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October 2, 2025

Sallie Tanner
Executive Secretary
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, Georgia 30344-5701

Dear Ms. Tanner

Attached for filing with the Commission is the following BellSouth Telecommunications, LLC Access Services Tariff, to become effective on November 1, 2025.

BellSouth Telecommunications, LLC Access Services Tariff Update

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The purpose of this Access Tariff filing is to submit revisions effective November 1, 2025, High Capacity Service (a.k.a BellSouth SPA High Capacity), SMARTPath (a.k.a. BellSouth SPA Shared Ring), BellSouth SPA CNM-FlexServ, and Derived Data Channel Service 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. Pursuant to FCC Order *Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment*, DA-25-251, Docket 25-254, and Docket 25-264

Please acknowledge receipt of this tariff by stamping and returning the second copy of this letter. If you have any questions concerning this filing please contact me at 404-216-3166 or eh741q@att.com.

Sincerely,

Elizabeth H. Reynolds

Elizabeth Reynolds
Senior Director –Government & Regulatory Affairs

Attachments
cc: Leon Bowles
Dorothy Buckner

E2. General Regulations

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

E2.1.3 Liability (Cont'd)

I. Should any federal, state or local jurisdiction determine that sales, use, gross receipts or any other taxes (including interest, penalties and surcharges thereon) are due by the Company as a result of the Company's purchase of accounts receivable, the Company will advise the IC and the IC shall be liable for any such tax, interest, penalties and surcharge and the IC shall immediately reimburse the Company the amount of such tax, interest, penalties and surcharge paid by the Company. If the IC disagrees with the Company's determination that any taxes are due by the Company or disagrees with an assessment of any tax, penalty, surcharge and interest due by the Company as a result of the Company's purchase of accounts receivable, the IC shall, at its option and expense (including immediate payment of any such assessment), have the right to seek a ruling as to the inapplicability of any such tax or to protest any assessment and participate in any legal challenge to such assessment, but shall be liable for any tax, penalty, surcharge and interest ultimately determined to be due.

J. Unauthorized Computer Intrusion

The Company's liability, if any, for its willful misconduct is not limited by this section of this Tariff. With respect to any other claim or suit by a subscriber, common carrier, reseller, or any other party for damages caused by, or associated with, any unauthorized computer intrusion, including but not limited to the input of damaging information such as a virus, time bomb, any unauthorized access, interference, alteration, destruction, theft of, or tampering with, a Company computer, switch, data, database, software, information, network or other similar system, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge by the Company for the service for the period during which the service provided by the Company was affected or so utilized.

Each subscriber of the Company shall be responsible for providing appropriate security measures to protect the subscriber's computer, data, or telecommunications network.

K. Transmission of Data

Voice-grade lines are primarily conditioned to handle data speeds up to 9.6 kilobits per second (kbps). The Company makes no guarantee that voice-grade access lines and/or facilities are suitable for the transmission of data. However, in those cases where the transmission of data is attempted, 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 IC 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 Georgia. 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/csiServiceAvailibility

Effective November 1, 2025, High Capacity Service (a.k.a BellSouth SPA High Capacity), SMARTPath (a.k.a. BellSouth SPA Shared Ring), BellSouth SPA CNM-FlexServ, and Derived Data Channel Service 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. (N)

E2. General Regulations

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

E2.4.4 Credit Allowance for Service Interruptions (Cont'd)[1] (C)

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

1. (Cont'd)

   c. For Special Access (a.k.a. BellSouth SPA) channelized services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is channelized or the Basic Channelization System itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., the local channel to the Hub and its associated channel interface, interoffice channel mileage and any optional features and functions, including the Basic Channelization System, and the local channels from the Hub and their associated channel interfaces, interoffice channel mileage and their associated Central Office Channel Interfaces and optional features and functions). When the service which rides a channel of the channelized facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the Hub to IC or End User premises (i.e., local channel, channel interface, interoffice channel mileage, Central Office Channel Interface, and optional features and functions).

   d. For BellSouth SWA channelized services, the monthly charge shall be the total of all monthly rate element charges associated with that portion of service that is inoperative. When the facility which is channelized or the Basic Channelization System itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (e.g., the Switched Local Channel, Switched Interoffice Channels, Channelization Equipment, including the Basic Channelization System on the facility to the Hub, if applicable).

   e. For SMARTPath® service (a.k.a. BellSouth SPA Shared Ring), the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., SMARTPath® (a.k.a. BellSouth SPA Shared Ring) Area Connection and SMARTPath® (a.k.a. BellSouth SPA Shared Ring) Area Junction).

Note 1: See Section 2.1.4 for Service availability. (N)

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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)[1] (C)

2. ***Reserved For Future Use***

3. For BellSouth® SWA service and BellSouth® Directory Assistance Access service, no credit shall be allowed for an interruption of less than 24 hours. The IC or End User shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the monthly rates or the assumed minutes of use charge, whichever is applicable to the service involved, for each 24 hours or major fraction thereof that the interruption continues. In the case of service billed 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 the sum of the monthly rates or 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, WD1-4; Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data), DA1-4; and High Capacity (a.k.a. BellSouth SPA High Capacity), HC1), any period during which the error performance is below that specified for the service will be considered as an interruption.
6. Service interruptions for Specialized Service or Arrangements provided under the provisions of Section E12. following shall be administered in the same manner as those set forth in this Section unless other regulations are specified with the individual case filing.
7. For SMARTPath® service (a.k.a. BellSouth® SPA Shared Ring), failure by the Company to meet the performance guarantee described in E7.2.12.C.2. ***of this Tariff***, will prompt a credit equal to 100 percent for affected SMARTPath® service (a.k.a. BellSouth® SPA Shared Ring) rate elements. The monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e. SMARTPath® service (a.k.a. BellSouth® SPA Shared Ring) Area Connection and SMARTPath® service (a.k.a. BellSouth® SPA Shared Ring) Area Junction). A customer request for credit will not be required. The credit will be applied through normal administrative processes and the dollar amount will be reflected on the customer's bill. The credit will apply no more than once per billing period and shall not exceed the monthly rate for the service.
8. For the channels used with BellSouth Managed Shared Ring service, failure by the Company to meet the performance guarantee described in E7.5.1 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 for BellSouth® Managed Shared Ring 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.
9. 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 Credit Allowance Does Not Apply

No credit allowance will be made for:

1. Interruptions caused by the negligence of the IC or end user.
2. Interruptions of a service due to the failure of equipment or systems provided by the IC, end user or others.

Note 1: See Section 2.1.4 for Service availability. (N)

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E2. GENERAL REGULATIONS

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

E2.4.9 Optional Payment Plan (Cont'd)[4] (C)

A. Channel Services Payment Plan (Cont'd)

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 12 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[1, 2, 3] for the higher order of service is a minimum 24 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[1, 2, 3] 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[1]

   DS0 (a.k.a. BellSouth SPA DS0 Digital Data) Services[1]

   DS1 High Capacity (a.k.a. BellSouth SPA DS1) Service[(1),(2),(3)]

   SMARTPath® Service (a.k.a. BellSouth SPA Shared Ring)[1]

5. Moves of Equipment

   a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Tariffs are applicable. This type movement will not affect the contract period.

   b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 11. following.

Note 1: Effective May 8, 2019, Customers may not: (1) Establish CSPPs for Digital Data Access Service, Derived Data Channel Service, and BellSouth Customer Network Management Service, (2) Establish CSPPs greater than 36 months for High Capacity Service and SMARTPath Service, and (3) Convert or renew CSPPs for Digital Data Access Service, Derived Data Channel Service, BellSouth Customer Network Management Service, High Capacity Service and SMARTPath Service.

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)

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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)

   e. Recognition of previous service will be given to customers who renew[1, 2, 3] 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 24-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[(4)] High Capacity (a.k.a. BellSouth SPA DS1) service. (C)

   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[1, 2, 3] 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[1, 2, 3] 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 36-month[2, 3] service period under the 36-month Term Payment Plan is renewed for 24 months[2, 3] with no changes at the end of the 36-month period. The sum of months for the completed and proposed service periods would equal 60 months[2, 3] and would be billed under the 60-month Term Payment Plan. Another example is a Month-to-Month customer, in service for 15 months, who wishes to convert to a 60-month[2, 3] CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to 75 months[2, 3], which would be billed under the 84-month[2, 3] 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.

9. Prepayment

   a. For payment periods longer than one month, the customer may prepay the total outstanding recurring monthly rates. The prepayment of monthly rates in no way constitutes a purchase and the Company retains full ownership of all services covered by the prepayment. The following conditions apply:

      (1) Customers who prepay six months or more will have an allowance applied. The prepayment factor to be used for each month prepaid will be revised periodically by the Company.

      (2) Monthly rates for all services covered by a single Letter of Election must be prepaid. Monthly rates must be prepaid for services added subsequently and placed on the same Letter of Election (i.e., customer-elected coterminous option) with a prepaid system.

Note 1: Effective May 8, 2019, Customers may not: (1) Establish CSPPs for Digital Data Access Service, Derived Data Channel Service, and BellSouth Customer Network Management Service, (2) Establish CSPPs greater than 36 months for High Capacity Service and SMARTPath Service, and (3) Convert or renew CSPPs for Digital Data Access Service, Derived Data Channel Service, BellSouth Customer Network Management Service, High Capacity Service and SMARTPath Service.

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] (C)

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 Telephone 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 E7.4.32f.***

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)=highest):

- Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) services
- DSO (a.k.a. BellSouth SPA DSO 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

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).

e. Disconnects, moves, or rearrangements involving the removal of the following BellSouth Dedicated Ring and SMARTRing service (a.k.a. BellSouth Dedicated Ring) rate elements, local channel, interoffice channel, customer node and central office node, to allow the placement of additional nodes and channels for existing customers where the total number of nodes does not decrease, will not be subject to termination liability charges.

Note 1: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

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. (C)

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. Due to the possibility of variations in Business Day hours based on Company policy, union contract and location, verification of the hours should be made via contact with the specific Company location involved.

BELLSOUTH DIRECTORY ASSISTANCE (INTRASTATE)

The term "BellSouth Directory Assistance" denotes the provision of telephone numbers by a Company operator when the operator location is accessed by a customer by dialing (NPA) 555-1212.

BELLSOUTH ELECTRONIC WHITE PAGES LOCATION

The term "BellSouth Electronic White Pages Location" denotes a Company office where BellSouth Electronic White Pages Access service is provided. BellSouth Electronic White Pages locations are listed in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. No. 4.

BELLSOUTH ELECTRONIC WHITE PAGES SYSTEM

The term "BellSouth Electronic White Pages System" denotes switching equipment, facilities, computer hardware and software components utilized for the provision of BellSouth Electronic White Pages access service.

BELLSOUTH OPERATOR SERVICES SYSTEM LOCATION

The term "BellSouth Operator Services System 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.

Note 1: See Section 2.1.4 for Service availability. (N)

E2. General Regulations

E2.6 Definitions (Cont'd)

CHANNELIZATION EQUIPMENT

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(1) service via B8ZS line code format. (C)

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.

COMMON LINE

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the General Subscriber Service Tariff of the Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the General Subscriber Service Tariff. A common line-business is a line provided under the business regulations of the General Subscriber Service Tariff.

COMMUNICATIONS SYSTEM

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

COMPANY

Wherever used in this Tariff, "Company" and "Southern Bell Telephone and Telegraph Company" refer to BellSouth Telecommunications, LLC unless the context clearly indicates otherwise.

CUSTOMER(S)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this Tariff, including both Interexchange Carriers (ICs) and End Users except in Section 6 of Tariff FCC No. 1, ***BellSouth SWA*** service, where "Customer(s)" denotes Interexchange Carriers (ICs), Enhanced Service Providers (ESPs), End Users for ***BellSouth SWA*** FGA FX/ONAL service, and 500 Service Providers for ***BellSouth SWA*** 500 service.

CUSTOM NETWORK SERVICE

The term "Custom Network Service" refers to the provisioning of custom-designed networks composed of various Special Access Services. The rates and regulations for such networks, or arrangements, are found in E7.7.

CUSTOMER LOCATION

The term "Customer Location" denotes an IC premises within the Local Access Transport Area (LATA).

DATA TRANSMISSION (107 TYPE) TEST LINE

The term "Data Transmission (107 Type) Test Line" denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

DECIBEL (dB)

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

DECIBEL REFERENCE NOISE C-MESSAGE WEIGHTING

The term "Decibel Reference Noise C-Message weighting" denotes noise power measurements with C-Message weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Note 1: See Section 2.1.4 for Service availability. (N)

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E2. GENERAL REGULATIONS

E2.19 TDM to IP Transition

E2.19.1 General TDM to IP Transition Provisions[1] (C)

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.

Product Name	Reference
Telegraph Grade (aka BellSouth SPA Telegraph) Service	E7.2.2
Voice Grade (aka BellSouth SPA DS0 VG) Service	E7.2.3
Digital Data Access (aka BellSouth SPA DS0 Digital Data) Service	E7.2.5
High Capacity (aka BellSouth SPA High Capacity) Service (64 kbps, 3.152 and 6.312 Mbps)	E7.2.6
Derived Data Channel (aka BellSouth SPA Derived Data Channel) Service	E7.2.15
BellSouth Customer Network Management Service	E7.4.12

Effective Date Wire Center	Exchange	Other Information
12/18/2019		
FLBRGAMA	Flowery Branch	Distribution Area 311512
5/1/2020		
GSVLGAMA	Gainesville	Distribution Area 640107

Note 1: See Section 2.1.4 for Service availability. (N)

E5. ORDERING OPTIONS FOR BellSouth SWA AND SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E5.1 General (Cont'd)

E5.1. 2 Ordering Conditions (Cont'd)[1] (C)

I. An IC who initiates a conversion (rollover) of a DS1 to a DS3 High Capacity service is also responsible for submitting Network Channel Interface (NCI) Code Update requests, either mechanically or manually, on all sub-DS1 level circuits that ride the channelized DS1 High Capacity service being rolled over. The Company and IC will work cooperatively to establish the number of circuits which may be submitted monthly for purposes of mechanical NCI Code updates associated with rollovers of DS1 High Capacity service to DS3 High Capacity service.

J. An IC who converts from an existing feature group service to an equivalent unbundled service (i.e., BellSouth SWA FGA to BellSouth SWA LSBSA, BellSouth SWA FGB to BellSouth SWA TSBSA 1.

E5.1.3 Provision of Other Services

A. Testing Service, Additional Engineering, Additional Labor and Special Facilities Routing shall be ordered with an Access Order as set forth in B. following. The rates and charges for these services, as set forth in other sections of this Tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.

B. With the agreement of the Company, the items listed in A. preceding may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for a design change as set forth in E5.2.2 following will apply when an engineering review is required.

C. Additional Engineering is not an ordering option, but will be applied to an Access Order when the Company determines that Additional Engineering is necessary to accommodate an IC request. Additional Engineering will only be required as set forth in E13.1 following. When it is required, the IC will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the IC agrees to the Additional Engineering, a firm order will be established. If the IC does not want the service or facilities after being notified that Additional Engineering of Company facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the IC for the Additional Engineering may not exceed the estimated amount by more than 10 percent.

D. The regulations, rates and charges for Additional Engineering are as set forth in E13.1 following and are in addition to the regulations, rates and charges specified in this section.

E5.1.4 Special Construction

A. Special Construction is not an ordering option, but may be applied to an Access Order when the Company determines special construction is necessary to accommodate an IC request. When special construction is required, the IC will be so notified and will be furnished with a written statement setting forth the justification for the special construction as well as an estimate of the charges. If the IC agrees to the special construction, a firm order will be established. If the IC does not want the service or facilities after being notified that special construction is required, the order will be withdrawn and no charges will apply. The regulations, rates and charges for Special Construction are set forth in Section E14. following and are in addition to the regulations, rates and charges specified in this section.

E5.2 Access Order

A. An Access Order is used by the Company to provide to an IC Access Service as follows:

1. BellSouth SWA services as set forth in Section 6 of Tariff FCC No. 1.
2. Special Access (a.k.a. BellSouth SPA) services as described in Section E7. following.

Note 1: See Section 2.1.4 for Service availability. (N)

E5. ORDERING OPTIONS FOR BellSouth SWA AND SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E5.2 Access Order (Cont'd)

H. The IC must always specify how Special Access ***(a.k.a. BellSouth SPA)*** service is to be used so that the Company may determine the appropriate application of the Special Access ***(a.k.a. BellSouth SPA)*** service Surcharge. The surcharge, and its applications, are described in E7.4.2 following.

I. **(DELETE)**

J. When ordering ***BellSouth*** Operator Transfer Service, the IC shall specify the number of new or additional ***BellSouth SWA*** FGD or ***BellSouth SWA*** TSBSA 3 service trunks desired, if any, to carry originating traffic from the ***BellSouth*** Operator Services System location to the IC location in each LATA served by the ***BellSouth*** Operator Services System where the IC requests ***BellSouth*** Operator Transfer Service.

K. ***BellSouth SWA*** Service to a Remote Switching Office

When an IC desires ***BellSouth SWA*** service to an end office that is a remote switching office, the IC must order to the host office which controls the remote switching office since all traffic to and/or from a remote switching office must be routed through the host office.

L. ***BellSouth*** Directory Assistance Access Service

For ***BellSouth*** Directory Assistance Access service, the IC shall specify the number of trunks from the IC's premises to the ***BellSouth*** Directory Assistance ***Access*** location. Unless direct routing is specified by the IC, ***BellSouth*** Directory Assistance Access service will be provided with a ***BellSouth SWA FGB*** and ***BellSouth SWA FGD*** and ***BellSouth SWA*** TSBSA service. The IC shall also specify which ***BellSouth SWA FGB*** or ***BellSouth SWA FGD*** and ***BellSouth SWA*** TSBSA service trunk group is to be associated with the ***BellSouth*** Directory Assistance Access service.

M. Special Access ***(a.k.a. BellSouth SPA)*** service and ***BellSouth SWA*** Transport Service

For all Special Access ***(a.k.a. BellSouth SPA)*** services, the IC must specify the IC premises and end user premises or Hubs involved, the channel type (e.g., Video ***(a.k.a. BellSouth SPA Video)***, Voice Grade ***(a.k.a. BellSouth SPA DS0 VG)***, High Capacity ***(a.k.a. BellSouth SPA High Capacity)***[(1)], etc.), the channel interface, technical specification package and options desired. When ordering voice grade local channels and associated voice grade interoffice channels, the IC must specify whether they are to be billed under the Voice Grade Rate Stability Plan. For multipoint services the channel interface at each premises may, at the request of the IC, be different but all such interfaces shall be compatible. (C)

For ***BellSouth SWA*** Transport services, the IC must specify the Facility Hubs involved, if applicable, the channel type (e.g. ***BellSouth SWA VG***, ***BellSouth SWA*** DS1, etc.), the channel interface and any options desired.

Where the Special Access ***(a.k.a. BellSouth SPA)*** or WATS Access Line ***(a.k.a. BellSouth SPA WATS Line)*** service is exempt from the Special Access ***(a.k.a. BellSouth SPA)*** Surcharge as set forth in E7.4.2 following, the IC shall furnish with the order the certification as set forth in that section.

For WATS Access Line ***(a.k.a. BellSouth SPA WATS Line)*** service, the IC must also specify the type of calling (i.e., Originating Only, Terminating Only, or Two-Way) for which the service is to be provided. Additionally, when necessary screening functions are not provided at the wire center which serves the IC's originating or terminating premises, the Company will provide the service to the nearest wire center where the capability exists. In these circumstances, the IC will be notified and the order will be changed to designate the appropriate premises. No charge will apply for the change.

To enable an IC to receive flat rate treatment on a WATS Access Line ***(a.k.a. BellSouth SPA WATS Line)*** used to provide terminating service (i.e., ***BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening*** service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.

N. ***BellSouth SWA*** Service to Cellular Interconnections

For ***BellSouth SWA FGB, BellSouth SWA*** FGD, ***BellSouth SWA*** TSBSA 1 and ***BellSouth SWA TSBSA*** 3 service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access Tandem Office, the IC shall provide information to the Company indicating the NXX code(s) to be accessed.

O. The Company shall determine whether special construction charges apply and will so notify the IC prior to establishing a firm order.

Note 1: See Section 2.1.4 for Service availability. (N)

E5. ORDERING OPTIONS FOR BellSouth SWA AND SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Cancellation of an Access Order (Cont'd)(2) (C)

B. (Cont'd)

2. The critical dates tracked by the Company are as follows: (Cont'd)
   f. Plant Test Date (PTD): The date on which overall testing of the service is to be started.
   g. Engineering Information Report Date (EIRD): The date the engineering group in another ISS area provides information to the primary engineering group.
   h. Service Date (DD): The date on which service is to be made available to the IC. This is sometimes referred to as the Due Date.
   i. Designed, Verified, and Assigned Date (DVA): The date by which field implementation groups must report that all documents and materials have been received.
   j. Frame Continuity Date (FCD): Date on which frame-to-frame testing must be completed. This is sometimes referred to as the Facility Continuity Check Date.
   k. Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.
   l. Confirming Design Layout Report Date (CDLRD): The date the Design Layout Report (DLR) is to be confirmed by the IC.
3. The percentage of the total provisioning cost incurred by the Company at a particular critical date varies by the type of service as shown in Section E5.2.3.B.4.
4. When an IC cancels an Access Order, or part of an Access Order, before the service date, the Company will apply cancellation charges to the order. Cancellation charges are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being canceled, by the percentage shown in Section E5.2.3.B.5 for the critical date last completed on the order.[1]
5. Cancellation Charge Percentages
   a. Cancellation Charge Percentages Listing No. 1

Type Service/ Critical Dates	After: / Before:	APP / SID	SID / LAM	LAM / EIRD	EIRD / DLRD	DLRD / RID	RID / DVA
SPECIAL ACCESS (a.k.a BellSouth SPA)							
WATS (a.k.a. BellSouth SPA WATS Line)		1.6%	4.7%	6.6%	9.5%	13.2%	18.7%
Voice Grade (a. k. a. BellSouth SPA DSO VG)		1.6%	4.7%	6.6%	9.5%	13.2%	18.7%
Telegraph Grade (a. k. a. BellSouth SPA Telegraph)		1.6%	4.8%	8.9%	13.6%	17.0%	22.2%
Metallic Grade (a. k. a. BellSouth SPA Metallic)		1.6%	4.9%	6.9%	9.8%	13.5%	18.2%
High Capacity (a. k. a. BellSouth SPA High Capacity)		12.9%	29.2%	33.1%	35.5%	37.5%	42.9%

Note 1: As set forth in Section E5.2.3.C., when an IC cancels an order prior to the Design Layout Report Date, no cancellation charges shall apply.

Note 2: See Section 2.1.4 for Service availability. (N)

E5. ORDERING OPTIONS FOR BellSouth SWA AND SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

5. Cancellation Charge Percentages (Cont'd)[1] (C)

a. Cancellation Charge Percentages Listing No. 1 (Cont'd)

Type Service/ Critical Dates — After: / Before:	APP / SID	SID / LAM	LAM / EIRD	EIRD / DLRD	DLRD / RID	RID / DVA
Digital Data Access (a. k. a. BellSouth SPA DSO Digital Data)	1.5%	4.6%	6.1%	9.2%	13.5%	18.6%
BellSouth Metro Ethernet service	11.6%	33.1%	42.9%	44.8%	47.3%	53.1%
BELLSOUTH SWA						
Trunks or Lines	7.0%	18.9%	23.7%	24.9%	26.3%	35.6%
BellSouth SWA High Capacity Facilities	12.9%	29.2%	33.1%	35.5%	37.5%	42.9%
BellSouth Wavelength Service	12.9%	29.2%	33.1%	35.5%	37.5%	42.9%

b. Cancellation Charge Percentages Listing No. 2

Type Service/ Critical Dates — After: / Before:	DVA / WOT	WOT / FCD	FCD / PTD	PTD / DD	DD
SPECIAL ACCESS (a.k.a BellSouth SPA)					
WATS (a.k.a. BellSouth SPA WATS Line)	33.2%	44.6%	56.6%	83.6%	100.0%
Voice Grade (a. k. a. BellSouth SPA DSO VG)	33.2%	44.6%	56.6%	83.6%	100.0%
Telegraph Grade (a. k. a. BellSouth SPA Telegraph)	34.7%	43.9%	56.9%	84.6%	100.0%
Metallic Grade (a. k. a. BellSouth SPA Metallic)	30.3%	39.7%	53.6%	83.3%	100.0%
High Capacity (a. k. a. BellSouth SPA High Capacity)	55.7%	66.2%	69.9%	86.2%	100.0%
Digital Data Access (a. k. a. BellSouth SPA DSO Digital Data)	28.5%	35.4%	46.2%	78.2%	100.0%
BellSouth Metro Ethernet service	53.1%	69.9%	85.6%	94.9%	100.0%
BELLSOUTH SWA					
Trunks or Lines	51.4%	58.3%	69.4%	90.3%	100.0%
BellSouth SWA High Capacity Facilities	55.7%	66.2%	69.9%	86.2%	100.0%
BellSouth Wavelength Service	55.7%	66.2%	69.9%	86.2%	100.0%

6. The provisions of Sections E5.2.3.B.1-5 above shall not apply to cancellations of Access Orders for AT&T Switched Ethernet Service. Cancellation charges for AT&T Switched Ethernet Service are applied based upon the tiered fee schedule outlined below. When an IC cancels an Access Order (or a part of an order) for AT&T Switched Ethernet Service, cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived. Cancellation charges will be calculated based on the number of calendar days between the Company's receipt of the Access Order and the cancellation date. A cancellation charge will apply on a per port connection basis as shown in the table below:

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

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: 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)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

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E7.5.16	BellSouth Customer Network Management Service(1)	45.3	(C)
E7.5.17	SMARTPath Service (a.k.a. BellSouth SPA Shared Ring)(1)	45.4	(C)
E7.5.18	SMARTRing Service (a.k.a. BellSouth Dedicated Ring)	45.4.1	
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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) service[2] 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[(5)] (C)

A. There are eight 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

B. 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.

C. 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 nor 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)[4] service in this Tariff, there is no restriction against doing so.

D. Following is a brief description of each type of channel:

1. Telegraph (a.k.a. BellSouth SPA Telegraph) Grade[4] - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.
2. Voice Grade (a.k.a. BellSouth SPA DS0 VG)[4]- a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.
3. WATS Access Line (a.k.a. BellSouth SPA WATS Line***)***[4](WAL) - a channel from a customer designated premises to a WATS serving office for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, WATS (a.k.a. BellSouth SPA WATS Line) or similar service.
4. ***(DELETED)***
5. (DELETED)
6. Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)[4] - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56.0 kbps.
7. High Capacity (a.k.a. BellSouth SPA High Capacity) - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, or 44.736 Mbps.
8. Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel)[4] - a digital data channel derived from a two-wire local exchange facility that transmits voice and data signals simultaneously.

Note 1: 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: ***(DELETED)***

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

E7.1 General (Cont'd)

E7.1.1 Channel Types (Cont'd)[3] (C)

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

1. The customer also has the option of ordering digital high capacity facilities (i.e., 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, and 44.736 Mbps) to a Company Hub for channelization to individual channels of a lower capacity. Descriptions of the types of channelization available at the hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in E7.2. 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.
2. 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. Optional features may be added to either the 1.544 Mbps or the Voice Grade (a.k.a. BellSouth SPA DS0 VG)[1] channels.

E7.1.2 Rate Categories

A. The following rate categories apply to Special Access (a.k.a. BellSouth SPA) service:

1. Local Channels (described in E7.1.2.B. following)
2. Interoffice Channel (described in E7.1.2.C. following)
3. Optional Features and Functions (described in E7.1.2.D. following)
4. SMARTPath* service (a.k.a. BellSouth SPA DS1 Shared Ring) Area Connections (described in E7.1.2.F. following)
5. SMARTPath* service (a.k.a. BellSouth SPA DS1 Shared Ring) Area Junctions (described in E7.1.2.G. following)
6. SMARTRing®[2] service (a.k.a. BellSouth Dedicated Ring) (described in E7.1.2.H following)

B. Local Channel

The Local Channel rate category provides for the communications path between the demarcation point at a customer designated 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 E7.1.2.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.

C. 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 mileage 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.

D. 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. (N)

*Service Mark of BellSouth Corporation
® Registered Service Mark of BellSouth Corporation

E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E7.1 General (Cont'd)

E7.1.2 Rate Categories (Cont'd)(2) (C)

D. Optional Features and Functions (Cont'd)
Examples of Optional Features and Functions that are available include, but are not limited to, the following:
- Signaling Capability
- Hubbing Functions
- Conditioning
- BellSouth Customer Network Management Service

E. A Hub is a Company designated serving wire center at which bridging or channelization functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The channelization functions are to channelize analog or digital facilities to individual services requiring a lower capacity. National Exchange Carrier Association Tariff FCC No. 4 identifies serving wire centers, Hub locations and the type of bridging or channelization functions available.

F. The SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) Area Connection provides for the connection at the designated premises where the customer gains access to SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) and transport to a designated junction in the same SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area.

G. The SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) Area Junction provides for the connection between the SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) network and (1) another customer designated premises, in the same SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) Area or (2) a serving wire center in the same SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) Area for connection to (a) DS1 Basic Channelization, BellSouth Customer Network Management Service or DS3 service as provided in Section E7. of this Tariff, or (b) a SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) Area Junction of another SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area in the same Metropolitan Area.
Descriptions for each of the available Optional Features and Functions are set forth in E7.2 following.

H. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing^{I} service [a.k.a. BellSouth Dedicated Ring])

1. Customer Node
   Customer Nodes provide ring switching capabilities at customer designated locations other than Telephone Company Premises that are part of SMARTRing service (a.k.a. BellSouth Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, or OC-48+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in E7.2.11.A following.
2. Customer Channel Interface
   A Customer Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Customer Node of SMARTRing service (a.k.a. BellSouth Dedicated Ring). The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node. A summary of the channel interfaces available with each node are specified in E7.2.16.A. following.
3. Central Office Node
   Central Office Nodes provide ring switching capabilities at Telephone Company Central Offices that are a part of SMARTRing service (a.k.a. BellSouth Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, and OC-48+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48 or OC-48+ SMARTRing service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in E7.2.16.A. following.

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: See Section 2.1.4 for Service availability. (N)

Material previously appearing on this page now appears on page(s) 3.0.1 of this section.

E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E7.1 General (Cont'd)

E7.1.2 Rate Categories (Cont'd)

J. 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)

E7.1.3 Service Configurations

There are three types of service configurations over which Special Access (a.k.a. BellSouth SPA) services are provided: two-point service, multipoint service and SMARTRing[1] service (a.k.a. BellSouth Dedicated Ring).

A change from one Special Access service (a.k.a. BellSouth SPA) configuration to another will be treated as a discontinuance of existing service and installation of a new service as set forth in E5 preceding, except for BellSouth Customer Network Management Service reconfigurations.

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a hub where channelization functions are performed.

Applicable rate elements are:

- Local Channels
- Interoffice Channels (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access (a.k.a. BellSouth SPA) Surcharge as set forth in E7.4.2 following and a Message Station Equipment Recovery Charge as set forth in E7.4.3 following may be applicable.

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

A. 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 alternative use, the Company will make such special arrangements available on an individual case basis.

B. 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 as 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 service 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

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

1. For Voice Grade (a.k.a. BellSouth SPA DS0 VG)(2) 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 of service. Additionally, for Voice Grade (a.k.a. BellSouth SPA DS0 VG)(2) services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
2. For other analog services (i.e., Telegraph (a.k.a. BellSouth SPA Telegraph)(2), WATS Access Line (a.k.a. BellSouth SPA WATS Line)(2) and for digital services (i.e., Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)(2), WATS Access Line (a.k.a. BellSouth SPA WATS Line)(2) and High Capacity (a.k.a. BellSouth SPA High Capacity))(3), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (C)

B. In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade (a.k.a. BellSouth SPA DS0 VG)(2) 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 the 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 Data Change Charges, Cancellation Charges, etc.)

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

1. Telegraph (a.k.a. BellSouth SPA Telegraph) Grade(2) (TG)

(I) ***(DELETED)***

(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.

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

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

E7.1 General (Cont'd)

E7.1.8 Ordering Options And Conditions (Cont'd)[4] (C)

C. For the purposes of ordering, there are nine categories of Special Access *(*a.k.a. BellSouth SPA) service. These are: (Cont'd)

2. Voice Grade (a.k.a. BellSouth SPA DS0 VG)[2] (VG)
3. ***(DELETED)***
4. Reserved for Future Use
5. Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)[2] service (DDAS)
6. High Capacity (a.k.a. BellSouth SPA High Capacity) (HC)
7. Self-Healing Rings (SMARTRing*[3]* service [a.k.a. BellSouth Dedicated Ring])
8. WATS Access Line (a.k.a. BellSouth SPA WATS Line)[2] (WAL)
9. Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel)[2] service (DDCS)

D. 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 is 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.

E. 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.

F. 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 above 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 voice grade (a.k.a. BellSouth SPA DS0 VG)[2] service. An alphanumeric designation following the two-letter code indicates the specific predefined package. When appropriate, the Technical Reference that contains detailed specifications for the parameters is shown following the matrix.

G. 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.

H. 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.

Note 1: ***(DELETED)***

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: 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 4: See Section 2.1.4 for Service availability. (N)

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

E7.1 General (Cont'd)

E7.1.8 Ordering Options And Conditions (Cont'd)[4] (C)

I. The Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff.

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:

Telegraph Grade (a.k.a. BellSouth SPA Telegraph) [2]	TR-NPL-000336
Voice Grade (a.k.a. BellSouth SPA DSO VG) [2]	TR-NPL-000335 PUB 41004, Table 4
Digital Data Access *(a.k.a. BellSouth SPA DSO Digitial Data)* [2]	TR-NPL-000341
For 2.4, 4.8, 9.6 and 56.0 Kbps	BellCore PUB 62310
For 19.2 Kbps	INC. BULLETIN CB-INC-100
For 64.0 Kbps	AT&T PUB 62310
High Capacity *(a.k.a. BellSouth SPA High Capacity)*	TA-TSY -000342 TR-NPL-000054
WATS Access Line *(a.k.a. BellSouth SPA WATS Line)* [2]	TR-NPL-000334
Derived Data Channel Service *(a.k.a. BellSouth SPA Derived Data Channel)* [2]	BellSouth TR-73548 BellSouth TR-73548, Addendum 1

E7.2 Service Descriptions

E7.2.1 Reserved for Future Use

Note 1: ***(DELETED)***

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: 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 4: See Section 2.1.4 for Service availability. (N)

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

E7.2 Service Descriptions (Cont'd)

E7.2.5 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service[2] (Cont'd)

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 DA-					
	1	**2**	**3**	**4**	**5**	**6**
Central Office Bridging Capability	X	X	X	X	X	
Secondary Channel Capability	X	X	X	X	X	
BellSouth Customer Network Management Service	X	X	X	X	X	X

E7.2.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service[(3)] (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, 2] 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

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

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: 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

E7.2 Service Descriptions (Cont'd)

E7.2.6 High Capacity *(a.k.a. BellSouth SPA High Capacity)* Service (Cont'd)[3] (C)

B. Technical Specifications Packages (Cont'd)

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 specifications contained in Technical Reference TR-NPL-000054.

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[1, 2]	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.

D. Optional Features and Functions

1.

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 TA-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: A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Company hub.

Note 2: 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 3: See Section 2.1.4 for Service availability. (N)

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

E7.2 Service Descriptions (Cont'd)

E7.2.6 High Capacity *(a.k.a. BellSouth SPA High Capacity)* Service (Cont'd)

D. Optional Features and Functions (Cont'd)[(2)] (C)

3. Channelization

b. DS3 to DS1

An arrangement that channelizes a 44.736 Mbps channel to 28 DS1 channels.

c. DS2 to DS1

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

d. DS1C to DS1

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

e. 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 DS1 Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

f. DS0 Basic Channelization System[1]

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 DS0 Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

4. Channel Interface

a. DS1 Level Central Office Channel Interface

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

b. DS1 Level Customer Channel Interface

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

c. DS0 Level Central Office Channel Interface[1]

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

d. Subrate Level Central Office Channel Interface[1]

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.

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 2.1.14 for Service availability. (N)

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

E7.2 Service Descriptions (Cont'd)

E7.2.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd) (3) (C)

D. Optional Features and Functions (Cont'd)

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.

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			
BellSouth Customer Network Management Service	X	X			

E7.2.7 Reserved for Future Use

E7.2.8 Reserved for Future Use

E7.2.9 Reserved for Future Use

E7.2.10 Reserved for Future Use

E7.2.11 Reserved for Future Use

Note 1: Available only on 64.0 Kbps DDAS service or on a DS1 (1.544 Mbps) 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

E7.2 Service Descriptions (Cont'd)(2) (C)

E7.2.12 SMARTPath Service (a.k.a. BellSouth SPA Shared Ring)

A. Service Description

SMARTPath service (a.k.a. BellSouth SPA Shared Ring) is a shared high capacity network service capable of providing a 1.544 Mbps transport link with high performance and reliability parameters and a level of redundancy/diversity designed to limit a single event from interrupting service. This service is available only in those locations within specified SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Areas, which the Company determines can be incorporated into the SMARTPath service (a.k.a. BellSouth SPA Shared Ring) network enabling the Company to provide the specified level of performance and reliability. For locations where a customer requests SMARTPath service (a.k.a. BellSouth SPA Shared Ring) and facilities are not available, special construction charges will apply as set forth in Section E14., following. SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Areas are identified in the NATIONAL EXCHANGE CARRIER (NECA) TARIFF F.C.C. No. 4.

SMARTPath service (a.k.a. BellSouth SPA Shared Ring) provides a transport link between a customer designated premises where the network is accessed and (1) another customer designated premises, in the same SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area or (2) a serving wire center in the same SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area for connection to (a) DS1 Basic Channelization, BellSouth Customer Network Management Service, SMARTRing[1] service (a.k.a. BellSouth Dedicated Ring) or DS3 service as provided in Section E7. of this Tariff, or (b) a SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction of another SMARTPath service area in the same Metropolitan Area.

The technical specifications and standard network interfaces for SMARTPath service (a.k.a. BellSouth SPA Shared Ring) are contained in BellSouth Services Technical Reference Publication 73575. This publication is available from BellSouth Telecommunications, Inc. Regional Documentation Coordinator, 20th Floor, 600 North 19th Street, Birmingham, Alabama 35203.

DS1s carried over Synchronous Optical Network (SONET) transport systems can incur phase transients as a result of pointer adjustments. In some instances timing problems could surface in customer's equipment with Stratum 3 or better clocks. This may result in the customer's clock disqualifying its synchronization reference, generating an alarm and/or selecting an alternate reference or entering holdover. To insure proper operation, channelized DS1 circuits must comply with Bellcore Technical Advisory, TA-NWT-000436, Digital Synchronization Network Plan, and ANSI T1.101-1994. When timing is taken from a Company transported DS1, the customer's equipment must be capable of accommodating SONET pointer adjustments.

B. Performance Objectives

ANSI T1.403-1989 Extended SuperFrame Format (ESF) is required on all circuits in order to assure performance objectives. The performance objectives for SMARTPath service (a.k.a. BellSouth SPA Shared Ring) are as follows:

1. Meet or exceed 99.99 percent Circuit Availability on a monthly basis. This objective applies except where a customer's equipment is disconnected and/or inoperative.
2. Meet or exceed 99.95 percent Error Free Seconds on a monthly basis.
3. Meet or exceed .009 percent Severely Errored Seconds on a monthly basis.

C. Performance Guarantees

The performance guarantees for SMARTPath service (a.k.a. BellSouth SPA Shared Ring) are as follows:

1. Guaranteed service installation - the Company will meet negotiated due date or credit an amount equal to the nonrecurring charge according to the Service Installation Guarantee described in E2.4.9 preceding.
2. Service Continuity - in the event of primary facility failure, service is guaranteed to switch to an alternate facility path in sixty (60) seconds or less. Failure to meet this guarantee will result in a credit as described in E2.4.4.B.7. preceding, where the trouble is in the network.

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: See Section 2.1.4 for Service availability. (N)

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

E7.2 Service Descriptions (Cont'd)

E7.2.14 Reserved for Future Use (Cont'd)

E7.2.15 Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) Service(1)(2) (C)

A. Basic Service Description

Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) service (DDCS) provides full-duplex asynchronous or synchronous data transmission utilizing data over voice and subrate multiplexing technology. DDCS (a.k.a. BellSouth SPA Derived Data Channel) provides simultaneous data and voice transmissions over the customer's existing two-wire local exchange facility. A derived data channel is provided between the customer's premises and the customer's serving wire center.

At the customer's serving wire center the data/voice terminating equipment provides subrate multiplexing into a standard DS0-B interface for a group composed of a maximum of twenty derived data channels. The customer's derived data channel must be associated with a DS0-B interface. This association requires coordination between the subscriber of the derived data channel and the subscriber of the DS0-B interface. An interoffice channel is provided for interconnection of the subrate multiplexed DS0-B interface to the serving wire center of a customer designated premises.

DDCS (a.k.a. BellSouth SPA Derived Data Channel) is provided subject to the availability of appropriate network facilities and equipment and subject to the transmission limitations of the facilities and equipment used by the Company.

The customer will be responsible for selecting his own Customer Premises Equipment (CPE). CPE must be compatible with the Company provided terminating equipment at the serving wire center.

B. Channel Interfaces

The following channel interface (CI) defines the bit rate that is available with DDCS (a.k.a. BellSouth SPA Derived Data Channel).

CI	Bit Rate
2DV5.BA	2.4 Kbps, Digital Data Over Voice[1]

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 Descriptions (Cont'd)

E7.2.15 Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) Service[2][4] (Cont'd) (C)

B. (Cont'd)

Compatible channel interface specifications are contained in BellSouth Technical Reference Publication 73548 for data/voice multiplexing equipment and BellSouth Technical Reference 73548, Addendum 1, for access to a DS0-B interface. These publications are available from the Information Exchange Manager, BellSouth Telecommunications, Inc., Regional Documentations Coordinator, 20th Floor, 600 North 19th Street, Birmingham, Alabama 35203.

E7.2.16 SMARTRing®[3] service (a.k.a. BellSouth Dedicated Ring)

A. Self-healing Multi-nodal Alternate Route Topology Ring

1. SMARTRing® service (a.k.a. Bellsouth Dedicated Ring) is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing ring topology between multiple customer designated locations and Telephone Company Central Offices where facilities can be made available as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12, OC-48 and 1000 Mbps channel services simultaneously over primary and alternate paths between customer designated locations and Telephone Company Central Offices. This ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12, OC-48 and/or 1000 Mbps service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12 ,OC-48 and/or 1000 Mbps Services between locations within the network.
2. SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available at OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 and OC-192+ capacities.
3. OC-1 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available only in Overlay Ring Arrangements riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing® service (a.k.a. BelSouth Dedicated Ring). The OC-1 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) shares the transport of its host SMARTRing® service (a.k.a. BellSouth Dedicated Ring). OC-1 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) provides an equivalent capacity of 28 DS1s or one STS-1. When an OC-1 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) overlays an OC-12, OC-48, or OC-48+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring), an OC-1 channel interface is required.
4. OC-3 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring). OC-3 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity.

   Channel Interface Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacities to OC-3 nodes subsequent to the initial configuration of an OC03 ring.
5. OC-3+ SMARTRing®[1] service (a.k.a. BellSouth Dedicated Ring) is available as an individual service, or in combination with OC-12 SMARTRing® service (a.k.a. BelSouth Dedicated Ring), or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-192 or OC-192+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring). OC-3+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum ring capacity of 12 DS3s, not to exceed an OC-12 ring capacity.
6. When a customer orders OC-3+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) in combination with OC-12 SMARTRing® service (a.k.a. BellSouth Dedicated Ring), capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer.

Note 1: Effective July 4, 2015, the Company will accept only disconnect orders for OC-3+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), including orders associated with existing service. Move, add or change orders will no longer be accepted.

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: 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 4: See Section 2.1.4 for Service availability. (N)

Material previously appearing on this page now appears on page(s) 21.3.1 of this section.

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

E7.4 Rate Regulations

This subsection 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(5) (C)

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)[2] service and Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel)[2] service are offered under two contract plans[1]. Contract plan rates are available in payment periods from twenty-four to forty-two months[1] and in payment periods from forty-three to sixty months[1] under conditions specified in the Channel Services Payment Plan[1] 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 IC or end user requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.11. preceding. However, a 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 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, multiplied by a factor. The factor is fifty percent (50%) for contracts that have been in effect twelve (12) months or less, or twenty percent (20%) for contracts that have been in effect longer than twelve (12) months. An example is provided in a. following.

a. A customer subscribes to Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)[2] service using the twenty-four to forty-two month payment plan[1]. 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 fifty percent (50%) of this amount calculated as follows:

Termination Liability Charge = .50 x [(30 months x monthly rate) - (12 months x monthly rate)]

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 under variable rate periods, with rates based on lengths of 36 months[3, 4], 60 months[1, 3, 4], or 84 months[1, 3, 4] under conditions specified in the Channel Service Payment Plan[1] in E2.4 of this Tariff. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to the number of months remaining in the contract times the monthly contract rate, provided under the contract. However, Termination Liability charges will not apply for IC or end user requests for moves of service under CSPP subject to the provisions set forth in E2.4.9.A.11. preceding.

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

Note 1: Effective May 8, 2019, Customers may not: (1) Establish CSPPs for Digital Data Access Service, Derived Data Channel Service, (2) Establish CSPPs greater than 36 months for High Capacity Service, and (3) Convert or renew CSPPs for Digital Data Access Service, Derived Data Channel Service, and High Capacity Service.

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: 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 4: 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 5: 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)[6] (C)

A. (Cont'd)

2. Nonrecurring Charges (Cont'd)
   - Installation of service,
   - Installation of optional features and functions, and
   - Service rearrangements

   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],
   - ***(DELETED)***
   - Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service[1, 3],
   - High Capacity (a.k.a. BellSouth SPA High Capacity) service
   - SMARTPath service (a.k.a. BellSouth SPA Shared Ring)
   - SMARTRing[5] service (a.k.a. BellSouth Dedicated Ring)

   Provided, however, that the following services are not eligible for such credit.
   - BellSouth Customer Network Management Service
   - Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) service[3]
   - BellSouth Metro Ethernet[4] Service

   a. Installation of Service

      Nonrecurring charges apply to each service installed. When one service is ordered and installed, it is billed at the First Service Installed rate. When more than one of the same type of service, between the same locations, for the same customer is ordered and installed at the same time, one at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate.

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

Note 2: (***DELETED)***

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 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)[4] (C)

A. (Cont'd)

3. Service Rearrangements (Cont'd)

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes, identified as follows, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number. The customer of record does not change.)
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements, including physical changes to existing services, will be charged for as follows:

- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the Local Channel rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of optional features or functions which have separate nonrecurring charges, the nonrecurring charges for the optional features or functions added will apply.
- If the change involves changing the type of signaling on a Voice Grade (a.k.a. BellSouth SPA DS0 VG)[2] service, a charge equal to the Voice Grade (a.k.a. BellSouth SPA DS0 VG)[2] Local Channel rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- If the change involves changing a customer's 1.544 Mbps high capacity service, as described in E7.2.9 preceding, to SMARTPath service[1] (a.k.a. BellSouth SPA Shared Ring), the change will be considered a disconnect of the existing service and full nonrecurring charges apply for the SMARTPath service[1] (a.k.a. BellSouth SPA Shared Ring). If the existing 1.544 Mbps high capacity service is provided under a Channel Services Payment Plan (CSPP) agreement, a change to SMARTPath service[1] (a.k.a. BellSouth SPA Shared Ring) under CSPP will be considered an upgrade and termination liability charges will not apply.
-If the change involves a customer requested change of data transmission rate for an existing Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data)[2] Service circuit, the appropriate nonrecurring charge shall be the Speed Change Charge provided in E7.5.5.C.4. following. This charge shall apply per local channel on each circuit where the speed is requested to be changed. The existing circuit will experience out of service time when the speed change work is conducted. (Full nonrecurring charges shall apply for customer requests for changes of data transmission rate where out of service time cannot be tolerated. The customer shall specify the disconnect date for the circuit being replaced.)
-If the change involves changing (reconfiguring) an existing BellSouth Metro Ethernet[3] service Connection, appropriate charges provided in E7.4.32 following apply.

Note 1: Effective May 8, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for SMARTPath Service, and (2) Convert or renew CSPPs for SMARTPath Service.

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: Effective 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 4: See Section 2.1.4 for Service availability. (N)

Material previously appearing on this page now appears on page(s) 28.1 of this section.

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)

D. Crediting the Surcharge

The Company will cease billing the Special Access (a.k.a. BellSouth SPA) Surcharge when certification that the Special Access (a.k.a. BellSouth SPA) service has become exempt from the surcharge, as set forth in B. preceding is received. If the status of the Special Access (a.k.a. BellSouth SPA) service was changed prior to receipt for the exemption certification, the Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

E. Application of Rates

1. The monthly Special Access Surcharge applies to Special Access (a.k.a. BellSouth SPA) services arranged, as set forth in 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	X	$ 25.00	$ 25.00
DS1 (a.k.a. BellSouth SPA DS1)	24	X	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 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 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.

E7.4.4 Minimum Periods

Except under conditions specified in E2.4.9 of this Tariff, SMARTPath service (a.k.a. BellSouth SPA Shared Ring) and following, the minimum service period for all services is one month.

The minimum service period for SMARTPath service (a.k.a. BellSouth SPA Shared Ring), BellSouth Metro Ethernet[1] service and SMARTRing[2] service (a.k.a. BellSouth Dedicated Ring) is 4 months.

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 Custom Network Service (a.k.a. BellSouth SPA Custom Network Service) is specified in each Custom Network Service Arrangement in E7.7 of this Tariff.

Note 1: Effective 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)

Material previously appearing on this page now appears on page(s) 30.1 of this section.

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

E7.4 Rate Regulations (Cont'd)[4] (C)

E7.4.6 Mileage Measurement

A. The mileage to be used to determine the monthly rate for the Interoffice Channel is calculated on the airline distance between the locations involved i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Company hub, a serving wire center associated with a customer designated premises and a WATS serving office, or two Company hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

B. Mileage is shown in E7.5.2 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V and H coordinates method, as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

C. When Hubs are involved, mileage rates are computed and rates applied separately for each section of the Interoffice Channel, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a hub for purposes other than customer specified bridging or channelization (e.g., the Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises. For the purpose of applying multipoint charges, the bridging or hubbing locations are determined by that combination of airline distances connecting the serving wire center which will produce the lowest interoffice mileage charges.

D. SMARTRing[3] service (a.k.a. BellSouth Dedicated Ring) Local Channel, Alternate Central Office Channel and Internodal Channel rates are also distance sensitive. They are measured per quarter airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center, Alternate Central Office, or other Customer Nodes. V&H coordinates are derived for each customer location through the use of longitude and latitude measurements. Using the V&H coordinate method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC. No. 4, compute the mileage, convert to quarter miles, and multiply the appropriate per quarter mile rate by the distance involved. Any portion of a quarter mile will always round up to the next quarter mile before determining the mileage and applying the rate.

E. The SMARTRing[3] service (a.k.a. BellSouth Dedicated Ring) Interoffice Channel mileage is calculated per quarter airline mile between two directly connected central offices on the ring. Interoffice Channel mileage is computed by using the V&H coordinates method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC. No. 4. To determine the rate to be billed, multiply the appropriate per quarter mile rate by the distance involved. Fractions of a quarter mile always round up to the next quarter mile before determining the mileage and applying the rate.

E7.4.7 Facility Hubs

A customer has the option of ordering Voice Grade (a.k.a. BellSouth SPA DS0 VG)[2] facilities 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., Telegraph (a.k.a. BellSouth SPA Telegraph)[2], Voice (a.k.a. BellSouth SPA DS0 VG)[2], 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.

Note 1: ***(DELETED)***

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: 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 4: See Section 2.1.4 for Service availability. (N)

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

E7.4 Rate Regulations (Cont'd)[4] (C)

E7.4.7 Facility Hubs (Cont'd)

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)[2], 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)[2] or digital Local Channel, Interoffice Channel, if applicable and the Basic Channelization System at the time the facility is installed. DS1 and DS0 Basic Channelization Systems[2] require a Central Office Channel Interface for activation of each lesser capacity channel. DS3 to DS1 channelization arrangements, for transport of intrastate DS1 service high capacity channels via LightGate service (a.k.a. BellSouth SPA Point to Point Network) and SMARTRing[3] service (a.k.a. BellSouth SPA Shared Ring), requires a DS1 channel interface for activation of each DS1 channel. Individual service rates (by service type) will apply for a Local Channel, additional Interoffice Channel and Central Office Channel Interface(s) (as required), if applicable, for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading channelization occurs when a high capacity analog or digital channel is channelized to provide channels with a lesser capacity and one of the lesser capacity channels is further channelized.

When cascading channelization is performed, whether in the same or a different Hub, a charge for the additional Basic Channelization System and Central Office Channel Interface(s) also applies. A DS1 Basic Channelization System and DDAS (a.k.a. BellSouth SPA DS0 Digital Data)[2] Central Office Channel Interface are required for high speed or low speed DDAS (a.k.a. BellSouth SPA DS0 Digital Data)[2] activations when channelized from a DS1 (1.544 Mbps) channel. A DS0 Basic Channelization System[2] and Subrate Central Office Channel Interface[2] are required for subrate activations of 2.4, 4.8 and 9.6 Kbps when channelized from a DS0 (64 Kbps)[2] channel. When cascading channelization is performed at different Hubbing locations, Interoffice Channel charges also apply between the Hubs.

A customer can order service(s) between customer designated premises and a hub and will be billed accordingly at the rates set forth in E7.5.5 following for the service, as appropriate. The customer will be charged for each such connection made at the rates for Other Labor as set forth in E13.2.6.(c) following. The rates that apply for the service between each customer designated premises and the hub are a Local Channel and Interoffice Channel, if applicable.

Note 1: ***(DELETED)***

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: 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 4: See Section 2.1.4 for Service availability. (N)

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

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use Analog And Digital High Capacity (a.k.a. BellSouth SPA High Capacity) Services(4) (C)

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. (N)

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

E7.4 Rate Regulations (Cont'd)

E7.4.9 Universal WATS Access Lines (a.k.a. BellSouth SPA WATS Line)(1) Arranged for Bijurisdictional Use

The following parameters apply only to WATS Access Lines (a.k.a. BellSouth SPA WATS Line)(1) arranged for bijurisdictional use.

1. "1+" and "0" intraLATA usage carried over outward WATS Access Lines (a.k.a. BellSouth SPA WATS Line)(1), having both intra and interstate capability (bijurisdictional) and provided from the BellSouth Telecommunications, Inc. Tariff FCC No. 1 or other appropriate Local Exchange Carrier (LEC) interstate tariff, will be completed over LEC facilities at LEC intraLATA outward WATS rates and subject to rules and regulations applicable to LEC intraLATA outward WATS. Subscribers using a bijurisdictional access line for BellSouth SWA may choose either the Company or the interexchange carrier to complete and bill intraLATA calls according to the appropriate rates, rules and regulations. The "1+" and "0" intraLATA usage will be billed to the customer (end user or IC) where the closed end of the Universal WATS Access Line (a.k.a. BellSouth SPA WATS Line) is terminated. Customer billing information must be provided to the Company at the time the Universal WATS Access Line (a.k.a. BellSouth SPA WATS Line)(1) is ordered when the Company is used to complete intraLATA calls.
2. Local calling over Universal WATS Access (a.k.a. BellSouth SPA WATS Line)(1) is to be blocked.
3. All 1+700 intraLATA traffic over Universal WATS Access Lines (a.k.a. BellSouth SPA WATS Line) is to be blocked by the Interexchange Carrier (IC). For all 1+700 intraLATA traffic that cannot be blocked, the IC's must report intraLATA usage to the LEC and pay compensation.

E7.4.10 Reserved for Future Use

E7.4.11 Reserved for Future Use

E7.4.12 BellSouth Customer Network Management Service

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)(2) special access (a.k.a. BellSouth SPA) services without the direct intervention of Company personnel. (C)

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 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.
   The customer is responsible for providing the terminal equipment required for access to BellSouth Customer Network Management Service.

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)

Material previously appearing on this page now appears on page(s) 33.0.1 of this section.

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

E7.4 Rate Regulations (Cont'd)

E7.4.12 BellSouth Customer Network Management Service[2] (Cont'd) (C)

B. Application of Rates (Cont'd)

2. BellSouth Customer Network Management Service Options

a. Additional Concurrent User Access
For each Additional Concurrent User Access a nonrecurring charge and a recurring monthly rate applies.

b. Additional User Identification Codes
A nonrecurring charge applies for each additional ID requested.

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

d. Multipoint Bridging
Multipoint Bridging (DMB)
There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.
Multipoint Junction Unit
A nonrecurring charge and a monthly rate ***apply*** for each DS0 or equivalent that is equipped with this capability. This option must be purchased in groups of five because a unit has the capacity of five DS0 or equivalent channel connections.

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

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

E7.4.13 Derived Data Channel (DDCS) (a.k.a. BellSouth SPA Derived Data Channel)[1] Service

A. Application of Rates
The derived data channel charges provide the central office data/voice multiplexing capability. The customer must also subscribe to a compatible two-wire local exchange line (e.g., business exchange line, ESSX service main station line). This two-wire exchange line charge and its associated rates and charges are in addition to the derived data channel rates and charges.
The DS0-B interface charge is applicable for each group of a maximum of twenty multiplexed derived data channels. Each of the twenty channels in a DS0-B interface channel group operates at a bit rate of 2.4 Kbps. The interoffice channel is required when the customer's serving wire center and the serving wire center of the customer's terminating premises are not the same.

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)

Material previously appearing on this page now appears on page(s) 33.3.1 of this section.

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

E7.4 Rate Regulations (Cont'd)(3) (C)

E7.4.17 SMARTPath Service (a.k.a. BellSouth SPA Shared Ring)

A. Application of Rates

Monthly rates and charges as specified in E7.5.17 following apply for each SMARTPath service (a.k.a. BellSouth SPA Shared Ring). The transport provided within a SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area is provided at 1.544 Mbps. Rate categories include a SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Connection, and a SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction.

The SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Connection rate element provides for the connection at the designated premises where the customer gains access to SMARTPath service (a.k.a. BellSouth SPA Shared Ring) and transport to a designated junction on the network. The SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction rate element provides for the connection between the SMARTPath service (a.k.a. BellSouth SPA Shared Ring) network and (1) another customer designated premises, in the same SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area or (2) a serving wire center in the same SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area for connection to (a) DS1 Basic Channelization, BellSouth Customer Network Management Service, SMARTRing[2] service (a.k.a. BellSouth Dedicated Ring) or DS3 service as provided in Section E7. of this Tariff, or (b) a SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction of another SMARTPath service (a.k.a. BellSouth SPA Shared Ring) area in the same Metropolitan Area.

Recurring and nonrecurring charges apply for each SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Connection and SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction.

SMARTPath service (a.k.a. BellSouth SPA Shared Ring) is available under several payment plans: Month-to-month (with a 4-month minimum), Plan A (24-48 Months[1]), or Plan B (49-72 Months[1]). Plan A and Plan B are provided under conditions specified in the Channel Services Payment Plan (CSPP) E2.4.9.A. preceding.

The rates applicable to a month-to-month payment plan are subject to Company initiated changes. Rates stabilized under CSPP are exempt from Company initiated increases, however, decreases for any rate element will automatically flow through to the customer.

A SMARTPath service (a.k.a. BellSouth SPA Shared Ring) performance credit, as specified in E2.4.4.B. will apply.

A termination liability charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The termination charge is equal to the applicable rate per rate element for the current contract multiplied times the difference in months between the time the CSPP contract has been in effect and the minimum contract length multiplied times a factor. The factor is 50 percent for contracts that have been in effect twelve months or less, or 20 percent for contracts that have been in effect longer than twelve months.

Virtual Collocation Cross-Connects provide a means for customers to interconnect their BellSouth SMARTPath service by means of central office cross-connect facilities. Cross-connect rates and charges to SMARTPath service are provided in E7.5 following.

E7.4.18 Zone Pricing

High Capacity (a.k.a. BellSouth SPA DS1) service (1.544 Mbps) is organized into three pricing zones. Rate levels for the Local Channel, Interoffice Channel, and DS1 Basic Channelization will be billed in accordance with the pricing zone assignment of the serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice channel mileage that is divided between two serving wire centers in differently priced zones will be billed at the higher priced zone rate. Channelization rates will be determined by the location of the channelization arrangement.

Note 1: Effective May 8, 2019, Customers may not: (1) Establish CSPPs greater than 36 months for SMARTPath Service, and (2) Convert or renew CSPPs for SMARTPath Service.

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)

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

E7.5 Rates And Charges (Cont'd)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service[6] (C)

A. Local Channel

1. Monthly Rates Per Point of Termination

		Monthly Rate			Nonrecurring Charge		
		Rate Zone 1	Rate Zone 2	Rate Zone 3	First	Additional	USOC
(a)	1.544 Mbps	*$130.00*	*$130.00*	*$130.00*	$665.00	$315.00	TMECS

			Nonrecurring Charge		
		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. Contract Rates Per Point Of Termination[2]

		Nonrecurring Charge		
		First	Additional	USOC
(a)	1.544 Mbps	$665.00	$315.00	NA

		Monthly Rate			
		24 to 48 Months[3, 4, 5]	49 to 72 Months[3, 4]	73 to 96 Months[3, 4]	USOC
(b)	(Obsoleted, See Section E107)				
(c)	1.544 Mbps - Rate Zone 1	$120.00	$118.00	$115.00	TMECS
(d)	(Obsoleted, See Section E107)				
(e)	1.544 Mbps - Rate Zone 2	120.00	118.00	115.00	TMECS
(f)	(Obsoleted, See Section E107)				
(g)	1.544 Mbps - Rate Zone 3	120.00	118.00	115.00	TMECS

Note 1: ICB rates and charges apply.

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

Note 3: Effective May 8, 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 November 1, 2022, customers may not establish new term plans of greater than 24 months for High Capacity Service Channel Service Payment Plans.

Note 5: 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 6: 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)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)[5] (C)

B. Interoffice Channel

1. 1.544 Mbps (Monthly Rates)

Mileage Bands

	Fixed Monthly Rate			Monthly Rate Per Mile			Nonrecurring Charge	
	Rate Zone 1	Rate Zone 2	Rate Zone 3	Rate Zone 1	Rate Zone 2	Rate Zone 3	Per Channel	USOC
(a) 0 mile	$-	$-	$-	$-	$-	$-	$-	1L5XX
(b) 1 thru 8 miles	90.00	90.00	90.00	*25.50*	*25.50*	*25.50*	265.00	1L5XX
(c) 9 thru 25 miles	90.00	90.00	90.00	*23.50*	*23.50*	*23.50*	265.00	1L5XX
(d) Over 25 miles	90.00	90.00	90.00	*22.50*	*22.50*	*22.50*	265.00	1L5XX

2. 1.544 Mbps[1]

a. Contract Rates

Mileage Bands

(1) Nonrecurring Charge (Per Channel)

	Nonrecurring Charge	USOC
(a) 0 mile	$-	NA
(b) 1 mile	265.00	NA

Mileage Bands

(2) Recurring Rate - 0 mile

	Nonrecurring Charge	Fixed Monthly Charge	24 to 48 Months[2, 3, 4]	49 to 72 Months[2, 3]	73 to 96 Months[2, 3]	USOC
(a) Rate Zone 1, Per Mile	$-	$-	$-	$-	$-	1L5XX
(b) Rate Zone 2, Per Mile	-	-	-	-	-	1L5XX
(c) Rate Zone 3, Per Mile	-	-	-	-	-	1L5XX
(3) Recurring Rate - 1 thru 8 miles						
(a) Rate Zone 1, Per Mile	-	85.00	*19.00*	*17.00*	*16.00*	1L5XX
(b) Rate Zone 2, Per Mile	-	85.00	*19.00*	*17.00*	*16.00*	1L5XX
(c) Rate Zone 3, Per Mile	-	85.00	*19.00*	*17.00*	*16.00*	1L5XX
(4) Recurring Rate - 9 thru 25 miles						
(a) Rate Zone 1, Per Mile	-	85.00	*18.00*	*16.00*	*15.00*	1L5XX
(b) Rate Zone 2, Per Mile	-	85.00	*18.00*	*16.00*	*15.00*	1L5XX
(c) Rate Zone 3, Per Mile	-	85.00	*18.00*	*16.00*	*15.00*	1L5XX
(5) Recurring Rate - Over 25 miles						
(a) Rate Zone 1, Per Mile	-	85.00	*17.00*	*15.00*	*13.00*	1L5XX
(b) Rate Zone 2, Per Mile	-	85.00	*17.00*	*15.00*	*13.00*	1L5XX
(c) Rate Zone 3, Per Mile	-	85.00	*17.00*	*15.00*	*13.00*	1L5XX

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

Note 2: Effective May 8, 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 3: 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 4: 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 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)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)[(2)] (C)

B. Interoffice Channel (Cont'd)

3. 3.152 Mbps

Mileage Bands

		Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge	USOC
(a)	0 mile	**$-**	**$-**	**$-**	**1LOXX**
(b)	1 thru 8 miles[1]	-	-	-	**1LOXX**
(c)	9 thru 25 miles[1]	-	-	-	**1LOXX**
(d)	Over 25 miles[1]	-	-	-	**1LOXX**

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)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)[3] (C)

C. Optional Features and Functions

1. Channelization

a. DS3 Channelization

(1) DS3 to DS1

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per arrangement[1]	$-	$-	MXB++

b. DS2 Channelization

(1) DS2 to DS1

(a) Per arrangement[1]	-	-	MXD++

c. DS1C Channelization

(1) DS1C to DS1

(a) Per arrangement[1]	-	-	MXH++

d. DS1 Channelization

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

	Monthly Rate				
	Rate Zone 1	Rate Zone 2	Rate Zone 3	Nonrecurring Charge	USOC
(a) Per system	$210.00	$210.00	$210.00	$140.00	MQ1

e. DS0 Channelization (DS0 to Subrate)[2]

(1) DS0 Basic Channelization System (Per System)

	Monthly Rate	Nonrecurring Charge	USOC
(a) Maximum of 20, 2.4 Kbps services	$120.00	$140.00	QSU24
(b) Maximum of 10, 4.8 Kbps services	120.00	140.00	QSU48
(c) Maximum of 5, 9.6 bps services	120.00	140.00	QSU96

Note 1: ICB rates and charges apply.

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

E7.5 Rates And Charges (Cont'd)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)[8] (C)

C. Optional Features and Functions (Cont'd)

2. Channel Interfaces (Per Interface)

a. Sub-DS3 Interfaces

(1) DS1 Level Central Office Channel Interface[1]

		Month to Month	24 to 48 Months[2, 6, 7]	49 to 72 Months[2, 6]	73 to 96 Months[2, 6]	Nonrecurring Charge	USOC
(a)	Asynchronous	**$12.00**	**$8.00**	**$7.00**	**$6.00**	**$155.00**	**1D3CA**
(b)	Synchronous	**36.00**	**31.00**	**28.00**	**25.00**	**130.00**	**1D3CS**

(2) DS1 Level Customer Channel Interface[1]

(a)	Asynchronous	**17.00**	**13.00**	**13.00**	**13.00**	**295.00**	**1D3DA**
(b)	Synchronous	**45.00**	**36.00**	**33.00**	**30.00**	**245.00**	**1D3DS**

b. Sub-DS1 Interfaces

(1) VG/DS0 Level Central Office Channel Interface

		Monthly Rate	Nonrecurring Charge First	Nonrecurring Charge Additional	USOC
(a)	BelSouth SWA	**$0.00**	**$0.00**	**$0.00**	**1D1SW**
(b)	Telegraph (BellSouth SPA Telegraph)[5]	**5.00**	**7.00**	**6.00**	**1D1TE**
(c)	Voice (BellSouth SPA DS0 VG)[5]	***9.00***	**7.00**	**6.00**	**1D1VG**
(d)	WATS Access Line (BellSouth SPA WATS Line)[5]	***9.00***	**7.00**	**6.00**	**1D1WT**
(e)	***(DELETED)***				
(f)	***(DELETED)***				
(g)	DDAS (BellSouth SPA DS0 Digital Data)[5]	**13.00**	**7.00**	**6.00**	**1D1DD**

c. Sub-DS0 Interfaces[5]

(1) Subrate Level Central Office Channel Interface

(a)	Subrate (2.4, 4.8 & 9.6 Kbps)	**13.00**	**7.00**	**6.00**	**1DOSR**

3. Reserved for future use.

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

Note 2: Effective May 8, 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 3: An additional Local Channel charge will apply whenever the spare line is provided as a leg to the customer premises.

Note 4: *(DELETED)*

Note 5: 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 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)

E7.5.6 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)[1] (C)

C. Optional Features and Functions (Cont'd)

4. Clear Channel Capability is furnished on a per DS1 service channel basis.

   Per DS1/1.544 Mbps High Capacity Channel optioned as:

		Monthly Rate	Nonrecurring Charge Initial	Nonrecurring Charge Subsequent	USOC
(a)	Superframe Format (SF)	**$-**	**$-**	**$600.00**	**CCOSF**
(b)	Extended Superframe Format (ESF)	**-**	**-**	**600.00**	**CCOEF**

5. **(DELETED)**

Note 1: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

E7.5 Rates And Charges (Cont'd)

E7.5.14 (DELETED) (Cont'd)

E7.5.15 Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) Service[2][3] (C)

A. Local Channel

1. Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel)

	Nonrecurring Charge	Month to Month	24 to 42 Months[1]	43 to 60 Months[1]	USOC
(a) Per channel at 2.4 Kbps	**$475.00**	**$17.00**	**$13.50**	**$11.00**	**DAXPC**

Note 1: Effective May 8, 2019, Customers may not convert, renew or establish CSPPs for Derived Data Channel Service.

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

E7.5 Rates And Charges (Cont'd)

E7.5.15 Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) Service[2][3] (Cont'd) (C)

A. Local Channel (Cont'd)

2. DS0-B Interface

	Nonrecurring Charge	Month to Month	24 to 42 Months[1]	43 to 60 Months[1]	USOC
(a) Per group of twenty channels at 2.4 Kbps each	$335.00	$70.00	$65.00	$62.00	DAXP1

B. Interoffice Channel

1. Per group of twenty channels at 2.4 Kbps each

(a) Fixed	97.00	25.00	23.00	22.00	DAXPF
(b) Per mile	-	2.05	1.90	1.75	DAXPM

E7.5.16 BellSouth Customer Network Management Service

A. Basic ***BellSouth Customer Network Management Service***

1. DS0 Channel Connections

	Nonrecurring Charge	Month To Month	24 to 48 Months[1]	49 to 72 Months[1]	73 to 96 Months[1]	USOC
(a) Voice Grade Type, per DS0 channel	$35.00	$14.90	$13.70	$12.70	$11.90	DSLVA
(b) Digital Type, per DS0 channel	35.00	8.50	7.80	7.25	6.80	DSLDA

2. DS1 Channel Connections

(a) DS0 Switching, per DS1 channel	125.00	110.00	100.00	92.00	85.00	DSL1A
(b) DS1 Switching, per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1B
(c) Surveillance - DS1 Level per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1S

3. DS3 Channel Connections

(a) Surveillance - DS1 Level, per DS3 channel	125.00	375.00	345.00	320.00	300.00	DSL3S
(b) Surveillance - DS3 Level, per DS3 channel	125.00	150.00	138.00	128.00	120.00	DSL3T

B. ***BellSouth Customer Network Management Service*** Options

1. Multipoint Bridging

(a) Voice Grade Connections, per bridging leg	20.00	5.00	4.50	4.40	4.30	FSSFM
(b) Multipoint Junction Unit, per 2.4, 4.8, 9.6 or 56 Kbps channel (must purchase in units of 5)	15.00	6.00	5.25	5.00	4.75	FSSFJ
(c) Multipoint Junction Unit, per 19.2 Kbps channel (must purchase in units of 5)	15.00	9.45	8.90	8.40	7.90	FSSF9

Note 1: Effective May 8, 2019, Customers may not convert, renew or establish CSPPs for Derived Data Channel Service and BellSouth Customer Network Management Service.

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

E7.5 Rates And Charges (Cont'd)[(2)] (C)

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

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

2. Subrate Reconfiguration Capability

		Nonrecurring Charge	Month To Month	24 to 48 Months[1]	49 to 72 Months[1]	73 to 96 Months[1]	USOC
(a)	Per DS0 equipped (DS0B)	$45.00					DSLSB
(b)	9.6 Kbps, per DS0A requires 5	$5.00	$8.75	$8.15	$7.60	$7.20	DSLS9
(c)	4.8 Kbps, per DS0A requires 10	5.00	7.40	6.80	6.30	5.95	DSLS4
(d)	2.4 Kbps, per DS0A requires 20	5.00	7.00	6.45	5.95	5.60	DSLS2

3. Additional Concurrent User Access

(a)	Per Additional User Access	125.00	68.00	60.00	57.00	54.00	FSSFU

4. Additional User Identification Codes

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

5. Additional Customer Training

(a)	Per eight hour day of training after initial installation	450.00	FSSFT

6. Reconfiguration by Company Personnel

(a)	Request for Company to perform reconfiguration activity	25.00	FSSRA

E7.5.17 SMARTPath Service (a.k.a. BellSouth SPA Shared Ring)

A. SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Connection

1. 1.544 Mbps

		Nonrecurring Charge First	Nonrecurring Charge Add'l	Month to Month	Plan A 24 to 48 Months[1]	Plan B 49 to 72 Months[1]	USOC
(a)	Per SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Connection	$430.00	$140.00	$510.00	$345.00	$330.00	TMJ1A

B. SMARTPath service (a.k.a. BellSouth SPA Shared Ring) Area Junction

1. 1.544 Mbps

(a)	Per Customer Designated Premises	430.00	140.00	160.00	110.00	90.00	TMJ1B
(b)	Per Serving Wire Center Connection	430.00	140.00	75.00	45.00	30.00	TMJ1C

C. Virtual Collocation Cross-Connect to SMARTPath service (a.k.a. BellSouth SPA Shared Ring)

1. Area Connection and Area Junction

		Nonrecurring Charge First	Nonrecurring Charge Additional	Monthly Rate	USOC
(a)	Per DS1 Cross-Connect	$155.00	$14.00	$7.50	CNC1X

Note 1: Effective May 8, 2019, Customers may not convert, renew or establish CSPPs for BellSouth Customer Network Management Service and may not convert or renew CSPPs for SMARTPath Service, and may not establish CSPPs longer than 36 months for SMARTPath Service.

Note 2: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.2 Custom Network Service Arrangement I (Cont'd)[1] (C)

B. Regulations (Cont'd)

c. The customer may elect that all Custom Network Service (a.k.a. BellSouth Custom Network Service) be disconnected at the expiration of his contract period. No Termination Liability Charges shall apply.

d. If the customer does not elect a., b., or c. preceding, or does not notify the Company of his intentions prior to the time his contract service expires, service shall be continued at the monthly rates currently in effect for month-to-month Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service, ***BellSouth Customer Network Management Service*** and High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service from Section E7. until notified otherwise by the customer.

2. The initial order for Custom Network Service Arrangement I must be for a data network with a minimum of 1000 digital data local channels to be located in the Company serving area in Georgia. The network size must grow to a minimum of 2000 digital data local channels located in the Company serving area by the first anniversary (12 months) date of the signing of the payment agreement for Custom Network Service Arrangement I and grow to a minimum of 3000 digital local channels located in the Company serving area by the second anniversary; this 3000 digital data local channel minimum shall apply for the remainder of the five year payment period. The network size shall be reviewed annually on the anniversary date of the signing of the payment agreement for the Custom Network Service Arrangement I. The purpose of each annual review is to determine if the appropriate data network minimum size has been met and is being maintained and to make any billing adjustments if the size is below the stated minimum.

   a. If the count of local channels is the appropriate minimum or greater on the anniversary date, the network minimum has been met and no billing adjustment is required.

   b. If the count of local channels is less than the appropriate minimum on the anniversary date, the network minimum has not been met and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service annual adjustment charge and is not subject to the Deferred Payment option in E2.4.9.A.

      The calculation to determine this annual adjustment charge takes into account a customer's inward and outward movement that may have occurred for purposes of recovering revenue due for the shortfall in the minimum local channel count.

      The annual adjustment charge shall be calculated as follows and shall be imputed as a one-time charge.

      (1) The customer shall pay the equivalent of the monthly rate for a 2.4 Kbps digital local channel provided within their Custom Network Service Arrangement I times the difference between the aggregate local channel count on the anniversary date and the appropriate local channel minimum times 6 months.

3. The data network provided under Custom Network Service Arrangement I must include ***BellSouth Customer Network Management Service*** capabilities. The customer's network must contain a minimum of 2000 DS0 Channel Connections and 2000 Multipoint Junction Units by the end of the first year. The customer shall estimate his projected quantities of DS0 Channel Connections and Multipoint Junction Units that will be in service by the end of the first year of this payment period agreement, and that count shall be utilized to establish the appropriate rating for the first year.

   An actual count of these ***BellSouth Customer Network Management Service*** quantities shall be made on each anniversary date of the signing of the Custom Network Service Arrangement I payment period agreement; applicable rates for the next year shall be based upon that count if the ***BellSouth Customer Network Management Service*** network minimums have been met.

Note 1: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.2 Custom Network Service Arrangement I (Cont'd)(3) (C)

B. Regulations (Cont'd)

3. (Cont'd)

If the count of the DS0 Channel Connections or Multipoint Junction Units is less than the 2000 minimum on any anniversary date, the ***BellSouth Customer Network Management Service*** network minimum has not been met. The billing for the following year shall be from the "2000 - 2999" rate band and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the ***BellSouth Customer Network Management Service*** annual adjustment charge and is calculated as follows to be imputed as a one-time charge.

- The customer shall pay the monthly rate for the DS0 Channel Connection or Multipoint Junction Unit (as appropriate from the "2000 - 2999" rate band provided within their Custom Network Service Arrangement I), times the difference between the actual count and the 2000 minimum, times 6 months.

4. The data network provided under Custom Network Service Arrangement I may include any quantity of High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service in the provisioning of this Special Access (a.k.a. BellSouth SPA) service network at the rates and charges provided in C. following.

5. The disconnect or moves[1] of individual local and/or interoffice channels, hub termination and/or associated optional features within the Custom Network Service Arrangement I payment period shall be considered as partial disconnects of the network and shall not incur a Termination Liability Charge. A Termination Liability Charge shall apply only for the complete disconnect of all service within Custom Network Service Arrangement I (except as specified in 6. following) and shall be calculated as follows:

- The Termination Liability Charge shall be equal to the appropriate monthly rates as specified herein Custom Network Service Arrangement I, times the number of months remaining in the payment period, times the quantities of all service in place at the time of disconnect - with the minimum quantity of 3000 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service local channels,[2] 2000 ***BellSouth Customer Network Management Service*** DS0 Channel Connections and 2000 ***BellSouth Customer Network Management Service*** Multipoint Junction Units to be used if the actual number at the time of disconnect is less than these network minimums.

6. A Termination Liability Charge as specified in 5. preceding shall apply for the complete disconnect of Custom Network Service Arrangement I unless both of the following conditions are met: (1) the disconnect occurs after Custom Network Service Arrangement I has been in-place for a minimum of 12 months and (2) if the customer elects another Custom Network Service Arrangement for a period of time equal to or greater than the amount of time remaining in his Custom Network Service Arrangement I payment period. If these conditions are met, no Termination Liability Charge shall apply.

Note 1: Appropriate nonrecurring charges apply for the installation of the moved service at the new location.

Note 2: If the disconnect occurs prior to the second anniversary of the signing of the payment period agreement, the appropriate minimum for Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service local channels is 2000.

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

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.2 Custom Network Service Arrangement I (Cont'd)[4] (C)

C. Rates and Charges (Cont'd)

1. Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service[1] (Cont'd)

e. Optional Features and Functions

(1) Bridging

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per Port	**$10.00**	**$24.00**	**BCNDA**

(2) ***BellSouth Customer Network Management Service***[1,2]

DS0 Channel Connection, Per Channel

	Installation Charge	Monthly Rate	USOC
(a) 2000 - 2999	**$25.00**	**$3.50**	**DSLDA**
(b) 3000 - 3999	**20.00**	**2.75**	**DSLDA**
(c) 4000 and above	**15.00**	**2.00**	**DSLDA**

(3) ***BellSouth Customer Network Management Service***[1,2]

Multipoint Junction Unit, Per channel[3]

(a) 2000 - 2999	**11.50**	**3.50**	**FSSFJ**
(b) 3000 - 3999	**9.75**	**3.00**	**FSSFJ**
(c) 4000 and above	**8.00**	**2.50**	**FSSFJ**

2. High Capacity (a.k.a. BellSouth SPA DS1) service[1]

a. Local Channel

(1) Per Point of Termination

		Nonrecurring Charge		
	Monthly Rate	First Service Installed	Additional Service Installed	USOC
(a) 1.544 Mbps	**$111.00**	**$665.00**	**$315.00**	**TMECS**

b. Interoffice Channel

(1) 1.544 Mbps

	Fixed Monthly Rate	Monthly Rate Per Mile	Nonrecurring Charges	USOC
(a) 0 miles	**$-**	**$-**	**$-**	**1L5XX**
(b) 1 thru 8 miles	**85.00**	**20.00**	**265.00**	**1L5XX**
(c) 9 thru 25 miles	**85.00**	**18.00**	**265.00**	**1L5XX**
(d) Over 25 miles	**85.00**	**16.00**	**265.00**	**1L5XX**

Note 1: The monthly rates shown are for the fixed five year payment period.

Note 2: Other ***BellSouth Customer Network Management Service*** rate elements from E7.5 are required to provide ***BellSouth Customer Network Management Service*** capability.

Note 3: One unit contains 5 connections. Must be purchased in groups of 5.

Note 4: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

E7. SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service)

E7.7.3 Custom Network Service Arrangement II(1) (C)

A. General

Custom Network Service Arrangement II is provided to furnish a large data network composed of Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service (may be referred to herein as digital data service) and ***BellSouth Customer Network Management Service.*** High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service is available in Custom Network Service Arrangement II as an optional service.

This arrangement will provide the regulations, rates and charges to allow the provisioning of the data network for the specified payment period. Regulations, rates and charges provided in Custom Network Service Arrangement II apply to services provided in BellSouth's serving area within Georgia (herein referred to as the Company) and all participating Independent Company territories. Service provided in non-participating Independent Company territories will be provided under the regulations, rates and charges provided in the standard tariff sections for the services included in Custom Network Service Arrangement II.

Unless specified, the service provided in Custom Network Service Arrangement II will be subject to the regulations in this Tariff which apply to Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service, ***BellSouth Customer Network Management Service*** and High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service from Section E7. Certain features of ***BellSouth Customer Network Management Service*** are provided within Custom Network Service Arrangement II; other components of ***BellSouth Customer Network Management Service*** are required in order to provide ***BellSouth Customer Network Management Service*** capability for this data network and will be provided from E7.5.

Customers subscribing to Custom Network Service Arrangement I may request to subscribe to Custom Network Service Arrangement II after completing a minimum of one year (twelve months) of their Custom Network Service Arrangement I service period agreement if their network size equals or exceeds all the network minimums established herein for Custom Network Service Arrangement II (i.e., 5000 digital data local channels, 5000 ***BellSouth Customer Network Management Service*** Channel Connections and 7000 ***BellSouth Customer Network Management Service*** Multipoint Junction Unit Connections). The customer shall receive previous service credit for the full months completed under Custom Network Service Arrangement I that shall be used to reduce the ten year payment period for Custom Network Service Arrangement II.

B. Regulations

Custom Network Service Arrangement II is provided under a fixed ten (10) year payment period subject to review and recalculation set forth in 8. following and shall be administered in accordance with the regulations contained in the Channel Services Payment Plan, E2.4.9.A., except as follows:

1. The customer has the following options for service following the expiration of the ten-year payment period:
   a. The customer may elect to enter into a new Custom Network Service Arrangement II payment agreement at the rates in effect herein for new customers at the time his contract service expires.
   b. The customer may elect that his network service revert back to the generally available Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service, ***BellSouth Customer Network Management Service*** and High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service rates in Section E7. that are in effect at the time his contract service expires.
   c. The customer may elect that all Custom Network Service (a.k.a. BellSouth Custom Network Service) be disconnected at the expiration of his contract period. No Termination Liability Charges shall apply.
   d. If the customer does not elect a., b., or c. preceding, or does not notify the Company of his intentions prior to the time his contract service expires, service shall be continued at the monthly rates currently in effect for month-to-month Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service, ***BellSouth Customer Network Management Service*** and High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service from Section E7. until notified otherwise by the customer.

Note 1: See Section 2.1.4 for Service availability. (N)

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.3 Custom Network Service Arrangement II (Cont'd)[1] (C)

B. Regulations (Cont'd)

2. The minimum size for a data network under Custom Network Service Arrangement II shall be 5000 digital data local channels to be located in the Company serving area in Georgia. Except as specified in A. preceding for a Custom Network Service Arrangement I customer converting to Custom Network Service Arrangement II, a customer's data network may be less than the 5000 local channel minimum size upon electing to subscribe to Custom Network Service Arrangement II, however, the network size must grow to the 5000 digital data local channel minimum by the first anniversary (12 months) date of the signing of the payment agreement for Custom Network Service Arrangement II.

   The size of the data network shall remain a minimum of 5000 digital data local channels for the ten-year payment period. The network size shall be reviewed annually on the anniversary date of the signing of the payment agreement for the Custom Network Service Arrangement II. The purpose of each annual review is to determine if the appropriate data network minimum size has been met and is being maintained and to make any billing adjustments if the size is below the stated minimum.

   a. If the count of digital local channels is 5000 or greater on the anniversary date, the network minimum has been met and no billing adjustment is required.

   b. If the count of digital local channels is less than 5000 on the anniversary date, the network minimum has not been met and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the annual adjustment charge and is not subject to the Deferred Payment option in E2.4.9.A.

      The calculation to determine this annual adjustment charge takes into account a customer's inward and outward movement that may have occurred for purposes of recovering revenue due for the shortfall in the minimum local channel count.

      The annual adjustment charge shall be calculated as follows and shall be imputed as a one-time charge.

      (1) The customer shall pay the equivalent of the monthly rate for a 2.4 Kbps digital data local channel provided within their Custom Network Service Arrangement II times the difference between the actual local channel count on the anniversary date and the 5000 local channel minimum times 6 months.

3. The data network provided under Custom Network Service Arrangement II must include ***BellSouth Customer Network Management Service*** capabilities. The customer's network must contain a minimum of 5000 DS0 Digital Channel Connections and 7000 Multipoint Junction Unit Connections. Except as specified in A. preceding for a Custom Network Service Arrangement I customer converting to Custom Network Service Arrangement II, a customer's data network may be less than the 5000 DS0 Digital Channel Connection and 7000 Multipoint Junction Unit Connection minimum size upon electing to subscribe to Custom Network Service Arrangement II, however, the network size must grow to reach or exceed each minimum quantity by the first anniversary (12 months) date of the signing of the payment agreement for Custom Network Service Arrangement II.

   The size of the data network shall remain a minimum of 5000 DS0 Digital Channel Connections and 7000 Multipoint Junction Unit Connections for the ten-year payment period. The network size shall be reviewed annually on the anniversary date of the signing of the payment agreement for Custom Network Service Arrangement II. The purpose of each annual review is to determine if the data network minimum size has been met and is being maintained and to make any billing adjustments if the size is below the stated minimum.

Note 1: See Section 2.1.4 for Service availability. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.3 Custom Network Service Arrangement II (Cont'd)(3) (C)

B. Regulations (Cont'd)

3. (Cont'd)

a. If the count of DS0 Digital Channel Connections is 5000 or greater on the anniversary date and the count of Multipoint Junction Unit Connections is 7000 or greater on the anniversary date, the network minimums have been met and no billing adjustment is required.

b. If the count of DS0 Digital Channel Connections is less than the network minimum of 5000 on the anniversary date and/or the count of the Multipoint Junction Unit Connections is less than the network minimum of 7000 on the anniversary date, the network minimum has not been met and a one-time charge shall apply to adjust the billing for the prior year. This charge shall be referred to as the annual adjustment charge and is not subject to the Deferred Payment option provided in E2.4.9.A.

The calculation to determine this annual adjustment charge takes into account a customer's inward and outward movement that may have occurred for purposes of recovering revenue due for the shortfall in the network size minimums.

The annual adjustment charge shall be calculated as follows and shall be imputed as a one-time charge.

(1) The customer shall pay the equivalent of the monthly rate for a DS0 Digital Channel Connection provided with their Custom Network Service Arrangement II times the difference between the actual DS0 Digital Channel Connection count on the anniversary date and the 5000 DS0 Digital Channel Connection minimum times 6 months[1], plus, the equivalent of the monthly rate for a Multipoint Junction Unit Connection provided within their Custom Network Service Arrangement II times the difference between the actual Multipoint Junction Unit Connection count on the anniversary date and the 7000 Multipoint Junction Unit Connection minimum times 6 months[1].

4. The data network provided under Custom Network Service Arrangement II may include any quantity of High Capacity 1.544 Mbps (a.k.a. BellSouth SPA DS1) service in the provisioning of this Special Access (a.k.a. BellSouth SPA) service network at the rates and charges provided in C. following.

5. The disconnect or moves[2] of individual local and/or interoffice channels, hub terminations and/or associated optional features within the Custom Network Service Arrangement II payment period shall be considered as partial disconnects of the network and shall not incur a Termination Liability Charge. A Termination Liability Charge shall apply only for the complete disconnect of all service within Custom Network Service Arrangement II (except as specified in 6. following) and shall be calculated as follows:

- The Termination Liability Charge shall be equal to the appropriate monthly rates as specified herein Custom Network Service Arrangement II, times the number of months remaining in the payment period, times the quantities of all service in place at the time of disconnect - with the minimum quantity of 5000 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service local channels, 5000 FlexServ® service (a.k.a. BellSouth SPA Customer Reconfiguration) DS0 Digital Channel Connections and 7000 FlexServ® service (a.k.a. BellSouth SPA Customer Reconfiguration) Multipoint Junction Unit Connections to be used if the actual number at the time of disconnect is less than these network minimums.

Note 1: This portion of the annual adjustment charge applies only if the specified network minimum is not met.

Note 2: Appropriate nonrecurring charges apply for the installation of the moved service at the new location.

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

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.3 Custom Network Service Arrangement II (Cont'd)(2) (C)

B. Regulations (Cont'd)

6. A Termination Liability Charge as specified in 5. preceding shall apply for the complete disconnect of Custom Network Service Arrangement II except under the following conditions:

   a. the disconnect occurs after Custom Network Service Arrangement II has been in-place for a minimum of 12 months and the customer elects another Custom Network Service Arrangement for a period of time equal to or greater than the amount of time remaining in his Custom Network Service Arrangement II payment period.

   b. the disconnect occurs after Custom Network Service Arrangement II has been in-place for a minimum of five years and the customer subscribing to Custom Network Service Arrangement II is using the service to provide the Georgia Lottery or any other type of arrangement where the right to provide the service is dependent upon a bid awarded contract and said customer loses the right to provide the service.

   If conditions specified in a. or b. preceding are met, no Termination Liability Charge shall apply.

7. Nonrecurring charges specified in C. following do not apply for the conversion of service in-place at the time the customer establishes Custom Network Service II. Any requests for new service to be added to the customer's network at the time Custom Network Service Arrangement II is established will be subject to the nonrecurring charges specified in C. following.

8. A customer may request a special billing arrangement for Custom Network Service Arrangement II service for billing to be performed on a flat rate "per drop" basis. A special billing arrangement for Custom Network Service Arrangement II may be requested after the service has been in place for at least one (1) year and all network minimums have been met. (Custom Network Service Arrangement I networks converting to Custom Network Service Arrangement II may request Custom Network Service Arrangement II billing to commence immediately under such a special billing arrangement. The Custom Network Service Arrangement II "per drop" calculations shall be performed using the customer's most recent in-service information available at the time of the conversion.)

   The special billing arrangement shall be developed on an individual case basis for each customer utilizing his specific network's in-service quantities. The flat rate "per drop" shall be calculated using the customer's total monthly billing for Custom Network Service Arrangement II divided by the number of local channels in the network; the resultant "per drop" rate shall then apply per local channel provided in the Custom Network Service Arrangement II network. A flat rate "per drop" nonrecurring charge shall be developed using the same average rate element configuration.

   A Custom Network Service Arrangement II network with such a special billing arrangement shall still be subject to the regulations set forth in this Tariff; however, the monthly flat rate "per drop" shall be utilized in the development of any Termination Liability Charges or annual adjustment charges in lieu of the charges specified in 2. and 3. preceding.

   The Custom Network Service Arrangement II shall still be subject to review on each anniversary date as specified in 2. and 3. after a special billing arrangement is provided to make sure that the general terms of Custom Network Service Arrangement II have been met.

   At its discretion, the Company may review the customer's network configuration and change the flat rate "per drop" accordingly when major customer-requested rearrangements and changes to the network[1] will result in what the Company determines to be a significant change in the appropriate monthly billing on a "per drop" basis.

   Note 1: Examples of major customer-requested rearrangements and changes would be (1) changing a significant portion of a predominantly lowspeed network to a highspeed network, (2) changing a significant portion of a predominantly highspeed network to lowspeed, (3) adding or dropping Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service bridging as a major part of the network design, or (4) major network optimization/rerouting at the request of the customer.

   Note 2: See Section 2.1.4 for Service availability. (N)

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.2 Custom Network Service Arrangement II (Cont'd)(2) (C)

C. Rates and Charges

1. Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service[1]

a. Local Channel, each

(1) Per Point of Termination

	Monthly Rate	Nonrecurring Charge First	Nonrecurring Charge Additional	USOC
(a) 2.4 Kbps	**$37.00**	**$420.00**	**$145.00**	**T6ECS**
(b) 4.8 Kbps	**37.00**	**420.00**	**145.00**	**T6ECS**
(c) 9.6 Kbps	**37.00**	**420.00**	**145.00**	**T6ECS**
(d) 19.2 Kbps	**37.00**	**420.00**	**145.00**	**T6ECS**
(e) 56.0 Kbps	**50.00**	**420.00**	**145.00**	**T6ECS**
(f) 64.0 Kbps	**50.00**	**420.00**	**145.00**	**T6ECS**

nb. Hub Termination, each

(1) Per Local Channel

(a) 2.4 Kbps	**3.00**	**73.00**	**54.00**	**TUTA4**
(b) 4.8 Kbps	**3.00**	**73.00**	**54.00**	**TUTB4**
(c) 9.6 Kbps	**3.00**	**73.00**	**54.00**	**TUTC4**
(d) 19.2 Kbps	**3.00**	**73.00**	**54.00**	**TUTE4**
(e) 56.0 Kbps	**22.00**	**73.00**	**54.00**	**TUTD4**
(f) 64.0 Kbps	**22.00**	**73.00**	**54.00**	**TUTF4**

c. Interoffice Channel, 0 Miles

(1) Per Channel

	Monthly Rate	Nonrecurring Charge	USOC
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	**$-**	**$-**	**1L5XX**
(b) 56.0 and 64.0 Kbps	**-**	**-**	**1L5XX**

n(2) Each mile or fraction thereof

(a) 2.4, 4.8, 9.6 and 19.2 Kbps	**-**	**-**	**1L5XX**
(b) 56.0 and 64.0 Kbps	**-**	**-**	**1L5XX**

d. Interoffice Channel, Over 0 miles

n(1) Per channel

(a) 2.4, 4.8, 9.6 and 19.2 Kbps	**$10.50**	**$48.00**	**1L5XX**
(b) 56.0 and 64.0 Kbps	**29.00**	**48.00**	**1L5XX**

(2) Each mile or fraction thereof

(a) 2.4, 4.8, 9.6 and 19.2 Kbps	**0.69**	**-**	**1L5XX**
(b) 56.0 and 64.0 Kbps	**2.80**	**-**	**1L5XX**

Note 1: The monthly rates shown are for the fixed ten year payment period.

Note 2: See Section 2.1.4 for Service availability. (N)

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

E7.7 Custom Network Service (a.k.a. BellSouth Custom Network Service) (Cont'd)

E7.7.2 Custom Network Service Arrangement II (Cont'd)(3) (C)

C. Rates and Charges

2. High Capacity (a.k.a. BellSouth SPA High Capacity) Service[1]

a. Local Channel, each

(1) Per Point of Termination

	Monthly Rate	Nonrecurring Charge First	Nonrecurring Charge Additional	USOC
(a) 1.544 Mbps	**$111.00**	**$665.00**	**$315.00**	**TMECS**

b. Interoffice Channel

(1) 1.544 Mbps

	Fixed Monthly Rate	Monthly Rate Per Mile	Nonrecurring Charges	USOC
(a) 0 miles	**$-**	**$-**	**$-**	**1L5XX**
(b) 1 thru 8 miles	**85.00**	**20.00**	**265.00**	**1L5XX**
(c) 9 thru 25 miles	**85.00**	**18.00**	**265.00**	**1L5XX**
(d) Over 25 miles	**85.00**	**16.00**	**265.00**	**1L5XX**

3. ***BellSouth Customer Network Management Service***[1]

a. DS0 Channel Connection

(1) Digital Type

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per digital channel	**$2.00**	**$15.00**	**DSLDA**

b. Multipoint Junction Unit

(1) Per 2.4, 4.8, 9.6 or 56 Kbps Channel Connection

(a) Per Channel Connection[2]	**2.50**	**8.00**	**FSSFJ**

Note 1: The monthly rates shown are for the fixed ten year payment period.

Note 2: One unit contains 5 connections. Must be purchased in groups of 5.

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

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