

AT&T INTERSTATE ACCESS GUIDEBOOK (Guidebook)

PART 3 - Provisions - Southeast
SECTION 2 - General Conditions

6th Revised Page 5

ACCESS SERVICE**2 - General Conditions****2.1 Undertaking of the Telephone Company (Cont'd)****2.1.4 Provision of Services**

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

In addition, the Telephone Company may discontinue certain Telephone Company services in geographic areas for which the Telephone Company has no customers subscribing to those services and has received no reasonable requests within the prior 30 days.

The Company may grandfather or discontinue Services in certain geographic areas, subject to regulatory approval. Upon grandfathering, services 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. For a list of impacted Services and geographic areas, please refer to Table G of the Discontinued Service Areas located at https://clec.att.com/clec_documents/unrestr/clec/common/PrimeAccess_Model-Discontinued_Service_Areas.xlsx.

Effective December 20, 2025, High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), BellSouth SPA Customer Network Management (CNM)-FlexServ, SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service, LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity), LightGate 2 service (a.k.a Bell South SPA Point to Point Network 3 DS3 capacity), LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 capacity), LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 capacity) and LightGate Service (a.k.a. BellSouth SPA Point to Point Network) will no longer be available for purchase by new or existing customers, unless such Services are used for Local Interconnection, SS7 or E911 selective router terminations. 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)

2.1.5 Installation and Termination of Services

The Access Services provided under this guidebook (A) will include any entrance cable or drop wiring and wire or intra-building cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer-designated premises and (B) will be installed by the Telephone Company to such Point of Termination. Each Access Service has only one Point of Termination per customer premises. Any additional terminations beyond such Point of Termination is the sole responsibility of the customer. The Point of Termination is an inherent part of Special Access (a.k.a. BellSouth SPA) services, therefore, the preceding does not preclude the customer's ability to have each Point of Termination moved, as set forth in Part 11, Sections 6.7.7 and 7.4.5 of BellSouth Telecommunications Tariff F.C.C. No. 1, for Special Access (a.k.a. BellSouth SPA) services, respectively.

2.1.6 Maintenance of Services

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

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2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)⁽¹⁾

(B) When a Credit Allowance Applies⁽²⁾ (Cont'd)

(C)

(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 highest level channelized 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 highest level channelized service (i.e., the local channel, interoffice channel, central office channel interface(s), and any optional features and functions, including the Basic Channelization System on the facility to the Hub. When the service which rides a channel of the channelized facility is inoperative (assuming the highest level channelized service is still operative) the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the lower level inoperative service from the Hub to a customer premises (i.e., local channels, interoffice channel, central office channel interface(s), and optional features and functions). For channelized service ordered under the Shared Network Arrangement, certain record keeping complexities necessitate that the host subscriber as well as each service user notify Telephone Company of any service outage in order to receive a credit allowance.

(d) For SMARTPath services (a.k.a. BellSouth SPA Shared Ring) and SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring), the monthly charge shall be the total of all the monthly rate element charges associated with the highest level inoperative channelized service (e.g., SMARTPath Area Connection and SMARTPath Area Junction).

(e) The credit allowance(s) for an interruption or a series of interruptions shall not exceed: (a) the sum of the monthly charges for the affected services; or (b) the assumed minutes of use charge.

⁽¹⁾ Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Southeast have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

⁽²⁾ See Section 2.1.4 for Service availability.

(N)

(M) Material now appearing on this page previously appeared on Page 26.

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2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)⁽³⁾

(C)

(B) When a Credit Allowance Applies⁽²⁾ (Cont'd)

Quick Reference Service Outage Table	
Active Services	Section Reference
Broadcast Quality Video	2.4.4(B) (2)
DS1 Diverse Access	2.4.4(B) (12)
DS1 Special Access subject to a current term plan as of 4/4/2015	2.4.4(B) (10)
DS1 Special Access subject to a term plan renewed after 4/4/2015 or being provided on a month-to-month basis	2.4.4(B) (13)
LightGate DS1 Interfaces	2.4.4(B) (5)
LightGate DS3 Service subject to a term plan renewed after 12/18/22 or being provided on a month-to-month basis	2.4.4(B) (13)
LightGate Service (excluding DS1 Interfaces, and DS3 Services subject to a term plan renewed after 12/18/22 or being provided on a month-to-month basis)	2.4.4(B) (6)
SMARTPath Service	2.4.4(B) (7)
Switched Access DS3	2.4.4(B) (11)
Grandfathered/Obsolete Services	
Digital Data Access	2.4.4(B) (3)
High Capacity (a.k.a. BellSouth SPA High Capacity) DS1 HC1	2.4.4(B) (3)
SMARTRing	2.4.4(B) (4)
Wavelength Dedicated Ring Service	2.4.4(B) (9)

(2) For Broadcast Quality Video⁽¹⁾ (a.k.a. BellSouth SPA Broadcast Quality Video) Special Access service, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:

(1) Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change 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 Month-to-Month rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(2) Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Southeast have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

(3) See Section 2.1.4 for Service availability.

(N)

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd) ^{(1) (2)}

(C)

(B) When a Credit Allowance Applies (Cont'd)

(6) Application of credits for service outages for LightGate service (a.k.a. BellSouth SPA Point to Point Network), (excluding DS1 channel interfaces, and DS3 Services subject to term plans renewed after December 18, 2022 or being provided on a month-to-month basis), will be calculated as follows: credits will be applied to the monthly rate associated with each activated interface affected, after ratcheting adjustments to account for BellSouth SWA service, if any, for the highest level channelized service. For system level rate elements, credits applied to the monthly rate associated with the system, based upon the proportion which the interrupted Special Access, (a.k.a. BellSouth SPA) channels, in the system bear to the total activated Special Access (a.k.a. BellSouth SPA) channels, in the system. Where service interruptions of one minute or more per occasion occur, the credit applied shall be 1440/1440. Credit allowance limitations shall be in accordance with Section 2.4.4(B)(1). For DS3 Services subject to term plans renewed after December 18, 2022 or being provided on a month-to-month basis, the Service Assurance Warranty (SAW), as described in Section 2.4.4(B)(13), will apply.

(7) For SMARTPath service (a.k.a. BellSouth SPA Shared Ring), and SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) rate elements, failure by the Telephone Company to meet the performance guarantee described in Sections 7.2.13(C)(2) and 7.2.14(C)(1), respectively, will prompt a credit equal to 1440/1440 for effected SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring), or SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring), rate elements. 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. This credit is in addition to those provided in 2.4.4(B)(1) preceding. The combined total of the credit allowance during a month for failure to meet the performance guarantee in Section 7.2.13(C)(2) or 7.2.14(C)(1), as applicable, and the credit for service interruption contained in Section 2.4.4(B)(1) shall not exceed the monthly rate for the highest level inoperative channelized service.

⁽¹⁾ Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Southeast have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

⁽²⁾ See Section 2.1.4 for Service availability.

(N)

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)⁽¹⁾⁽²⁾

(C)

(B) When a Credit Allowance Applies (Cont'd)

(10) (Cont'd)

Special Access DS1 (a.k.a. BellSouth SPA DS1) customers with facilities assigned to Group 2 wire centers, (all other wire centers not included in Group 1) shall be credited for interruptions of more than 30 minutes but less than or equal to 210 minutes based on the credit allowance schedule following. For service interruptions of 211 minutes or more the customer shall receive a credit of 1440/1440 of the monthly rate. Credit allowances for DS1 Special Access (a.k.a. BellSouth SPA DS1) service interruptions involving more than one wire center group will be based on the respective local channel wire center rate and the highest interoffice channel mileage rate used in provisioning the service. Ratcheting, to account for BellSouth SWA services, will be applied to DS1 Special Access (a.k.a. BellSouth SPA DS1) service interruption credits. Credit allowance limitations shall be in accordance with Section 2.4.4(B)(1) preceding.

Credit Allowance Schedule
Group Wire Centers

<u>Interruption Period</u>	<u>Credit Per Interruption</u>
30 Minutes to 150 Minutes - All	360/1440
151 Minutes to 210 Minutes - All	720/1440
211 Minutes or More - All	1440/1440

The provisions of this subsection do not apply to BellSouth DS1 Diverse service.

⁽¹⁾ Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Southeast have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

⁽²⁾ See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd) ⁽¹⁾⁽²⁾

(C)

(B) When a Credit Allowance Applies (Cont'd)

(11) Application of credits for service outages for BellSouth SWA DS3 will be calculated as follows: For the affected BellSouth Local Channel, Interoffice Channel and BellSouth SWA DS3 Channelization elements, credits will be applied to the monthly charge associated with each element affected for the highest level inoperative channelized service, after ratcheting adjustments to account for Special Access (a.k.a. BellSouth SPA) service, if any. Where service interruptions of one minute or more per occasion occur, the credit applied shall be 1440/1440 of the total monthly charge for the rate element involved. Credit allowance limitations shall be in accordance with Section 2.4.4.(B)(1) preceding.

(12) Application of credits for service outages of BellSouth DS1 Diverse service Local and Interoffice Channels will be calculated as follows: In the event of primary facility path failure, service is guaranteed to switch to an alternate facility path in one minute or less. Failure to meet this guarantee will result in credits being applied to the customer's bill equal to 1440/1440 of the monthly charge associated with the affected service element(s) (e.g., for the affected Local Channel, Interoffice Channel, DS1 Basic Channelization System and associated Central Office Channel Interface(s), and 1.544 Mbps elements of service associated with higher capacity Central Office Channel Interface channelization element(s), where the trouble is on the public right-of-way). Credits will be applied through normal administrative processes and the dollar amount will be reflected on the customer's bill. Ratcheting, to account for BellSouth SWA services, will be applied to BellSouth DS1 Diverse service interruption credits. A customer must report the outage in order to receive credit. The credits will apply no more than once per month and the total of all credits, including those in other sections of this Guidebook, shall not exceed the monthly rate for service.

⁽¹⁾ Effective May 14, 2025, provisions for Credit Allowance for Service Interruptions in Southeast have been grandfathered in their entirety. New terms and conditions and credit amounts for Credit Allowance for Service Interruptions for Midwest, West, Southwest, and Southeast can be found in Part 4, Section 2 of this Guidebook.

⁽²⁾ See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans

(A) Channel Services Payment Plan

(1) General

- (a) The conditions specified herein are applicable only to specific special access services as indicated in the rate conditions for such services in Part 11, Section 7 and Part 13, Section 7 of this guidebook.
- (b) The terms of this Channel Services Payment Plan (CSPP) apply to such specific special access services except as noted in the rate conditions for the given service.
- (c) The CSPP allows customers to pay stabilized monthly rates for fixed service periods selected by the customer. The five payment plans offered are Plans A, B, C and Plans 1 and 2. The applicable payment plans for a particular service are set forth in the Rate Conditions section applicable to that service.

The service period for each plan is shown below.

- Payment Plan D, 12 Month⁽⁶⁾ term plan.
- Payment Plan A, service periods may be selected from 24 months to 48 months in length^{(2) (3) (4) (5)}
- Payment Plan B, service periods may be selected from 49 months to 72 months in length^{(2) (3)}
- Payment Plan C, service periods may be selected from 73 months to 96 months in length^{(1) (2) (3)}
- Payment Plan 1, service periods may be selected from 12 months to 36 months in length⁽³⁾
- Payment Plan 2, service periods may be selected from 37 months to 60 months in length⁽³⁾

As of August 23, 1996, new LightGate⁽⁷⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing⁽⁷⁾ (a.k.a. BellSouth SPA Dedicated Ring) system installations must be ordered under Transport Payment Plan (TPP) arrangements as specified in Section 2.4.8(D).

(C)
(C)

See footnotes (1), (2), (3), (4), (5), and (6) on following page.

(7) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(A) Channel Services Payment Plan (Cont'd)

(1) General (Cont'd)

(d) When the customer renews a CSPP arrangement under Section 2.4.8(A)(7)(d) and the sum of months is greater than the number of months for which the service is available under a CSPP, the current rates for the longest payment plan available for that service will apply. At the expiration of existing CSPP arrangements for LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) customers must renew the service under a TPP arrangement as described under Section 2.4.8(D). Renewals of CSPP arrangements are not permitted. (C)

(e) When the customer orders service to be provided under a CSPP arrangement, the customer must designate to the Telephone Company the payment plan and the service period desired, e.g. Plan C and 84 Months. ⁽¹⁾⁽²⁾

(f) Rates stabilized under a CSPP arrangement are exempt from Telephone Company initiated increases, however, decreases for any rate element will automatically be reflected in the rates charged to the customer.

(g) At the expiration of existing Channel Services Payment Plan (CSPP) arrangements for LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) customers must renew the service under a TPP arrangement as described under Section 2.4.8(A)(7)(d). If the customer does not elect to either discontinue service or renew under a new TPP arrangement, service will be continued under month-to-month rates. (C)

(h) Renewals for existing CSPP arrangements will not be available for LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) system installation on or after August 23, 1996. New LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) system installations on or after August 23, 1996, must be ordered under TPP arrangements. (C)

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(A) Channel Services Payment Plan (Cont'd)

(4) Disconnects⁽¹⁾ (Cont'd)

(C)

(b) (Cont'd)

(4) the capacity of the higher 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 DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) the capacity of the LightGate service (a.k.a. BellSouth Point to Point Network) is considered to be the quantity of DS3's activated on the LightGate service (a.k.a. BellSouth Point to Point Network).

For the purposes of determining a higher order of service, the following ranking will be used (Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) services=lowest, SMARTRing services (a.k.a. BellSouth SPA Dedicated Ring)=highest):

1. Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) Services
2. DS0 (a.k.a. BellSouth SPA DSO Digital Data) Services
3. DS1 (a.k.a. BellSouth DPA DS1) Services following)
4. SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring)
5. LightGate service (a.k.a. BellSouth SPA Point to Point Network)
6. BellSouth SPA Managed Shared Network Service
7. SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring)
8. SMARTGate service (a.k.a. BellSouth SPA Managed Shared Ring Network)/BellSouth Managed Shared Ring service
9. SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP) ^{(7) (8)}

(1) General

(a) The conditions and terms specified herein are applicable only to LightGate^{(1) (4) (9)} (a.k.a. BellSouth SPA Point to Point Network), SMARTRing^{(2) (4)} (a.k.a. BellSouth SPA Dedicated Ring), BellSouth DS1⁽⁹⁾ Diverse service, BellSouth Metro Ethernet Service⁽³⁾, BellSouth Wavelength Dedicated Ring service and BellSouth Wavelength Channel service as indicated in the rate conditions in Part 11, Sections 7 and 29, and Part 13, Section 7 of this guidebook. (C)

(b) The TPP allows customers to pay stabilized monthly rates for fixed service periods selected by the customer. The three payment plans offered are as follows:

- Payment Plan A, ^{(1) (2) (3) (7) (8)} service periods may be selected from 12 months to 36 months in length
- Payment Plan B, ^{(1) (2) (3) (4) (6)} service periods may be selected from 37 months to 60 months in length
- Payment Plan C, ^{(1) (2) (3) (4) (5) (6)} service periods may be selected from 61 months to 96 months in length

See following page for footnotes.

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP) (Cont'd)

(1) General (Cont'd)

Footnotes

- (1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates.
- (2) All term plans for SMARTRing® Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates.
- (3) All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.
- (4) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (5) Effective May 15, 2015, Plan C commitment periods of 62 to 96 months will no longer be available for new TPPs. A Plan C commitment period of 61 months will continue to be available for new TPPs. There is no change for existing TPPs.
- (6) Effective on September 13, 2017, TPPs greater than 36-months are no longer available for LightGate (a.k.a. BellSouth SPA Point to Point Network) service and BellSouth DS1 Diverse service, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a TPP greater than 36-months, as of September 13, 2017, will continue to be provided under the then-current TPP term for the remainder of that term.
- (7) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (8) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (9) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽²⁾⁽³⁾ (Cont'd)

(1) General (Cont'd)

(c) Conversions of existing CSPP arrangements for LightGate⁽¹⁾⁽⁴⁾ (C) (a.k.a. BellSouth SPA Point to Point Network), SMARTRing⁽¹⁾ (a.k.a. BellSouth SPA Dedicated Ring), BellSouth DS1⁽⁴⁾ (C) Diverse service(s) to a TPP arrangement must be initiated by the customer.

(d) For conversions to the TPP arrangement, the number of months under the TPP arrangement must equal or exceed the number of months remaining under the CSPP arrangement.

(e) Termination liability charges and nonrecurring charges will not apply when a CSPP customer converts to a TPP arrangement.

(f)

(g) When the customer orders service to be provided under a TPP arrangement, the customer must designate to the Telephone Company the payment plan desired.

(h) Rates stabilized under a TPP arrangement are exempt from Telephone Company initiated increases, however, decreases for any rate element will automatically be reflected in the rates charged to the customer.

(i) Conversions of LightGate⁽¹⁾⁽⁴⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth DS1⁽⁴⁾ Diverse and/or SMARTRing⁽¹⁾ (a.k.a. BellSouth SPA Dedicated Ring) TPP arrangements to a higher order of CSPP service are allowed. (C) (C)

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽²⁾⁽³⁾ (Cont'd)

(2) Application of Rates

(a) The stabilized monthly recurring rates as set forth in Part 11, Sections 7, 28 and 29, and Part 13, Section 7 are set as of the Application Date for LightGate⁽¹⁾⁽⁴⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth DS1⁽⁴⁾ (C) Diverse service, BellSouth Metro Ethernet Service, BellSouth Wavelength Dedicated Ring service, BellSouth Wavelength Channel service and/or SMARTRing⁽¹⁾ service (a.k.a. BellSouth SPA Dedicated Ring), provided that the actual service date does not exceed the later of the following:

(1) the Service Date under a standard service interval, or
(2) the earliest date by which service can be made available to the customer by the Telephone Company.

(b) If the customer desires a service date later than as provided in Section 2.4.8(D) (2) (a), the stabilized monthly recurring rates in effect on the service date are applicable.

(3) Additions

(a) Additions of services or rate elements to BellSouth DS1⁽⁴⁾ (C) Diverse service to activate spare or unused capacities, must be activated under the same rate plan as the existing TPP arrangement. LightGate⁽⁴⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces must be activated as set forth in Part 11, Section 7, and Part 13, Section 7

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽¹⁾⁽²⁾ (Cont'd)

(4) Disconnects

(a) Except as provided in Sections 2.4.8(D)(4)(b) through (f), when a BellSouth DS1⁽³⁾ Diverse service, LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) rate element is disconnected prior to being in service for a 12-month period, (e.g., the minimum term for a Plan A TPP), the termination liability charge will be derived by multiplying the difference in rates between the current month-to-month rate and the rate for the TPP arrangement selected. For example, a customer subscribes to a TPP for 24 months (Plan A) and terminates service after 10 months. The termination liability charge will be applied by multiplying the number of months in service (10) by the difference between the month-to-month and Plan A monthly rates. With the exception of Renewal Options in Section 2.4.8(D)(7), a four month minimum service period for BellSouth DS1⁽³⁾ Diverse service, BellSouth Metro Ethernet Service, LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network), and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) will be applicable and all month-to-month conditions will apply. (C) (C)

When a BellSouth DS1⁽³⁾ Diverse service, LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth Metro Ethernet Service or SMARTRing service (BellSouth SPA Dedicated Ring) TPP customer disconnects a rate element prior to the 12 month TPP minimum, all current month-to-month nonrecurring charges associated with the LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) system, BellSouth Metro Ethernet Service or the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) ring level rate elements will apply. Also, for SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces installed on or after December 2, 1997, the current month-to-month nonrecurring charges will apply for rate elements disconnected prior to the 12-month TPP minimum. (C) (C)

(1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(2) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽¹⁾⁽²⁾ (Cont'd)

(4) Disconnects (Cont'd)

(a) (Cont'd)

BellSouth DS1⁽³⁾ Diverse service rate elements are defined as Local and Interoffice Channels. LightGate⁽³⁾ system (a.k.a. BellSouth SPA Point to Point Network) rate elements are defined as LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network) service Local and Interoffice Channel Systems including SAFT Levels I and II. SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) service ring level rate elements are defined as following: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. BellSouth Wavelength service rate elements are defined as Wavelength Channels. (C) (C) (C)

- (1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (2) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (3) See Section 2.1.4 for Service availability. (N)

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽¹⁾⁽²⁾ (Cont'd)

(4) Disconnects (Cont'd)

(b) Except as provided in Sections 2.4.8(D)(4)(c) through (f), when a BellSouth DS1⁽³⁾ Diverse service, LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth Metro Ethernet Service or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) TPP customer disconnects services or rate elements prior to the minimum number of months for the plan period selected, termination liability charges will apply. The termination liability charge will be derived at the time of disconnection by taking the difference between the rate for the TPP period for which the customer subscribed, and the rate for the TPP period that the customer's completed service would otherwise qualify, and multiplying the difference by the number of months service the customer completed under a TPP. For example, a customer subscribes to a TPP for 73 months (Plan C) and terminates service after 20 months (Plan A). The termination liability charge will be applied by multiplying the number of months in service (20) by the difference between the Plan A and Plan C monthly rates. When a BellSouth Diverse DS1⁽³⁾ service, LightGate⁽³⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth Metro Ethernet Service or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) customer disconnects service after the minimum number of months for the TPP arrangement selected but prior to the actual expiration date of the TPP arrangement, termination liability charges do not apply.

(C)

(C)

(1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(2) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(3) See Section 2.1.4 for Service availability.

(N)

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP) ^{(2) (3) (4)} (Cont'd)

(C)

(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⁽¹⁾ 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 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 Part 11, Section 7.4.32.

⁽¹⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽²⁾ Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

⁽³⁾ Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

⁽⁴⁾ See Section 2.1.4 for Service availability.

(N)

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽¹⁾⁽²⁾⁽³⁾ (Cont'd) (C)

(4) Disconnects (Cont'd)

(c) (Cont'd)

(4) (Cont'd)

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 (a.k.a. BellSouth SPA Dedicated Ring)=highest):

1. Analog Voice Grade (a.k.a. BellSouth SPA DSO VG) services
2. DSO (a.k.a. BellSouth SPA DSO Digital Data) Services
3. DS1 (a.k.a. BellSouth SPA DS1) Services
4. BellSouth DS1 Diverse Service
5. SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring)
6. BellSouth Wavelength Channel Service standalone channels
7. LightGate service (a.k.a. BellSouth SPA Point to Point Network)
8. BellSouth SPA Managed Shared Network Service
9. SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring)
10. SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring)/SMARTGate service (a.k.a. BellSouth SPA Managed Shared Ring Network)/BellSouth Managed Shared Ring service/BellSouth Dedicated Ring/BellSouth Wavelength Dedicated Ring Service (see Section 2.4.8(D)(4)(f) for changes involving SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) and BellSouth Wavelength Dedicated Ring Service)

(1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(2) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽¹⁾⁽²⁾ (Cont'd)

(5) Moves of Service Under TPP (Cont'd)

(c) Termination Liability Charges will not apply to customer requests for moves of service to a different building subject to the following conditions:

- The move from the original location to the new location must be completed within thirty days of the original premises disconnect date. For LightGate⁽³⁾ systems (a.k.a. BellSouth SPA Point to Point Network), the new customer premises must be served by the same serving wire center as the original location. (C)
- No lapse in billing will occur for moves of service under a TPP arrangement.
- Orders to disconnect the existing service and reestablish it at the new location must be related together and received by the Telephone Company at the same time.
- Any additions made at the new location will be handled in accordance with Section 2.4.8(C) (3).
- All conditions and charges for changes made to the service coincident with the move will apply.
- All appropriate nonrecurring charges for moves of service as specified in Part 11, Sections 7.5.9 and 23.5, Part 13, Section 23, and BellSouth Telecommunications Tariff F.C.C. No. 1, Section 7.4.5 will apply.

Any rate elements or quantities for local channels, interoffice channels, wavelength channels and/or optional features and functions from the original location that are not reestablished at the new location will be subject to applicable Termination Liability Charges.

(1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(2) Effective on January 17, 2024, all CSPP and TPP term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(D) Transport Payment Plan (TPP)⁽²⁾⁽³⁾ (Cont'd)
(7) Renewal Options (Cont'd)

(e) Recognition of previous service will be given to customers who renew an existing TPP 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 TPP arrangement is equal to or greater than the remaining service period of the original TPP arrangement. Recognition for satisfying the four month service period as appropriate for the service will be given for renewals of the same size channels, systems, rings, and all associated rate elements. Conversion to larger systems and rings will incur new four month minimum service requirements.

(f) Recognition of previous service will be given to month-to-month customers who convert to a TPP arrangement, for the same or larger system(s) and all associated rate elements at the same location(s), provided the four month minimum service period for that service has been met.

(g) Recognition of previous service will be given to TPP customers who convert from CSPP arrangements provided the customer is the original customer of record at the time of transfer.

(h) When an existing LightGate⁽⁴⁾ (a.k.a. BellSouth SPA Point to Point Network), BellSouth Dedicated Ring, BellSouth Metro Ethernet Service, BellSouth Wavelength Dedicated Ring service and/or SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) customer has completed the selected TPP commitment period and the service reverts to month-to-month service, only the contiguous month-to-month service adjacent to the start date of the new TPP⁽¹⁾ will receive recognition for determining the appropriate TPP arrangement or any subsequent TPP arrangement. (C)

⁽¹⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽²⁾ Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

⁽³⁾ Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

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

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2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Service Installation Guarantee⁽¹⁾

(C)

(A) The Telephone Company assures that orders for services to which the Service Installation Guarantee applies will be installed and available for customer use no later than the Service Date as specified in Part 3, Section 5.1.1. The Service Installation Guarantee is applicable only as specified in this paragraph 2.4.9 and in BellSouth Telecommunication Tariff F.C.C. No. 1, Section 7.4.1(C), and the Cross Connection elements in Section 13 of the Tariff.

(B) The failure of the Telephone Company to meet this commitment will result in a Service Installation Guarantee credit being applied to the Customer's bill. The Service Installation Guarantee credit will only apply to the services specified in Section 7.4.1.(C) of this Guidebook, the Connection rate element specified in Section 28.1.9(A), and Cross Connect elements in Sections 13.3.22, 13.3.23, and 13.3.24 of the tariff, for which nonrecurring charges are applicable. The Service Installation Guarantee credit will be determined as follows:

- (1) For DS1 Special Access (a.k.a. BellSouth SPA DS1) and BellSouth SPA DS1 Diverse services, the Service Installation Guarantee credit will equal \$350 per DS1 circuit experiencing the missed Service Date or the amount of the actual installation charge, whichever is less.
- (2) For all other eligible services, the Service Installation Guarantee credit will be equal to the billed nonrecurring charges associated with the individual service having the missed Service Date.

The Service Installation Guarantee credit will not be provided if the installation charge has been waived or credited for some other reason.

(C) For SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the Service Installation Guarantee is applicable for all channel interface rate elements. SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) ring level rate elements are excluded from the Service Installation Guarantee. SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) ring level rate elements are defined as follows: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node.

(D) The Service Installation Guarantee is applicable to DS1 Diverse service Local and Interoffice Channel rate elements for which nonrecurring charges are appropriate.

(1)

See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions⁽¹⁾ (Cont'd)

(C)

(F) Service Date Advancement

(1) The conditions and rates specified herein are applicable only for the following services:

1

1

1

- SMARTRing Service (a.k.a. BellSouth SPA Dedicated Ring) - DS3
- Metallic Service (a.k.a. BellSouth SPA Metallic)
- Telegraph Grade Service (a.k.a. BellSouth SPA Telegraph)
- Voice Grade Service (a.k.a. BellSouth SPA VG)
- WATS Access Line (WAL) Service (a.k.a. BellSouth SPA WATS Lines)

1

- Digital Data Access Service (a.k.a. BellSouth SPA DSO Digital Data)
- DS1 (a.k.a. BellSouth SPA DS1)
- BellSouth SPA DS1 Diverse
- SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)
- LightGate Service (a.k.a. BellSouth SPA Point to Point)
 - DS3
- SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) Service Date Advancement (Cont'd)

(2) Initial Access Order

When placing an Access order for the installation, move or rearrangement of services, the customer may request that the service date for services with standard or negotiated intervals be advanced to an earlier service date. If the Company agrees to advance the service date, a Service Date Advancement Charge will apply as specified herein.

- (a) For services with standard intervals, a Service Date Advancement Charge will apply for each day the service date is less than the standard interval.
- (b) For SPA DS0 and DS1⁽¹⁾ services with negotiated intervals, which are designated for special handling according to published service date interval guidelines, with an agreed upon interval that is less than the standard interval for SPA DS0 and DS1⁽¹⁾ services as measured from the Application Date, a Service Date Advancement charge will apply for each day the service date is advanced from the standard interval for such services. (C)
- (c) For SPA DS3 services with negotiated intervals, which are designated for special handling according to published service date interval guidelines, with an agreed upon interval that is less than the standard interval for SPA DS3 services as measured from the Application Date, a Service Date Advancement charge will apply for each day the service date is advanced from the SPA DS3 standard interval. (C)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) Service Date Advancement (Cont'd)

(2) Initial Access Order (Cont'd)

(d) For SPA DS0, DS1⁽¹⁾ and DS3⁽¹⁾ services with negotiated intervals, the customer may request that the negotiated interval be improved. If the Company determines that the negotiated interval can be improved, the customer must accept the improved service date by supplementing the original Access order. If the customer accepts the improved interval, Service Date Advancement charges will not apply if the improved interval is equal to or greater than the standard interval. If the improved interval is less than the standard interval for the services, the customer will be billed the applicable Service Date Advancement charges pursuant to conditions in (b) and (c) preceding. (C)

(e) Irrespective of whether the Company meets the agreed upon service date for an advanced Access order but does provide the service prior to the standard interval or negotiated interval (pursuant to Sections 5.1.1(F) (2) and (3)) for the service ordered, a Service Date Advancement charge will apply for each day the Company completes the Access order in advance of the standard or negotiated interval. If the Company completes an Access order after the standard interval or negotiated interval, a Service Date Advancement charge will not apply.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) Service Date Advancement (Cont'd)

(3) Pending Access Orders

A customer may also request a change of the service date on a pending Access order. Should the Telephone Company agree to change the service date the following conditions will apply:

- (a) For services with standard intervals where the service interval between the Subsequent Request Date and the Subsequent Due Date is four business days or less, a Service Date Advancement charge will apply for each day the new interval is less than the standard interval.
- (b) For SPA DS0 and DS1⁽¹⁾ services with negotiated intervals, where the service interval between the Subsequent Request Date and the Subsequent Due Date is less than the standard interval for SPA DS0 and DS1⁽¹⁾ services, a Service Date Advancement Charge will apply for each day the revised service date is advanced from the standard interval for such services. When the interval between the Subsequent Request Date and the Subsequent Due Date is equal to or greater than the standard interval, Service Date Advancement charges will not apply. (C)
- (c) For SPA DS3⁽¹⁾ services with negotiated intervals, where the service interval between the Subsequent Request Date and the Subsequent Due Date is less than the standard interval for such services, a Service Date Advancement Charge will apply for each day the revised service date is advanced from the standard interval. When the interval between the Subsequent Request Date and the Subsequent Due Date is equal to or greater than the standard interval, Service Date Advancement charges will not apply. (C)
- (d) Advancement of the service date on pending Access orders will also incur a Service Date Change charge as set forth in Section 5.3 of this Guidebook.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) Service Date Advancement (Cont'd)

(7) Restrictions

- (a) The Service Installation Guarantee, specified in Part 3, Section 2, paragraph 2.4.9, will not apply on Access orders with advanced service dates.
- (b) When the customer cancels an Access order for the installation, move or rearrangement of services, a Service Date Advancement charge may apply in accordance with terms and conditions for cancellation percentages on nonrecurring charges as set forth in Section 5.4.

(8) Application of Rates and Charges for Initial Orders

- (a) For services with standard intervals, a Service Date Advancement charge, specified in Section 5.1.1(F)(9)(a), will apply on a per circuit basis for each day the service date is advanced from the standard interval for services set forth in Section 5.1.1(F)(1).
- (b) For SPA DS0 and DS1⁽¹⁾ services with negotiated intervals with an agreed upon interval of less than the standard interval, a Service Date Advancement charge, specified in Section 5.1.1(F)(9)(a), will apply for each day the service date is less than the standard interval for such services. When the interval between the Subsequent Request Date and the Subsequent Due Date is equal to or greater than the standard interval, Service Date Advancement charges will not apply. (C)
- (c) For SPA DS3⁽¹⁾ services with negotiated intervals with an agreed upon interval that is less than the standard interval, a Service Date Advancement charge, specified in Section 5.1.1(F)(9)(a), will apply for each day the service date is advanced from the standard interval for SPA DS3⁽¹⁾ services. When the interval between the Subsequent Request Date and the Subsequent Due Date is equal to or greater than the standard interval, Service Date Advancement charges will not apply. (C)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(F) Service Date Advancement (Cont'd)

(8) Application of Rates and Charges (Cont'd)

(d) A Service Date Advancement-Missed Appointment charge in Section 5.1.1(F) (9) (b) will apply per circuit, per occurrence for services in Section 5.1.1(F) (1) for Telephone Company resources expended to advance a service date. Following is an example of when this charge may apply for an order with a standard interval:

- A customer submits an Access order for a DS1⁽¹⁾ (a.k.a., BellSouth SPA DS1) service to be installed at the customer's premises. The Access Order has a requested service date that is two business days less than the standard interval for DS1⁽¹⁾ (a.k.a., BellSouth SPA DS1) service. The Telephone Company agrees to the requested advanced service date and informs the customer that Service Date Advancement charges will apply and will be billed to the customer upon the Telephone Company installing and completing the Access order. (C)
However, when a Telephone Company technician arrives to install the DS1⁽¹⁾ (a.k.a., BellSouth SPA DS1) service on the advanced service date, the Telephone Company cannot gain access to the customer's premises to install the service and complete the order. Therefore, the customer is billed a Service Date Advancement-Missed Appointment charge (i.e., \$300 per circuit per occurrence) for the additional resources required to advance the service date. Had the Telephone Company technician been allowed to install and complete the order on the advanced service date, the customer would have been billed the normal Service Date Advancement charges provided in Section 5.1.1(F) (9) (a) for advancing the service date. (C)

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

This page included in Section reformatting project but does not reflect any substantive content changes.

ACCESS SERVICE**5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service****5.1 General (Cont'd)****5.1.1 Ordering Conditions (Cont'd)****(F) Service Date Advancement (Cont'd)****(9) Rates and Charges**

	<u>Nonrecurring</u>	<u>Charge</u>	<u>USOC</u>
(a) Service Date Advancement			
SPA DS0 and DS1 ⁽¹⁾ Services, Per Circuit, Per Day	\$225.00	SDASP	(C)
SPA DS3 ⁽¹⁾ Services, Per Circuit, Per Day	390.00	SDASQ	(C)
(b) Service Date Advancement - Missed Appointment			
SPA DS0 and DS1 ⁽¹⁾ Services, Per Circuit, Per Occurrence	300.00	SDAMA	(C)
SPA DS3 ⁽¹⁾ Services, Per Circuit, Per Occurrence	300.00	SDAMP	(C)

(10) The Service Date Advancement charges, as set forth in Section 5.1.1(F)(9), is in addition to other applicable nonrecurring charges associated with services listed in Section 5.1.1(F)(1). These charges do not apply when the customer requests conversion to a higher order of service as provided in Part 3, Section 2, paragraph 2.4.8(A)(4) of this Guidebook. These charges do not apply to services provided in a Special Services Arrangement or to services provided on an Individual Case Basis.

(11) Should the customer fail to pay the properly assessed Service Date Advancement charge, the Telephone Company may elect not to accept the customer's future requests to advance a service date while there is a billed amount outstanding. Any future requests for service from the customer will be processed with the standard or negotiated interval, as appropriate, until outstanding Service Date Advancement charges owed by the customer have been paid.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.1 General (Cont'd)

5.1.1 Ordering Conditions (Cont'd)

(G) Discount for Long Service Intervals on BellSouth SPA DS1⁽¹⁾ (C)
Services (Cont'd)

A customer who initiates a conversion (rollover) of a DS1 (a.k.a. BellSouth SPA DS1) to a DS3 High Capacity (a.k.a. BellSouth SPA DS3) 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 (a.k.a. BellSouth SPA DS1) service being rolled over. The Telephone Company and customer 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 (a.k.a. BellSouth SPA DS1) to DS3 High Capacity (a.k.a. BellSouth DS3) service.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

5 - Ordering Options for Special Access (a.k.a. BellSouth SPA) Service

5.3 Access Order Modifications (Cont'd)

(C) (Cont'd)

(1) Service Date Change Charge (Cont'd)

(i) BDS Services found in Part 13, Section 7

A Service Date Change Charge will apply when a Customer modifies an Access Order service date for the installation of new services or rearrangements of existing services.

(a) For services other than Digital Data, DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) and LightGate DS3⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) special access services: (C) (C)

If the Customer requested service date is more than 30 calendar days after the original service date, the order will be cancelled by the Telephone Company and reissued with appropriate cancellation charges applied as set forth in Section 5.4 following.

(b) For Digital Data, DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) and LightGate DS3⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) special access services: (C) (C)

If a Customer does not accept Access Service within 30 calendar days after the original service date, the Customer will, at its option:

(i) Cancel its Access Order, in which case Section 5.4 shall apply; or
(ii) Accept billing within 30 calendar days after the original service date, in which case billing will begin; or

(1) See Section 2.1.4 for Service Availability.

(N)

ACCESS SERVICE

7 – Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.2 Rate Categories

(C) Optional Features and Functions⁽¹⁾

(C)

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.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Hubbing Functions
- Conditioning
- Transfer Arrangements
- BellSouth SPA Customer Network Management (CNM) – FlexServ Service

A Hub is a Telephone 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 or bandwidth. National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 identifies serving wire centers, Hub locations and the type of bridging or multiplexing functions available.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.2 Rate Categories

(D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service (a.k.a. BellSouth SPA 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 SPA Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192, or OC-192+ 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 SPA Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in Section 7.2.11(A).

OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) customer nodes are only available to existing CSPP customers or under month-to-month arrangements.

(2) Customer Channel Interface

A Customer Channel Interface provides DS1⁽¹⁾, STS-1 electrical channelization and/or OC-3, OC-12, OC-48 and/or 1000 Mbps optical channelization that may take place at each Customer Node of SMARTRing service(a.k.a. BellSouth SPA 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 Section 7.2.11(A).

(C)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 – Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.2 Rate Categories

(D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring)

(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 SPA Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192, and OC-192+ 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 SPA Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in Section 7.2.11(A).

(4) Central Office Channel Interface

A Central Office Channel Interface provides DS1⁽¹⁾, DS3⁽¹⁾, STS-1 electrical channelization and/or OC-3, OC-12, OC-48 and/or 1000 Mbps optical channelization that may take place at each Central Office Node located on SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in Section 7.2.11(A). (C)

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

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.2 Rate Categories

(D) Self-healing Multi-nodal Alternate Route Topology Ring
(SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring)

(4) Central Office Channel Interface

Customers with DS3⁽¹⁾ or STS-1 interfaces at the Customer Node electing to connect with DS1⁽¹⁾ services at a Central Office Node, must obtain a 28-DS1⁽¹⁾ Channel System.

(C)
(C)
(C)

(5) Local Channel

The Local Channel rate category provides for the communications path between a Customer Node and the serving wire center of the premises where located. Charges for Local Channels apply as described in Section 7.1.2(A). It is available with all capacities of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) except OC-1.

(6) Alternate Central Office Channel

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

(7) Interoffice Channel

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

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 – Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.2 Rate Categories

(D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) (a.k.a. BellSouth SPA Dedicated Ring) Service

(8) Internodal Channel

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

(9) Channel Interface Capacity Reallocation

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3⁽¹⁾ and/or DS1⁽¹⁾ capacity interfaces at each node (C) subsequent to the initial service installation.

(10) The SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) Rearrangement rate category applies when the customer adds BellSouth Customer Network Management Service options to an existing OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), installed on or after June 3, 1994. These charges do not apply when BellSouth Customer Network Management Service is added to an existing SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) installed prior to June 3, 1994, and the entire ring is being upgraded to a new SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at the same time.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.1 General****7.1.3 Service Configurations**

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

A change from one Special Access (a.k.a. BellSouth SPA) Service configuration to another will be treated as a discontinuance of existing service and an installation of a new service as set forth in 5.6 of this guidebook, except for BellSouth SPA CNM - FlexServ Service reconfigurations service or link service configurations.

(A) Link Service

A link is a service configuration provided as a DS3⁽¹⁾ or DS1⁽¹⁾ channel of a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel and/or interoffice channel. DS3⁽¹⁾ or DS1⁽¹⁾ channels provided in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) interoffice channel must either be combined with corresponding DS3⁽¹⁾ or DS1⁽¹⁾ channels in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system to form a single link, or they may be provided on a stand-alone link basis with BellSouth SPA CNM - FlexServ Service or SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). (C)

Individual links may be installed, maintained in service, and subsequently disconnected without affecting other links connected to them. Disconnection of a link, which forms a part of a two-point service configuration, necessitates the disconnection of the non-link service elements in the two-point configuration also.

(1) See Section 2.1.4 for Service Availability. (N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.3 Service Configurations⁽¹⁾

(C)

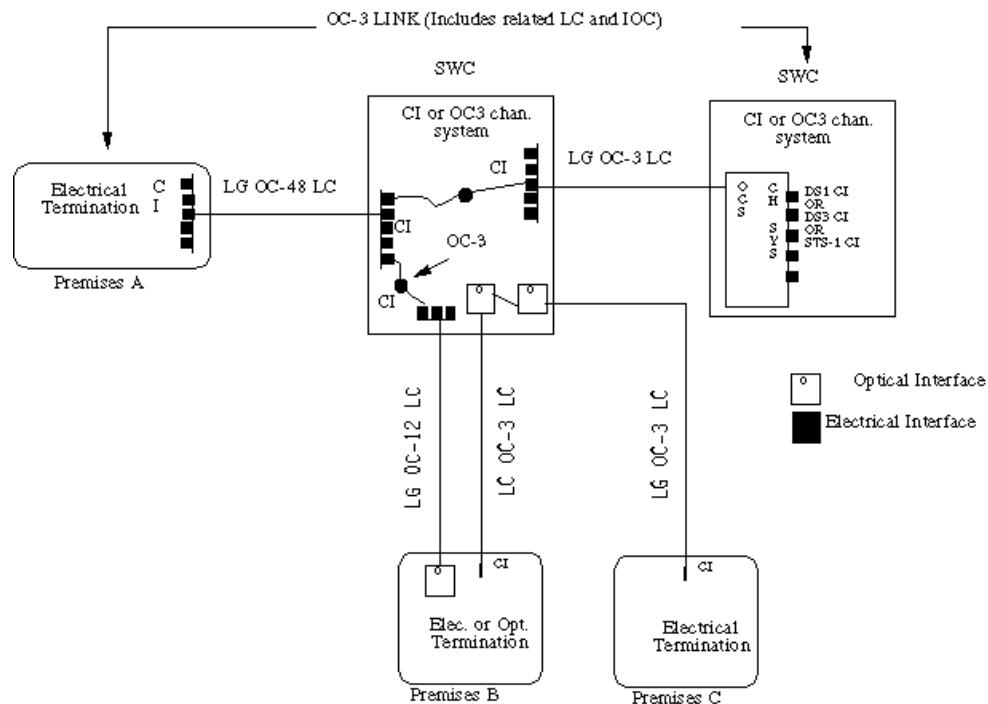
(A) Link Service

Applicable rate elements are:

- One LightGate service (a.k.a. BellSouth Point to Point Network)
Local Channel and/or LightGate service (a.k.a. BellSouth Point to Point Network) Interoffice Channel
- Optional Features and Functions (when applicable).

(1) Synchronous Transport

The following diagram depicts Link service(s) connecting customer premises "A" with several locations.



Rate elements applicable to this diagram are:

- Local Channels [LC] (OC-3 with opt. SWC termination, OC-12 opt. cust. termination, OC-48 electrical)
- Interoffice Channels [IOC] (OC-3)
- Electrical Channel Interface [CI] (OC-3)
- OC-3 Channel System [CS] (OC-3)
- Electrical Channel Interface [CI] (DS1)
- Electrical Channel Interface [CI] (DS3)
- Electrical Channel Interface [CI] (STS-1)

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.1 General

7.1.3 Service Configurations⁽¹⁾

(C)

(B) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis, through a Hub where multiplexing functions are performed, or through BellSouth SPA CNM - FlexServ Service or an optional feature for BellSouth SPA CNM - FlexServ Service.

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 and a Message Station Equipment Recovery Charge provided in this guidebook may be applicable.

(1) Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 – Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions

7.4.1 Types of Rates and Charges

(C) Nonrecurring Charges

(1) Installation of Service⁽¹⁾

(C)

(a) Local Channels

Nonrecurring charges apply to each Local Channel on each Special Access (a.k.a. BellSouth SPA) service installed. When First and Additional nonrecurring charges apply, they are assessed as follows: When one Local Channel is ordered and installed, it is billed at the First Service Installed charge. For the installation of local channels 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 charge and the others are billed at the Additional Service Installed charge. Future service requests for the same access services, at a later date, will be treated as new orders and nonrecurring charges for first service and additional service will again apply. For all video services, one nonrecurring charge applies for each Local Channel.

For LightGate service (a.k.a. BellSouth SPA Point to Point Network), one nonrecurring charge applies for each system, SAFT I or II option, and channel interface.

(b) Interoffice Channel

The nonrecurring charge for the Interoffice Channel will be applied each time the Interoffice Channel rate element is applicable. For LightGate service (a.k.a. BellSouth SPA Point to Point Network), one nonrecurring charge applies for each system and each channel interface.

The Nonrecurring charges for the Installation of Service are set forth in Section 7, Part 11 of this guidebook as Nonrecurring Charges for the Local Channel Rate Element and the Interoffice Channel Rate Element.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 – Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions

7.4.1 Types of Rates and Charges

(C) Nonrecurring Charges

(3) Service Rearrangements

- If the change involves changing (reconfiguring) an existing BellSouth Metro Ethernet Service Connection, appropriate charges provided in Section 7 of this guidebook. (C)
- If the change involves the addition of a DS3⁽¹⁾ Network Interface Unit (NIU) to a LightGate service (a.k.a. BellSouth SPA Point to Point Network) or SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the rates and charges for the NIU shall apply in addition to applicable SPA DS3⁽¹⁾ Service Date Advancement and SPA DS3⁽¹⁾ Service Date Advancement – Missed Appointment rates and charges as shown in Part 3, Section 5.1 of this guidebook. (C)
(C)
- For all other changes, including the addition of optional features without separate nonrecurring charges, a charge equal to a Local Channel rate element nonrecurring charge will apply. When more than one Local Channel of the same type is rearranged in the same manner at the same time between the same locations, for the same customer, the first Local Channel rearranged is billed at the First Service Installed charge and the other Local Channels are billed Additional Service Installed charges. Only one such charge will apply per service termination, per change.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions7.4.2 Surcharge for Special Access (a.k.a. BellSouth SPA) Service(E) Application of Rates

(1) (Cont'd)

<u>Special Access Service</u>	<u>Voice Grade Equivalent</u>	<u>Surcharge</u>	<u>Monthly Charge</u>	
Voice Grade (a.k.a. BellSouth SPA DSO VG)	1	X	\$25.00	\$ 25.00
Wideband Analog (a.k.a. BellSouth SPA Wideband Analog)	12	X	\$25.00	\$300.00
Group Level DS1 ⁽¹⁾	24	X	\$25.00	\$600.00

(C)

(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 no surcharge applies at the customer designated premises at which the Access Service is connected to Interstate Service.

(3) The Telephone 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 Section 7.4.2(B). The rate for the Special Access (a.k.a. BellSouth SPA) Surcharge is set forth in Part 11, Section 7.5 of this guidebook.

7.4.3 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.

* Effective June 1, 1986, Special Access (a.k.a. BellSouth SPA) Message Station Equipment Recovery charges apply to WATS Access Lines (a.k.a. BellSouth SPA WATS Lines). On that date, the Telephone Company will begin to bill such charges for Special Access (a.k.a. BellSouth SPA) facilities used for WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) presently in service. Payment of any message Station Equipment Recovery Charge billed on Special Access (a.k.a. BellSouth SPA) facilities used for WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) in service as of June 1, 1986, may be deferred, without penalty, for up to ninety (90) days from the date of the first bill rendered for such message Station Equipment Recovery Charge.

(1) See Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 General Rate Conditions

7.4.7 Facility Hubs⁽¹⁾

(C)

A customer has the option of ordering digital high capacity facilities (i.e., STS-1, OC-3, OC-12, OC-48, or OC-192) to a facility Hub for channelizing to individual services requiring lower capacity facilities.

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 National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. This guidebook identifies the type(s) of channelization functions which are available and the serving wire centers at which they are available.

Some of the types of channelization available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- 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.

The Telephone 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 high capacity digital Local Channel, Interoffice Channel (when applicable) and the Basic Channelization System at the time the facility is installed. DS1 and DS0 Basic Channelization Systems require a Central Office Channel Interface for activation of each lesser capacity channel. Individual service rates (by service type) will apply for a Local Channel, Central Office Channel Interface(s), and/or an additional Interoffice Channel (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

(1) See Section 2.1.4 for Service availability.

(N)

GENERAL CONDITIONS**2.2 TDM to IP Transition⁽¹⁾**

(C)

2.2.1 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 tables below identify services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

Product Name	Part (P) / Section (S) Paragraph
Metallic Services	
Metallic (aka BellSouth SPA Metallic) Service	P13, S7, 7.2.1
Metallic Service	P14, S7, 7.2.1
Metallic Service	P16, S7, 7.2.1
Telegraph Grade Services	
Telegraph Grade (aka BellSouth SPA Telegraph) Service	P13, S7, 7.2.2
Telegraph Grade Service	P14, S7, 7.2.2
Telegraph Grade Service	P16, S7, 7.2.2
Voice Grade Services	
Voice Grade (aka BellSouth SPA DS0 VG) Service	P13, S7, 7.2.3
Voice Grade Service	P14, S7, 7.2.3
Direct Analog Service	P16, S7, 7.2.3
Digital Transport Services (2.4 kbps thru 6.312 Mbps)	
Digital Data Access (aka BellSouth SPA DS0 Digital Data) Service	P13, S7, 7.2.8
High Capacity (aka BellSouth SPA High Capacity) Service (at 64.0 kbps, 3.152 and 6.312 Mbps)	P13, S7, 7.2.9
Generic Digital Transport Service (and Fractional DS1 Service)	P14, S7, 7.2.8
High Capacity Service (3.152 and 6.312 Mbps)	P14, S7, 7.2.9
Base Rate Service, DS1 Service and DS3 Services (Base Rate Services at 2.4, 4.8, 9.6, 19.2, 56 and 64 kbps; DS1 Service at 128, 256, 384, 512 and 768 kbps)	P16, S7, 7.2.9
Data Over Voice Services	
Derived Data Channel (aka BellSouth SPA Derived Data Channel) Service	P13, S7, 7.2.12

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

2. General Conditions (Cont'd)

2.3 Billing Conditions (Cont'd)

2.3.1 Credit Allowance for Service Interruptions (On or after
May 14, 2025)

(A) When a Credit Allowance Applies - AL, AR, CA, FL, GA, IL, IN, KS, KY, LA, MI, MO, MS, NC, NV, OK, OH, SC, TN, TX and WI

1. General

Service is considered to be interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this Guidebook or the protective controls applied by the Telephone Company.

An interruption period starts when an inoperative service is reported to the Telephone Company and ends when the service is operative. Telephone Company will not provide a credit for an interruption period of less than 48 hours. For applicable service interruption credit allowances see Credit Allowance Schedule chart.

Credit Allowance Schedule

<u>Interruption Period</u>	<u>Service</u>	<u>Applicable Credit</u>
48 Hours or More	Metallic ⁽¹⁾	\$ 5.00
	Telegraph ⁽¹⁾	5.00
	Video ⁽²⁾	10.00
	Direct Analog ⁽¹⁾	10.00
	Base Rate/DS0 ⁽¹⁾	15.00
	DS1 ⁽³⁾	120.00
	DS3 ⁽³⁾	380.00
	SONET PTP ⁽³⁾	500.00
		(C)

⁽¹⁾ Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

⁽²⁾ Effective December 31, 2020, Broadcast Video (TV1) service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change existing service arrangements will not be accepted. Following the expiration of the customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

2. General Conditions (Cont'd)

2.3 Billing Conditions (Cont'd)

2.3.1 Credit Allowance for Service Interruptions (On or after May 14, 2025)

(A) When a Credit Allowance Applies - AL, AR, CA, FL, GA, IL, IN, KS, KY, LA, MI, MO, MS, NC, NV, OK, OH, SC, TN, TX and WI

5. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service (AL, FL, GA, KY, LA, MS, NC, SC, TN)

(a) For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service (a.k.a. BellSouth SPA Dedicated Ring) and BellSouth Dedicated Ring, Telephone Company will apply a credit for a service interruption when a single failure of the Telephone Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically self-heal around the point of failure within one (1) second. Telephone Company will not apply a credit unless the customer reports the service interruption to the Telephone Company and the trouble is found in the Telephone Company equipment based on information provided by the network surveillance system associated with the service. The credit will equal the total of all the monthly charges for the highest level inoperative channelized service provided, however, Telephone Company will issue no more than one credit per any given rate element for any given month regardless of the number of interruptions occurring during that month. In Shared Network Arrangements as defined in this Guidebook, with OC-3 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) and BellSouth Dedicated Ring Telephone Company will not apply a credit to the DS1⁽¹⁾ facility and/or DS1⁽¹⁾ Channel Interfaces of the connecting service user. (C)

(b) For service interruptions of individual channel interfaces on a SMARTRing service, (a.k.a. BellSouth SPA Dedicated Ring) and a BellSouth Dedicated Ring, and for interruptions of Basic Shared Ethernet LAN Access Links on a SMARTRing service, (a.k.a. BellSouth SPA Dedicated Ring), which do not constitute a total ring failure, credit shall be allowed for interruptions of one minute or more. The credit shall apply when the customer reports the interruption to the Telephone Company. The credit shall be at the rate of 1440/1440 of the monthly charge for the service element.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.1 Reserved for Future Use****7.2 Service Descriptions**

For the purposes of ordering, there are two categories of Special Access Service. These are:

- High Capacity (a.k.a. BellSouth SPA High Capacity) (HC) ⁽³⁾ (C)
- Self-Healing Rings (SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) ⁽¹⁾ ⁽²⁾)

Each service consists of a basic channel to which a technical specifications package (predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

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 Telephone Company Hub where bridging and/or channelization functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. The numeric designation following the two letter code indicates the specific predefined package. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

- (1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.
Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.
- (3) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions

7.2.6 through 7.2.8 Reserved for Future Use

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Basic Channel Description

A High Capacity (a.k.a. BellSouth SPA High Capacity) channel is a channel for the transmission of synchronous STS-1, OC-3, OC-12, OC-48, or OC-192 data rates. High Capacity (a.k.a. BellSouth SPA High Capacity) channels are provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub.

High Capacity (a.k.a. BellSouth SPA High Capacity) channel may also be provided over a fiber transmission path between a customer-designated premises and an alternate wire center. The customer must have at least one other High Capacity (a.k.a. BellSouth SPA High Capacity) service from the same customer-designated premises to its normal serving wire center.

LightGate service (a.k.a. BellSouth SPA Point to Point Network) synchronous systems are available in five system sizes: LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point STS-1 capacity) systems, LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point OC3 capacity) systems, LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) systems, LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) systems and LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) systems. Interoffice channels are provided in five system sizes: a synchronous LightGate service STS-1 (a.k.a. BellSouth SPA Point to Point Network STS-1 capacity) system, a synchronous LightGate service OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) system, a synchronous LightGate service OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) system, a synchronous LightGate service OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) system and a synchronous LightGate service OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) system. Synchronous systems are capable of transporting all channels.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service(A) Basic Channel Description

System Size: -LightGate STS-1 (a.k.a. BellSouth SPA Point to Point Network STS-1 capacity)	System Channel Capacity Limits ⁽¹⁾						(C)
	DS1	DS3	STS-1	OC-3	OC-12	OC-48	
-LightGate OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)	84	3	3	1			
-LightGate OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)	336	12	12	4	1		
-LightGate OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)	1344	48	48	16	4	1	
-LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)	5376	192	192	64	16	4	

Service will generally be provided over fiber optic facilities, as determined by the Telephone Company, however, alternate high capacity technology may be used as appropriate. These services may be used in link configurations for premises-to-premises applications or for hubbing applications.

Automatic protection switching capability is provided for LightGate service (a.k.a. BellSouth SPA Point to Point Network) synchronous channels. The synchronous customer or central office channel 4-fiber interfaces provide 1+1 optical card protection of the interface. The specifications for these interfaces are contained in BellSouth Telecommunications Technical Reference TR-73501.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Basic Channel Description

Two additional levels of reliability are offered as options of basic LightGate service (a.k.a. BellSouth SPA Point to Point Network). These service levels provide guaranteed Separate Alternate Facilities Transport (SAFT Levels I & II) for improved protection of local channel systems extended from the first outside plant service access point outside the Telephone Company's serving wire center to the last outside plant service access point prior to entering a customer's premises.

SAFT Level I

Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, from the primary facilities.

SAFT Level II

Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, separate supporting structure and route from the primary facilities. Intermediate equipment, if required, will be configured to prevent a single service interruption point.

Synchronous LightGate service systems offer STS-1, OC-3, OC-12, and OC-48 channel interfaces in addition to DS3 and DS1 channel interfaces. The specifications for LightGate service (a.k.a. BellSouth SPA Point to Point Network) interfaces are contained in BellSouth Telecommunications Technical Reference TR-73501.

A synchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system may have an optical physical interface at either the serving wire center or the customer termination location. Where a customer elects to order a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system with optical termination at the customer's location, the customer's termination equipment must be compatible with Telephone Company equipment in the serving wire center. The Telephone Company reserves the right to determine the equipment it employs for service. The following table lists the channel interfaces available with each LightGate service (a.k.a. BellSouth SPA Point to Point Network) system.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(A) Basic Channel Description

Notes: (Cont'd)

(2) LightGate OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) and OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) local channel systems require 28 DS1 channel system interfaces in addition to DS1 channel interfaces in the central office to derive DS1 channels in the serving wire center.⁽¹⁾

(3) Telephone Company provided DS1 customer channel interfaces are offered with LightGate STS-1 (a.k.a. BellSouth SPA Point to Point Network 1 STS-1 capacity) and OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) systems only.

(4) LightGate service (a.k.a. BellSouth SPA Point to Point Network) central office channel interfaces are not required for the following synchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems with optical termination in the serving wire center: OC-3, OC-12 and OC-48. A LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel System with optical termination in the serving wire center may connect in one of the following ways:

- to another LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel or Interoffice Channel at the compatible optical level,
- to a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring)⁽¹⁾⁽²⁾ channel interface (CI) at the compatible optical level, or
- to a compatible optical level channel interface from a higher level LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel or Interoffice Channel.

(5) 28 DS1 channel system interfaces are required in the central office to terminate DS1 channels on LightGate service OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 DS3 capacity), OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) and OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) systems when associated with DS3 channel interfaces at customer termination points.

(6) STS-1 or OC-3 channel system interfaces are required to terminate DS1 channels in the central office when associated with STS-1 customer channel interfaces. These channel systems may also be used with OC-3, OC-12 or OC-48 customer channel interfaces.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Basic Channel Description

Notes: (Cont'd)

- (7) For LightGate service OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) local channel systems installed prior to February 26, 2003, OC-3, OC-12 or OC-48 channel system interfaces are required to terminate DS3 or STS-1 channels and OC-3 channel system interfaces are required to terminate DS1 channels in the central office.
- (8) Synchronous LightGate service STS-1 (a.k.a. BellSouth SPA Point to Point Network 1 STS-1 capacity) Interoffice Channel Systems offer DS1 or STS-1 channel interfaces only. LightGate service OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity), LightGate service OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), LightGate service OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) Interoffice Channel Systems require OC-3 channel system, STS-1 channel system, or 28 DS1 channel system interfaces to terminate any channel interfaces at lower transmission rates than DS3 (or STS-1) rates.
- (9) Reserved for Future Use
- (10) OC-3 channel system interfaces provide DS1 channel termination capability with synchronous LightGate OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity), synchronous LightGate OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), synchronous LightGate OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) or synchronous LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Interoffice Channel Systems. OC-3, OC-12 or OC-48 channel system interfaces provide DS3 or STS-1 channel termination capability with synchronous LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Interoffice Channel Systems.
- (11) DS3, STS-1, 28 DS1 Channel System and STS-1 Channel System interfaces are available on LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) systems installed on or after February 26, 2003.
- (12) Available on systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- (13) Available on systems installed on or after March 31, 2005. The maximum number of Flex DS1 circuits available in a system is 96.
- (14) DS3 (Asymmetrical with DS1) and DS3 (Asymmetrical with Flex DS1) Central Office Channel Interfaces are available only for connection to collocation arrangements.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.2 Service Descriptions

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

(C)

(A) Basic Channel Description

LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems provided to a customer's designated premises will be installed in a single, common space under Telephone Company control. A local channel system may not be split between premises or terminated in multiple locations within a premises. Except for LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems with optical customers terminations, the customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service at that location.

LightGate STS-1 (a.k.a. BellSouth SPA Point to Point Network STS-1 capacity), LightGate OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity), LightGate OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), LightGate OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity), and LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) interoffice channel systems are intended to extend LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channels to other central offices or to be provided on a stand-alone basis when connected to BellSouth Customer Network Management Service, SMARTRing⁽¹⁾ service (a.k.a. BellSouth SPA Dedicated Ring), and hubbing applications at Voice Grade (a.k.a. BellSouth SPA DSO VG) service levels when not directly connected to LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channels. Each LightGate service interoffice system is only provided between two suitably equipped Telephone Company central offices.

(1) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.4 Rate Conditions****7.4.1 through 7.4.8 Reserved for Future Use****7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)⁽¹⁾**

(C)

Rates and charges are specified in Section 7.5.9 for LightGate service (a.k.a. BellSouth SPA Point to Point Network). System rates provide system capacity and channel interfaces. Local channel systems include the transport common equipment, and first half air-mile of local channel facilities and additional lengths of local channel facilities. These rates are specified in 7.5.9(A) (3) following. Separate Alternate Facility Transport (SAFT), options for LightGate service (a.k.a. BellSouth SPA Point to Point Network), local channel system rates are offered at the rates specified in Sections 7.5.9(A) (3)(u), (aq) and (bc). These rates are in addition to local channel system rates. Interoffice channel system mileage rates and charges are as specified in Section 7.5.9(B) (5).

DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 channel interfaces are required at both the customer's location and the serving wire center for synchronous LightGate service (a.k.a. BellSouth SPA point to Point Network) local channel systems, except at locations where a customer or serving wire center optical termination is provided. DS3 or STS-1 channel interfaces are not required in connection with the provision of DS1 channel interfaces at a system's termination location. LightGate services (a.k.a. BellSouth SPA Point to Point Network) channel interfaces are only offered in conjunction with a LightGate service (a.k.a. BellSouth SPA Point to Point Network) system. The resulting number of DS1, DS3, STS-1, OC-3, OC-12, and OC-48 channels provided by a system may not exceed the capacity of the system ordered. A minimum of four DS1, one DS3, one STS-1, one OC-3, OC-12, or OC-48 channel(s) is (are) required to maintain a system in service.

LightGate service (a.k.a. BellSouth SPA Point to Point Network) OC-3, OC-12 or OC-48 channel interfaces are associated with optical circuits within a LightGate service (a.k.a. BellSouth SPA Point to Point Network) system. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel. When an optical circuit is provisioned as concatenated at the time the circuit is installed, there is no additional charge for provisioning it as concatenated. When an existing non-concatenated optical circuit is requested to be reconfigured as concatenated, a concatenation rearrangement charge shall apply. This rearrangement charge shall also apply when a request is made to convert an existing concatenated circuit to non-concatenated. This rearrangement charge is specified in Section 7.5.17 and is applied on a per circuit basis.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network⁽³⁾)

(C)

LightGate⁽¹⁾ OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 Capacity), and OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 Capacity) service local channel systems require both a 28 DS1, STS-1 or OC-3 channel system channel interface and DS1 channel interfaces to derive DS1 channels. When a collocator desires to derive DS1's from a Virtual Access Cross Connect Service, Physical Access Cross Connect Service, Intra-Office Collocation Cross Connect Service, the customer is required to pay the charge for the 28 DS1 channel system channel interface in addition to the DS1 central office interfaces. In addition, OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 Capacity) service local channel systems require both an OC-3, OC-12 or OC-48 Channel System and DS3 channel interfaces to derive DS3 channels.

STS-1, OC-3, OC-12, or OC-48 channels provided by interoffice channel systems must be combined with corresponding channels in local channel systems or may be a stand-alone link when connected with BellSouth Customer Network Management Service, SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring). STS-1, OC-3, OC-12 or OC-48 channel interfaces are required at each terminating central office location.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)⁽¹⁾⁽²⁾

(C)

LightGate service (a.k.a. BellSouth SPA Point to Point Network) is available at month-to-month rates, with a four-month minimum service period for all associated rate elements. However, local channel systems with SAFT levels I or II reliability, have a 4-month minimum service period. Service is also available under a Transport Payment Plan (TPP), or Channel Services Payment Plans (CSPP) A, (24-48 Months), B (49-72 Months), or C (73-96 Months) as specified in Section 2.4.8, except as modified following:

- (A) All rate elements associated with a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system or an interoffice channel system must be provided under the same TPP or CSPP arrangement; provided, however, that channel interfaces may be provided under a monthly rate arrangement which is greater than, equal to or less than the payment plan for the associated local channel or interoffice channel.
- (1) For term pricing plans beginning after November 25, 2019: New term Pricing plan customers will be required to pay the lower of (1) the guidebook term pricing plan rate at the time of billing; or (2) 120% of the initial rate in the first year of the contract, 144% in the second year of the contract, and 173% in the third year of the contract.
- (B) A termination liability charge will be applicable for LightGate service (a.k.a. BellSouth SPA Point to Point Network) rate elements provided under a CSPP arrangement that are disconnected prior to the end of the chosen service period. The termination liability charge is equal to the number of months remaining in the service period multiplied by 60% of the monthly rates for the rate elements disconnected. LightGate service (a.k.a. BellSouth SPA Point to Point Network) rate elements provided under a TPP arrangement that are disconnected prior to the end of the chosen service period will incur termination liability in accordance with Section 2.4.8. The following exceptions apply:
 - (1) No Termination Liability Charge will be applicable for a LightGate service (a.k.a. BellSouth SPA Point to Point Network) when the customer replaces an existing CSPP arrangement with a new TPP arrangement for the same or larger system(s) and all associated rate elements at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement. This provision also applies for conversions of asynchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems to larger synchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement.

⁽¹⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽²⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)⁽¹⁾

(C)

(B) (Cont'd)

- (2) A change of jurisdiction from interstate to intrastate LightGate service (a.k.a. BellSouth SPA Point to Point Network) constitutes a disconnection of service for which termination charges are applicable. However, if such LightGate service (a.k.a. BellSouth SPA Point to Point Network) continues between the same serving locations, and the customer enters into a new TPP or CSPP arrangement in the intrastate jurisdiction for the same or larger service capacity and associated rate elements for a service period equal to or greater than the service period remaining under the interstate TPP or CSPP arrangement, no interstate termination liability charge will be applicable.
- (3) Should a LightGate service (a.k.a. BellSouth SPA Point to Point Network) be disconnected due to a Force Majeure, that is, an event such as a fire, flood, environmental pollution or other natural disaster or similar cause beyond the customer's control which causes such damage, destruction or danger that the customer is unable to conduct business operations there, at the option of the customer, the termination liability charge shall be determined in accordance with (B) above or the following:
 - The charge will be the difference between current month-to-month rates for all affected rate elements which are provided under CSPP terms and the applicable CSPP rates multiplied by the number of months that service has been provided. The minimum service period for LightGate service (a.k.a. BellSouth SPA Point to Point Network), stated previously will apply whenever service is disconnected after a shorter service interval. Additionally, replacement LightGate service (a.k.a. BellSouth SPA Point to Point Network) must be ordered and have the same or larger system within the same LATA for the same or longer CSPP commitment period as the remaining commitment period, and be ordered within 60 days of the disconnection of service. Nonrecurring charges will be applicable at the new service location.
- (C) Other access services that are connected to LightGate services (a.k.a. BellSouth SPA Point to Point Network) are not offered under LightGate service (a.k.a. BellSouth SPA Point to Point Network) TPP or CSPP terms. They are subject to the conditions applicable to such services.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)⁽³⁾

(C)

LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service links may be connected together, or links may be connected to BellSouth Customer Network Management Service, to SMARTRing⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) service, or to Voice Grade (a.k.a. BellSouth SPA DSO VG) services through hubbing applications. Individual DS1, DS3, STS-1, OC-3, OC-12, and OC-48 channel link configurations may be installed, maintained, and disconnected as desired without affecting separate links.

A LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service system is not required to have the same payment plan arrangement as other LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service systems to which it is connected. However, when a DS1, DS3, STS-1, OC-3, OC-12, or OC-48 channel within a LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service interoffice channel is combined as a single link with a DS1, DS3, STS-1, OC-3, OC-12, or OC-48 channel within a LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service local channel, the LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service interoffice channel system and associated interfaces must be obtained under the same payment plan arrangement as the LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service local channel system, or under month-to-month rates as desired by the customer.

All LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service local channel systems may be upgraded to a larger capacity LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) service local channel system without requirement to disconnect existing DS1, DS3, STS-1, OC-3, OC-12 and/or OC-48 channel services. DS1 channel interfaces in a LightGate⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) or 2 (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) service local channel system must include the rates and charges for associated DS1 channel systems when upgraded to OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) or OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 Capacity) service local channel systems. Upgrades of systems will incur a new four month minimum service period when ordered at month-to-month rates for upgraded rate elements. Upgraded systems provided with SAFT Levels I or II reliability incur a new 12 month minimum period. Upgraded systems provided under rate stabilized Channel Services Payment Plan rates and charges are subject to the terms preceding.

- (1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.
- (3) See Part 3, Section 2.1.4 for Service availability.

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network) ⁽¹⁾

(C)

Notwithstanding any other provision of this tariff to the contrary, Plan C rates will apply, beginning September 1, 1994, to all LightGate services (a.k.a. BellSouth SPA Point to Point Network) which, prior to September 1, 1994, have been obtained under a term period of at least 61 months and to all LightGate services (a.k.a. BellSouth SPA Point to Point Network) which are newly obtained, during the period from September 1, 1994 through April 1, 1995, under a term period of a least 61 months. The rates are subject to the conditions of Section 2.4.8(A) (1) (f). Termination liability will not apply for decreasing a commitment period to a term of 61 to 72 months during the period from September 1, 1994 through April 1, 1995.

Synchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems with optical customer termination are available for new or service upgrade customer requests.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a BellSouth SPA) Service

7.4 Rate Conditions

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽¹⁾ (C)

(A) General

Effective May 16, 2008, a Security Card will not be required to access BellSouth CNM - FlexServ Service. Security will be provided using a customer user identification code and password. New orders for the Security Card will not be accepted. Customers may continue to use their existing Security Cards but may not order new cards.

BellSouth Customer Network Management Service is an optional feature that enables the customer to monitor and reconfigure his High Capacity (a.k.a BellSouth SPA High Capacity) services without the direct intervention of Telephone Company personnel.

(2) BellSouth SPA CNM - FlexServ Service

BellSouth SPA CNM - FlexServ Service includes surveillance (monitoring) and reconfiguration of the customer's Special Access (a.k.a BellSouth SPA) STS-1 services equipped with BellSouth SPA CNM - FlexServ Service. For SMARTRing services⁽¹⁾⁽²⁾ (a.k.a BellSouth SPA Dedicated Ring) equipped with BellSouth SPA CNM - FlexServ Service, customers may order only monitoring capability or both monitoring and reconfiguration capability as described in Section 7.4.12(A) (3).

When the customer has accessed BellSouth SPA CNM - FlexServ Service, monitoring consists of unsolicited signals of major and minor facility alarms (carrier group alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections). (Invalid connections are connections between Special Access (a.k.a. BellSouth SPA) services with incompatible signals or between services without BellSouth SPA CNM - FlexServ Service. Customer requests for such connections will be denied). The Telephone 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 Telephone Company to connect or disconnect the customer's Special Access (a.k.a. BellSouth SPA) services with BellSouth SPA CNM - FlexServ Service to or from each other at a central office or central offices where the customer has purchased BellSouth SPA CNM - FlexServ Service on those services. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and, except for Partitioning, are performed without direct intervention by Telephone Company personnel.

The customer is responsible for providing the terminal equipment required for access to BellSouth SPA CNM - FlexServ Service.

Different switching options for STS-1 channels may be available in the same central office. If customers desire more than one switching option in the same central office and facilities are available, a channel connection is required for each BellSouth SPA CNM - FlexServ Service switching option connected.

BellSouth SPA CNM - FlexServ Service is furnished only in locations where facilities exist.

- (1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.
- (3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽¹⁾ (C)

(A) General

(3) Customer Circuits

There are two types of channel connections, which can be connected to BellSouth SPA CNM - FlexServ Service - STS-1 (51.84 Mbps) digital circuits and SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring).

STS-1 Channel Connections - There is one type of connection available for terminating a STS-1 circuit - VT1.5. The STS-1 connection will be switched at a VT1.5 level.

SMARTRing service⁽¹⁾ (a.k.a. BellSouth SPA Dedicated Ring) Channel Connections - BellSouth SPA CNM - FlexServ Service is available only with OC-1, OC-3 OC-3+, OC-12, OC-48, OC-48+ or OC-192+ SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring). (OC-1 SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) is only available in an overlay arrangement). There are two options available for SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) channel connections - Surveillance and Reconfiguration.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(1)

See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽⁴⁾

(C)

(A) General

(3) Customer Circuits

Surveillance allows the customer to monitor the ring and retrieve performance monitoring data. Surveillance will be ordered on a per SMARTRing⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring) node basis. Customers who order Surveillance must order it for all nodes on the ring. Reconfiguration will allow the customer to reconfigure circuits associated with SMARTRing service⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces. Reconfiguration must be ordered on a per SMARTRing service⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring) Channel Interface basis. Customers who desire to only monitor their rings may order only Surveillance. However, customers who order Reconfiguration must already be subscribing to Surveillance or be ordering Surveillance coincident with Reconfiguration. Reconfiguration may not be ordered without Surveillance. Within each STS-1 group, all activated interfaces must be optioned the same (either all Surveillance only or all Surveillance and Reconfiguration).

BellSouth SPA CNM - FlexServ Service is available on the following SMARTRing service⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring) Overlay Ring Arrangements: (S=Surveillance and R=Reconfiguration)

OVERLAYING SMARTRING Service ⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring)	HOST SMARTRING Service ⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring)							
	OC-12		OC-48		OC-48+		OC-192/OC-192+	
	S	R	S	R	S	R	S	R
OC-1	X	X	X	X	X	X	X	X
OC-3	X	X	X	X	X	X	X	X
OC-3+			X	X			X	X
OC-12			X	X			X	X
OC-48							X	X

On an Overlay Ring arrangement, Surveillance must be ordered for each node on both the host ring and the overlay ring.

For SMARTRing service⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Dedicated Ring) customer's web access to Surveillance and/or Reconfiguration capabilities of their service, a Service Establishment Charge for new customer account setup in the Management Terminal Interface Database and a charge for Security Cards⁽¹⁾ as shown in 7.5.18(A)(1), following, applies.

- (1) The Security Card will not be available for new customer orders as set forth in 7.4.12(A) on Page 51.
- (2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.4 Rate Conditions****7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽³⁾ (C)****(B) Application of Rates**

Monthly rates and nonrecurring charges as specified in Section 7.5.18 apply for BellSouth SPA CNM - FlexServ Service.

BellSouth SPA CNM - FlexServ Service is available under several payment plans: Month-to-Month (with a minimum of one month). Plan A (24-48 Months), Plan B (49-72 Months) or Plan C (73 to 96 Months). These plans are provided under conditions specified in the Channel Service Payment Plan (CSPP), Section 2.4.8(A), except as modified following:

- 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, under the applicable CSPP rate multiplied by the difference in months between the time the service period under the CSPP has been in effect and the minimum service period multiplied by a factor. The factor is 50 percent for services provided under the CSPP that have been in effect twelve months or less, or 20 percent for services provided under the CSPP that have been in effect longer than twelve months.
- No charges apply for the conversion of existing SPA CNM - FlexServ Service under a month-to-month payment plan to a CSPP Arrangement.
- The CSPP selected for Surveillance must be equal to or less than the payment plan of the SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring). The CSPP selected for Reconfiguration must be equal to or less than the payment plan of the associated SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) Channel Interface(s).

(1) BellSouth SPA CNM - FlexServ Service - Channel Connections**(a) Connection of Special Access (a.k.a BellSouth SPA) service to Reconfiguration and Alarm Monitoring Capability.**

A STS-1 nonrecurring Connection Charge and a recurring monthly rate are required for each entrance and exit of a special access (a.k.a BellSouth SPA) channel to reconfiguration and monitoring capability.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽³⁾ (C)

(B) Application of Rates

(2) BellSouth SPA CNM - FlexServ Service - Channel Connections

A nonrecurring charge and a recurring monthly rate is applicable on a per node basis for SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) Channel Connections - Surveillance. Surveillance must be ordered for all nodes on a customer's ring.

A recurring monthly rate is applicable for each SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) Channel Connection - Reconfiguration. A nonrecurring charge is applicable only if a customer orders Reconfiguration subsequent to the initial order of Surveillance. The number of Reconfiguration channel connections the customer orders should equate to the number of SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces on which the customer desires to have reconfiguration capability. If the customer orders Reconfiguration coincident with Surveillance or orders Reconfiguration coincident with the installation of SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces, a nonrecurring charge for the Reconfiguration element does not apply. The subsequent nonrecurring charge is applicable if a customer orders Surveillance and later decides to order Reconfiguration on existing SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces.

Charges for Channel Connections are contained in Section 7.5.18.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

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

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.4 Rate Conditions

7.4.15 through 7.4.25 Reserved for Future Use

7.4.26 Zone Pricing - Special Access (a.k.a. BellSouth SPA) Service⁽³⁾ (C)

SMARTRing service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Dedicated Ring) and LightGate service⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network) are organized into three pricing zones. The pricing zone assignments for each Telephone Company serving wire center is as specified in National Exchange Carrier Association, Inc. Tariff No. 4.

Special Access (a.k.a. BellSouth SPA) interoffice channels, which terminate in different zones will be billed the higher rate. When interoffice channels are provided by more than one telephone company; this Telephone Company's portion of that circuit will be billed in accordance with that company's tariff, pursuant to Section 2.4.7(C). Channelization rates will be determined by the location of the channelization arrangement.

(1) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(2) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.6 Reserved for Future Use7.5.7 Reserved for Future Use7.5.8 Reserved for Future Use7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Local Channel (Per Local Channel)

(1) Reserved for Future Use

(2) Reserved for Future Use

(3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)

ALL STATES, Zones 1, 2 & 3			
Per System	Month to Month Rates	Non-Recurring Charge	USOC
(a) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network STS-1 Capacity) System	\$38,018.82(I)	\$800.00	HFST1
(b) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System	\$74,752.05(I)	\$800.00	HFSO3
(c) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System, with Optical Customer Termination	\$49,149.09(I)	\$800.00	HFSOC
(d) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System, with Optical Serving Wire Center Termination	\$49,149.09(I)	\$800.00	HFSOW
(e) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System	\$111,117.96(I)	\$800.00	HFS12
(f) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System, with Optical Customer Termination	\$77,580.57(I)	\$800.00	HFS1C
(g) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System, with Optical Serving Wire Center Termination	\$77,580.57(I)	\$800.00	HFS1W
(h) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network) OC-48 capacity System	\$262,642.44(I)	\$800.00	HFS48
(i) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System, with Optical Customer Termination	\$161,626.10(I)	\$800.00	HFS4C
(j) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System, with Optical Serving Wire Center Termination	\$161,626.10(I)	\$800.00	HFS4W
(k) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network) OC-192 capacity System	\$525,284.78(I)	\$800.00	HFST2

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(1) LightGate (a.k.a. BellSouth SPA Point to Point Network) Synchronous
System service Channel InterfacesALL STATES

	<u>Non-Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
<u>Central Office Channel Interfaces</u>			
Per DS1	\$ 170.00	\$ 440.78(I)	1PQE8
Per DS3	\$ 180.00	\$ 5,215.08(I)	1PQEC
Per STS-1	\$ 200.00	\$ 3,214.16(I)	1PQE4
Per OC-3 (2 Fiber) (4 Fiber)	\$ 200.00 \$ 200.00	\$ 4,408.01(I) \$ 7,805.88(I)	1PQE5 1PQE6
Per OC-12 (2 Fiber) (4 Fiber)	\$ 360.00 \$ 400.00	\$11,754.59(I) \$23,509.25(I)	1PQEE 1PQED
Per OC-48 (2 Fiber) (4 Fiber)	\$ 500.00 \$ 500.00	\$29,386.53(I) \$58,773.06(I)	1PQEO 1PQEF
Per 28 DS1 Channel System	\$ 290.00	\$27,209.88(I)	MQ3CO
Per DS1	\$ 170.00	\$ 680.28(I)	1PQE1
Per STS-1 Channel System	\$ 350.00	\$11,019.99(I)	1PQE7
Per OC-3 Channel System	\$ 290.00	\$24,335.72(I)	1PQE9
Per OC-12 Channel System	\$ 300.00	\$48,671.54(I)	1PQ12
Per OC-48 Channel System	\$ 300.00	\$100,832.70(I)	1PQ48

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(m) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System service Channel InterfacesALL STATES

	<u>Non-Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
<u>Central Office Channel Interfaces</u>			
Per 10 Mbps	\$400.00	\$500.00	1PQEL
Per 100 Mbps	\$400.00	\$540.00	1PQEL
Per Fractional 1000 Mbps			
- 50 Mbps	\$400.00	\$520.00	1PQEL
- 150 Mbps	\$400.00	\$560.00	1PQEL
- 300 Mbps	\$400.00	\$600.00	1PQEL
- 450 Mbps	\$400.00	\$640.00	1PQEL
- 600 Mbps	\$400.00	\$700.00	1PQEL
-1000 Mbps ¹	\$300.00	\$740.00	1PQEK
Per Flex DS1	\$200.00	\$22.50	1PQEQQ
Per DS3 (Asymmetrical with DS1/Flex DS1) ²	\$450.00	\$500.00	1PQEEX
Per OC-192 Channel System ³	\$1,000.00	\$153,055.02 (I)	1PQ92

Note 1: Available only for systems installed on or after September 30, 2003 that do not contain an Optical Customer Termination or a Optical Serving Wire Center Termination.

Note 2: A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.

Note 3: Available only for use with the OC-192 WaveGate Channel associated with BellSouth Wavelength Channel Service as described in Section 29.

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

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.5 Rates and Charges****7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾**

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)

(o) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System service Channel Interfaces

ALL STATES

<u>Non- Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
Customer Channel Interfaces		
Per DS1	\$ 170.00	\$ 551.01(I) 1PQF1
Per DS3	\$ 235.00	\$ 4,224.29(I) 1PQF3
Per STS-1	\$ 260.00	\$ 4,408.01(I) 1PQF4
Per OC-3 (2 Fiber)	\$ 235.00	\$ 4,408.01(I) 1PQF5
(4 Fiber)	\$ 235.00	\$ 8,724.15(I) 1PQF6
Per OC-12 (2 Fiber)	\$ 275.00	\$13,132.13(I) 1PQF8
(4 Fiber)	\$ 275.00	\$26,264.30(I) 1PQF7
Per OC-48 (2 Fiber)	\$ 350.00	\$29,386.53(I) 1PQF2
(4 Fiber)	\$ 350.00	\$58,773.06(I) 1PQFO

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.5 Rates and Charges****7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾**

(C)

(A) Local Channel (Per Local Channel)(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(p) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System service Channel Interfaces**ALL STATES**

	<u>Non- Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
Customer Channel Interfaces			
Per 10 Mbps	\$400.00	\$500.00	1PQFL
Per 100 Mbps	\$400.00	\$540.00	1PQFL
Per Fractional 1000 Mbps			
- 50 Mbps	\$400.00	\$520.00	1PQFL
- 150 Mbps	\$400.00	\$560.00	1PQFL
- 300 Mbps	\$400.00	\$600.00	1PQFL
- 450 Mbps	\$400.00	\$640.00	1PQFL
- 600 Mbps	\$400.00	\$700.00	1PQFL
-1000 Mbps ¹	\$300.00	\$740.00	1PQFK
Per Flex DS1	\$260.00	\$22.50	1PQFQ
Per DS3 (Asymmetrical with DS1/Flex DS1) ²	\$600.00	\$500.00	1PQFX

Note 1: Available only for systems installed on or after September 30, 2003, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.

Note 2: A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.

Note 3: See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)

(r) Local channel mileage rates (for all LightGate service a.k.a. BellSouth SPA Point to Point Network local channel systems)

Each Additional system one-half air mile

ALL STATES

	Month to Month <u>Rates</u>	<u>USOC</u>
Zone 1	\$220.00	1LPEA
Zone 2	\$220.00	1LPEA
Zone 3	\$220.00	1LPEA

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)

(s) Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)

ALL STATES

	<u>Non- Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
- SAFT Level I			
Per system	\$ 770.00		1L8EA
Per system one-half air mile		\$ 175.00	1L8EA
- SAFT Level II			
Per system	\$ 770.00		1L8EP
Per system one-half air mile		\$2000.00	1L8EP

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems Includes first one-half air mile)

ALL STATES, Zone 1, 2 & 3	Term Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾			
Per System	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
(t) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network STS-1 capacity) System	\$17,995.22	\$1,440.00	\$1,290.00	HFST1
(u) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System	\$35,084.96	\$2,800.00	\$2,500.00	HFSO3
(v) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System, with Optical Customer Termination	\$22,273.29	\$1,776.00	\$1,584.00	HFSOC
(w) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System, with Optical Serving Wire Center Termination	\$22,273.29	\$1,726.00	\$1,584.00	HFSOW
(x) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System	\$54,834.38	\$4,600.00	\$4,150.00	HFS12
(y) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System, with Optical Customer Termination	\$37,676.69	\$3,200.00	\$2,880.00	HFS1C
(z) LightGate OC-12 service a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System, with Optical Serving Wire Center Termination	\$37,676.69	\$3,200.00	\$2,880.00	HFS1W

- (1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.
- (2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.
- (3) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)

ALL STATES, Zone 1, 2 & 3	Term Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾			
Per System	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
(aa) LightGate OC 48 service a.k.a. BellSouth SPA Point to Point Network OC 48 capacity) System	\$118,270.25	\$10,000.00	\$9,000.00	HFS48
(ab) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point network OC-48 capacity) System, with Optical Customer Termination	\$ 75,693.00	\$6,400.00	\$5,760.00	HFS4C
(ac) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System, with Optical Serving Wire Center Termination	\$ 75,693.00	\$6,400.00	\$5,760.00	HFS4W
(ad) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) System	\$201,059.40	\$17,000.00	\$15,300.00	HFST2

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(2) Effective on August 21, 2018, AT&T¹ will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A)(1) of this guidebook.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(ae) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
Synchronous service System Channel InterfacesALL STATES

Non- Recurring Charge	Transport Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾			USOC	
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months		
<u>Central Office Channel Interfaces</u>					
Per DS1	\$170.00	\$ 226.38	\$17.00	\$15.00	1PQE8
Per DS3	\$180.00	\$2,646.00	\$87.50	\$87.50	1PQEC
Per STS-1	\$200.00	\$1,584.50	\$130.00	\$120.00	1PQE4
Per OC-3 (2 Fiber) (4 Fiber)	\$200.00 \$200.00	\$2,150.40 \$3,734.91	\$175.00 \$300.00	\$160.00 \$270.00	1PQE5 1PQE6
Per OC-12 (2 Fiber) (4 Fiber)	\$360.00 \$400.00	\$5,602.28 \$11,204.58	\$450.00 \$900.00	\$405.00 \$810.00	1PQEE 1PQED
Per OC-48 (2 Fiber) (4 Fiber)	\$500.00 \$500.00	\$7,546.31 \$29,991.99	\$1,215.00 \$2,430.00	\$1,050.00 \$2,100.00	1PQEO 1PQEF
Per 28 DS1 Channel System	N/A	\$17,781.12	\$465.00	\$ 450.00	MQ3CO
Per DS1	\$170.00	\$ 210.00	\$ 7.00	\$ 6.00	1PQE1
Per STS-1 Channel System	N/A	\$5,545.71	\$ 465.00	\$ 450.00	1PQE7
Per OC-3 Channel System	N/A	\$12,449.51	\$1,000.00	\$ 900.00	1PQE9
Per OC-12 Channel System	N/A	\$24,899.00	\$2,000.00	\$1,800.00	1PQ12
Per OC-48 Channel System	N/A	\$49,911.17	\$4,050.00	\$3,510.00	1PQ48

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments, LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE
7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁸⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(af) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
Synchronous service System Channel InterfacesALL STATES

Non- Recurring Charge	Transport Payment Plan Rates ⁽⁵⁾⁽⁶⁾⁽⁷⁾			USOC
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	
	Per Month Rates			
Central Office Channel Interfaces (Cont'd)				
Per 10 Mbps	\$400.00	\$ 175.00	\$ 155.00	\$ 140.00 1PQEL
Per 100 Mbps	\$400.00	\$ 210.00	\$ 190.00	\$ 170.00 1PQEL
Per Fractional 1000 Mbps				
- 50 Mbps	\$400.00	\$ 190.00	\$ 170.00	\$ 150.00 1PQEL
- 150 Mbps	\$400.00	\$ 230.00	\$ 210.00	\$ 190.00 1PQEL
- 300 Mbps	\$400.00	\$ 300.00	\$ 280.00	\$ 260.00 1PQEL
- 450 Mbps	\$400.00	\$ 340.00	\$ 310.00	\$ 290.00 1PQEL
- 600 Mbps	\$400.00	\$ 380.00	\$ 340.00	\$ 320.00 1PQEL
- 1000 Mbps ⁽¹⁾	\$300.00	\$ 520.00	\$ 475.00	\$ 425.00 1PQEK
Per Flex DS1	\$200.00	\$ 215.04	\$ 16.00	\$ 14.00 1PQEQ
Per DS3				
(Asymmetrical with DS1/Flex DS1) ⁽²⁾	\$450.00	\$ 4,413.95	\$ 365.00	\$ 350.00 1PQEX
-Vintage Rate ⁽³⁾	-	\$ 19.00	\$ 16.00	\$ 14.00 1PQEX
Per OC-192				
Channel System ⁽⁴⁾	N/A	\$47,271.11	\$7,600.00	\$6,600.00 1PQ92

(1) Available only for systems installed on or after September 30, 2003 that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination.

(2) A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.

(3) Rate in effect prior to May 7, 2005.

(4) Available only for use with the OC-192 WaveGate Channel associated with BellSouth Wavelength Channel Service as described in Section 29.

(5) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(6) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments, LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(7) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

(8) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(ah) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
Synchronous service System Channel InterfacesALL STATES

Non- Recurring Charge	Transport Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾			USOC
	Plan A Months	Plan B Months	Plan C Months	
	Per Month	Rates	Per Month	
<u>Customer Channel Interfaces</u>				
Per DS1	\$170.00	\$ 271.61	\$ 22.00	\$ 20.00 1PQF1
Per DS3	\$235.00	\$ 2,093.79	\$175.00	\$165.00 1PQF3
Per STS-1	\$260.00	\$ 2,206.97	\$185.00	\$175.00 1PQF4
Per OC-3 (2 Fiber)	\$235.00	\$ 2,150.40	\$175.00	\$160.00 1PQF5
(4 Fiber)	\$235.00	\$4,300.82	\$350.00	\$320.00 1PQF6
Per OC-12 (2 Fiber)	\$275.00	\$ 6,451.11	\$525.00	\$480.00 1PQF8
(4 Fiber)	\$275.00	\$12,902.22	\$1,050.00	\$960.00 1PQF7
Per OC-48 (2 Fiber)	\$350.00	\$14,996.01	\$1,215.00	\$1,050.00 1PQF2
(4 Fiber)	\$350.00	\$29,991.99	\$2,430.00	\$2,100.00 1PQF0

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

⁽⁴⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁷⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(ai) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
Synchronous service System Channel InterfacesALL STATES

Non- Recurring Charge	Customer Channel Interfaces	Transport Payment Plan Rates ^{(4) (5) (6)}			USOC
		Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	
		Per	Month	Rates	
	Per 10 Mbps	\$400.00	\$175.00	\$155.00	\$140.00 1PQFL
	Per 100 Mbps	\$400.00	\$210.00	\$190.00	\$170.00 1PQFL
	Per Fractional 1000 Mbps				
	- 50 Mbps	\$400.00	\$190.00	\$170.00	\$150.00 1PQFL
	- 150 Mbps	\$400.00	\$230.00	\$210.00	\$190.00 1PQFL
	- 300 Mbps	\$400.00	\$300.00	\$280.00	\$260.00 1PQFL
	- 450 Mbps	\$400.00	\$340.00	\$310.00	\$290.00 1PQFL
	- 600 Mbps	\$400.00	\$380.00	\$340.00	\$320.00 1PQFL
	-1000 Mbps ⁽¹⁾	\$300.00	\$520.00	\$475.00	\$425.00 1PQFK
	Per Flex DS1	\$260.00	\$215.04	\$16.00	\$14.00 1PQFQ
	Per DS3				
	(Asymmetrical with DS1/Flex DS1) ⁽²⁾	\$600.00	\$4,413.95	\$365.00	\$350.00 1PQFX
	- Vintage Rate ⁽³⁾	-	\$19.00	\$16.00	\$14.00 1PQEX

⁽¹⁾ Available only for systems installed on or after September 30, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination.⁽²⁾ A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.⁽³⁾ Rate in effect prior to May 7, 2005.⁽⁴⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.⁽⁵⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments, LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.⁽⁶⁾ For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.⁽⁷⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(ak) Local channel mileage rates (for all LightGate service (a.k.a.
BellSouth SPA Point to Point Network) local channel systems

Each additional system one-half air mile

ALL STATES

	Transport Payment Plan Rates ⁽¹⁾⁽²⁾			USOC
	Plan A	Plan B	Plan C	
	12 to 36 Months	37 to 60 Months	61 to 96 Months	
			Per Month Rates	
Zone 1	\$190.00	\$170.00	\$150.00	1LPEA
Zone 2	\$190.00	\$170.00	\$150.00	1LPEA
Zone 3	\$190.00	\$170.00	\$150.00	1LPEA

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (Includes first one-half air mile)(al) Separate Alternate Facility Transport (SAFT) local channel
protection mileage (for all LightGate service (a.k.a. BellSouth
SPA Point to Point Network) local channel systemsALL STATES

<u>Transport Payment Plan Rates⁽¹⁾⁽²⁾</u>				<u>USOC</u>
<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>		
12 to 36 <u>Months</u>	37 to 60 <u>Months</u>	61 to 96 <u>Months</u>		
				<u>Per Month Rates</u>
SAFT Level I Per System				
Per system one-half air mile	\$ 145.00	\$ 120.00	\$ 110.00	1L8EA
SAFT Level II Per System				
Per system one-half air mile	\$1000.00	\$800.00	\$ 650.00	1L8EP

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
 Local
 Channel Systems (Includes first one-half air mile)

(am) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) Local Channel Service System

ALL STATES

Non- Recurring Charge	Channel Services Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾			USOC
	Plan A Months	Plan B Months	Plan C Months	
	Per Month	Rates	Per Month	
Per Electrical System	N/A	\$35,084.96	\$2,800.00	\$2,500.00 HFSO3
Per System with Optical Customer Termination	N/A	\$22,273.29	\$1,776.00	\$1,584.00 HFSOC
Per System with Optical Serving Wire Center Termination	N/A	\$27,841.59	\$2,220.00	\$1,980.00 HFSOW
Central Office Channel Interfaces				
Per DS1	\$170.00	\$226.38	\$17.00	\$15.00 1PQE8
Per DS3	\$180.00	\$2,177.28	\$87.50	\$87.50 1PQEC
Per STS-1	\$200.00	\$1,584.50	\$130.00	\$120.00 1PQE4
Per 28 DS1 Channel System	N/A	\$14,605.92	\$465.00	\$450.00 MQ3CO
Per DS1	\$170.00	\$120.00	\$7.00	\$6.00 1PQE1
Per STS-1 Channel System	N/A	\$5,545.71	\$465.00	\$450.00 1PQE7
Per DS1	\$170.00	\$226.38	\$17.00	\$15.00 1PQE8

⁽¹⁾ As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A)(1) of this guidebook.

⁽⁴⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems
(Includes first one-half mile)(an) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point
Network OC-3 Capacity) Local Channel Service SystemALL STATES

Customer Channel Interfaces	Channel Services			Payment Plan	Rates ⁽¹⁾⁽²⁾⁽³⁾	USOC
	Non-Recurring Charge	Plan A Months	Plan B Months	Plan C Months	Per Month Rates	
Per DS1	\$170.00	\$271.61		\$22.00	\$20.00	1PQF1
Per DS3	\$235.00	\$2,093.79		\$175.00	\$165.00	1PQF3
Per STS-1	\$260.00	\$2,206.97		\$185.00	\$175.00	1PQF4
Per Electrical System	N/A	\$57,720.41		\$4,600.00	\$4,150.00	HFS12
Per System with Optical Customer Termination	N/A	\$39,657.32		\$3,200.00	\$2,880.00	HFS1C
Per System with Optical Serving Wire Center Termination	N/A	\$49,571.72		\$4,000.00	\$3,600.00	HFS1W

⁽¹⁾ As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

⁽⁴⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
 Local Channel Systems
 (Includes first one-half air mile)

(ap) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) Local Channel Service System

ALL STATES

Non- Recurring Charge	Channel Services			Payment Plan Rates ⁽¹⁾⁽²⁾⁽³⁾	USOC
	Plan A Months	Plan B Months	Plan C Months	Per Month Rates	
<u>Central Office Channel Interfaces</u>					
Per DS3	\$180.00	\$2,177.28		\$87.50	\$87.50 1PQEC
Per STS-1	\$200.00	\$1,584.50		\$130.00	\$120.00 1PQE4
Per OC-3(2 Fiber)	\$200.00	\$2,150.40		\$175.00	\$160.00 1PQE5
<u>Per 28 DS1</u>					
Channel System	N/A	\$14,605.92		\$465.00	\$450.00 MQ3CO
Per DS1	\$170.00	\$120.00		\$7.00	\$6.00 1PQE1
<u>Per STS-1</u>					
Channel System	N/A	\$5,545.71		\$465.00	\$450.00 1PQE7
Per DS1	\$170.00	\$226.38		\$17.00	\$15.00 1PQE8
<u>Per OC-3</u>					
Channel System	N/A	\$12,449.51		\$1000.00	\$900.00 1PQE9
Per DS1	\$170.00	\$226.38		\$17.00	\$15.00 1PQE8
<u>Customer Channel Interfaces</u>					
Per DS3	\$235.00	\$2,093.79		\$175.00	\$165.00 1PQF3
Per STS-1	\$260.00	\$2,206.97		\$185.00	\$175.00 1PQF4
Per OC-3(2 Fiber)	\$235.00	\$2,150.40		\$175.00	\$160.00 1PQF5

(1) As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
 Local Channel Systems
 (Includes first one-half air mile)

(aq) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 Capacity) Local Channel Service System

ALL STATES

Non- Recurring Charge	Channel Services			Payment Plan	Rates ^{1 2 3}	USOC
	Plan A 24 to 48 Months	Plan B 49 to 72 Months	Plan C 73 to 96 Months	Per Month Rates		
Per Electrical System	N/A	\$124,494.98		\$10,000.00	\$9,000.00	HFS48
Per System with Optical Customer Termination	N/A	\$ 79,676.81		\$6,400.00	\$5,760.00	HFS4C
<u>Central Office Channel Interfaces</u>						
Per DS3	\$180.00	\$2,177.28		\$87.50	\$87.50	1PQEC
Per STS-1	\$200.00	\$1,584.50		\$130.00	\$120.00	1PQE4
Per OC-3 (2 Fiber)	\$200.00	\$2,150.40		\$175.00	\$160.00	1PQE5
Per 28 DS1 Channel System	N/A	\$14,605.92		\$465.00	\$450.00	MQ3CO
Per DS1	\$170.00	\$120.00		\$7.00	\$6.00	1PQE1
Per STS-1 Channel System	N/A	\$5,545.71		\$465.00	\$450.00	1PQE7
Per DS1	\$170.00	\$226.38		\$17.00	\$15.00	1PQE8

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

Note 2: Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

Note 3: For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

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

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems
(Includes first one-half air mile)

(ar) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 Capacity) Local Channel Service System

ALL STATES

Non- Recurring Charge	Channel Services			Payment Plan	Rates ^{(1) (2) (3)}
	Plan A		Plan B	Plan C	
	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
Per OC-3 Channel System	N/A	\$12,449.51	\$1,000.00	\$900.00	1PQE9
Per DS-1	\$170.00	\$226.38	\$17.00	\$15.00	1PQE8

Customer Channel Interfaces

Per DS3	\$220.00	\$2,093.79	\$175.00	\$165.00	1PQF3
Per STS-1	\$260.00	\$2,206.97	\$185.00	\$175.00	1PQF4
Per OC-3(2 Fiber)	\$235.00	\$2,150.40	\$175.00	\$160.00	1PQF5

(1) As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) For term pricing plans effective on or after November 25, 2019, see terms in Section 7.4.9 (A) (1) of this guidebook.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems
(Includes first one-half air mile)

(as) Local channel mileage rates (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)

ALL STATES

Non- Recurring Charge	Channel Services Payment Plan Rates ⁽¹⁾⁽²⁾			USOC
	Plan A Months	Plan B Months	Plan C Months	
			Per Month Rates	

- Each additional system one-half air mile N/A \$190.00 \$170.00 \$150.00 1LPEA

(at) Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)

- SAFT Level I
Per system \$770.00 1L8EA

Per system
one-half
air mile N/A \$145.00 \$120.00 \$110.00 1L8EA

- SAFT Level II
Per system \$770.00 1L8EP

Per system
one-half
air mile N/A \$1,000.00 \$800.00 \$650.00 1L8EP

(1) As set forth in Part 3, Section 2.4.8, renewals for existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP arrangements. LightGate system installations include channel interfaces and other associated rate elements.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(B) Interoffice Channel

- (1) Reserved for Future Use
- (2) Reserved for Future Use
- (3) Reserved for Future Use
- (4) Reserved for Future Use
- (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel

ALL STATES, Zones 1, 2 & 3			
	Month to Month Rates	Non-Recurring Charge	USOC
(a) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 0-8, Fixed, per System	\$26,264.30	\$190.00	1LPSA
(b) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 0-8, Per Mile	\$2,387.66	N/A	1LPEB
(c) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 9-25, Fixed, per System	\$29,386.53	\$190.00	1LPSB
(d) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 9-25, Per Mile	\$2,387.66	N/A	1LPEC
(e) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 26+, Fixed, per System	\$34,345.56	\$190.00	1LPSC
(f) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity) Mileage Band 26+, Per Mile	\$2,387.66	N/A	1LPED

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel

ALL STATES, Zones 1, 2 & 3		Month to Month Rates	Non-Recurring Charge	USOC
LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System				
(g) Mileage Band 0-8, Fixed, per System	\$42,426.86	\$190.00	1LPS4	
(h) Mileage Band 0-8, Per Mile	\$4,554.90	N/A	1LPE4	
Mileage Band 9-25, Fixed, per System	\$52,528.50	\$190.00	1LPS5	
(j) Mileage Band 9-25, Per Mile	\$4,554.90	N/A	1LPE5	
(k) Mileage Band 26+, Fixed, per System	\$72,731.79	\$190.00	1LPS7	
(l) Mileage Band 26+, Per Mile	\$4,554.90	N/A	1LPE7	
LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System				
(m) Mileage Band 0-8, Fixed, per System	\$80,813.07	\$190.00	1LPSD	
(n) Mileage Band 0-8, Per Mile	\$8,081.28	N/A	1LPEE	
(o) Mileage Band 9-25, Fixed, per System	\$111,117.96	\$190.00	1LPSE	
(p) Mileage Band 9-25, Per Mile	\$8,081.28	N/A	1LPEF	
(q) Mileage Band 26+, Fixed, per System	\$145,463.49	\$190.00	1LPSF	
(r) Mileage Band 26+, Per Mile	\$8,081.28	N/A	1LPEG	
LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System				
(s) Mileage Band 0-8, Fixed, per System	\$157,585.49	\$190.00	1LPSG	
(t) Mileage Band 0-8, Per Mile	\$12,121.97	N/A	1LPEJ	
(u) Mileage Band 9-25, Fixed, per System	\$175,768.32	\$190.00	1LPSH	
(v) Mileage Band 9-25, Per Mile	\$12,121.97	N/A	1LPEK	
(w) Mileage Band 26+, Fixed, per System	\$202,032.62	\$190.00	1LPSJ	
(x) Mileage Band 26+, Per Mile	\$12,121.97	N/A	1LPEL	
LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) System				
(y) Mileage Band 0-8, Fixed, per System	\$383,861.97	\$190.00	1LPLG	
(z) Mileage Band 0-8, Per Mile	\$12,121.97	N/A	1LPLG	
(aa) Mileage Band 9-25, Fixed, per System	\$402,044.84	\$190.00	1LPLG	
(ab) Mileage Band 9-25, Per Mile	\$12,121.97	N/A	1LPLG	
(ac) Mileage Band 26+, Fixed, per System	\$444,471.71	\$190.00	1LPLG	
(ad) Mileage Band 26+, Per Mile	\$12,121.97	N/A	1LPLG	

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service****7.5 Rates and Charges****7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽¹⁾**

(C)

(B) Interoffice Channel**(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel****(ae) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System Channel Interfaces****ALL STATES**

<u>Central Office Channel Interfaces</u>	<u>Nonrecurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
Per DS1	\$170.00	\$440.78	1PQE8
Per DS3	\$180.00	\$5,215.08	1PQE3
Per STS-1	\$200.00	\$3,214.16	1PQE4
Per OC-3 (2 Fiber) (4 Fiber)	\$200.00 \$200.00	\$4,408.01 \$7,805.88	1PQE5 1PQE6
Per OC-12 (2 Fiber) (4 Fiber)	\$360.00 \$400.00	\$11,754.59 \$23,509.25	1PQEE 1PQED
Per OC-48 (2 Fiber) (4 Fiber)	\$500.00 \$500.00	\$29,386.53 \$58,773.06	1PQEO 1PQEF
Per STS-1 Channel System	\$290.00	\$11,019.99	1PQE7
Per OC-3 Channel System	\$350.00	\$24,335.72	1PQEB
Per OC-12 Channel System	\$300.00	\$48,671.54	1PQ12
Per OC-48 Channel System	\$300.00	\$100,832.70	1PQ48
Per 28 DS1 Channel System	\$290.00	\$27,209.88	MQ3C1
Per DS1	\$170.00	\$680.28	1PQE1

(1) Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel(af) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System Channel InterfacesALL STATES

<u>Central Office Channel Interfaces</u>	<u>Nonrecurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
Per 10 Mbps	\$400.00	\$500.00	1PQEL
Per 100 Mbps	\$400.00	\$540.00	1PQEL
Per Fractional 1000 Mbps			
- 50 Mbps	\$400.00	\$520.00	1PQEL
- 150 Mbps	\$400.00	\$560.00	1PQEL
- 300 Mbps	\$400.00	\$600.00	1PQEL
- 450 Mbps	\$400.00	\$640.00	1PQEL
- 600 Mbps	\$400.00	\$700.00	1PQEL
-1000 Mbps ¹	\$300.00	\$740.00	1PQEK
Per OC-192 Channel System ²	\$1,000.00	\$153,055.02	1PQ92

Note 1: Available only for systems installed on or after September 30, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination.

Note 2: Available only for use with the OC-192 WaveGate Channel associated with BellSouth Wavelength Channel Service as described in Section 29.

Note 3: See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel

ALL STATES, Zones 1, 2 & 3, Transport Payment Plan Rates ⁽¹⁾⁽²⁾				
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Interoffice Channel System				
(ag) Mileage Band 0-8, Fixed, per System	\$7,996.23	\$775.00	\$625.00	1LPSA
(ah) Mileage Band 0-8, Per Mile	\$574.10	\$60.00	\$50.00	1LPEB
(ai) Mileage Band 9-25, Fixed, per System	\$9,226.43	\$925.00	\$775.00	1LPSB
(aj) Mileage Band 9-25, Per Mile	\$574.10	\$60.00	\$50.00	1LPEC
(ak) Mileage Band 26+, Fixed, per System	\$10,866.68	\$1,125.00	\$925.00	1LPSC
(al) Mileage Band 26+, Per Mile	\$574.10	\$60.00	\$50.00	1LPED
LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)				
(am) Mileage Band 0-8, Fixed, per System	\$12,096.86	\$1,225.00	\$1,025.00	1LPS4
(an) Mileage Band 0-8, Per Mile	\$1,271.21	\$140.00	\$125.00	1LPE4
(ao) Mileage Band 9-25, Fixed, per System	\$17,632.70	\$2,000.00	\$1,900.00	1LPS5
(ap) Mileage Band 9-25, Per Mile	\$1,271.21	\$140.00	\$125.00	1LPE5
(aq) Mileage Band 26+, Fixed, per System	\$25,833.95	\$2,900.00	\$2,700.00	1LPS7
(ar) Mileage Band 26+, Per Mile	\$1,271.21	\$140.00	\$125.00	1LPE7

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel

ALL STATES, Zones 1, 2 & 3, Transport Payment Plan Rates ⁽¹⁾⁽²⁾				
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)				
(as) Mileage Band 0-8, Fixed, per System	\$25,710.93	\$3,000.00	\$2,700.00	1LPSD
(at) Mileage Band 0-8, Per Mile	\$2,493.18	\$290.00	\$260.00	1LPEE
(au) Mileage Band 9-25, Fixed, per System	\$37,397.70	\$4,500.00	\$4,200.00	1LPSE
(av) Mileage Band 9-25, Per Mile	\$2,493.18	\$290.00	\$260.00	1LPEF
(aw) Mileage Band 26+, Fixed, per System	\$50,642.73	\$6,200.00	\$5,900.00	1LPSF
(ax) Mileage Band 26+, Per Mile	\$2,493.18	\$290.00	\$260.00	1LPEG
LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)				
(ay) Mileage Band 0-8, Fixed, per System	\$50,642.73	\$5,800.00	\$5,200.00	1LPSG
(az) Mileage Band 0-8, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPEJ
(ba) Mileage Band 9-25, Fixed, per System	\$56,875.68	\$6,700.00	\$6,100.00	1LPSH
(bb) Mileage Band 9-25, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPEK
(bc) Mileage Band 26+, Fixed, per System	\$67,004.22	\$7,900.00	\$7,100.00	1LPSJ
(bd) Mileage Band 26+, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPEL

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel

ALL STATES, Zones 1, 2 & 3, Transport Payment Plan Rates ⁽¹⁾⁽²⁾				
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)				
(be) Mileage Band 0-8, Fixed, per System	\$128,554.61	\$14,800.00	\$13,500.00	1LPLG
(bf) Mileage Band 0-8, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPLG
(bg) Mileage Band 9-25, Fixed, per System	\$131,671.08	\$15,200.00	\$13,700.00	1LPLG
(bh) Mileage Band 9-25, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPLG
(bi) Mileage Band 26+, Fixed, per System	\$145,695.23	\$16,800.00	\$15,100.00	1LPLG
(bj) Mileage Band 26+, Per Mile	\$3,895.61	\$450.00	\$400.00	1LPLG

⁽¹⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽³⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(B) Interoffice Channel(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel(bk) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System Channel Interfaces

Non- Recurring Charge	<u>ALL STATES</u>				
	<u>Transport Payment Plan</u>		<u>Rates⁽²⁾⁽³⁾</u>		
	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Per Month</u>	<u>USOC</u>
<u>Central Office Channel Interfaces</u>					
Per DS1	\$170.00	\$226.38	\$17.00	\$15.00	1PQE8
Per DS3	\$180.00	\$2,493.72	\$87.50	\$87.50	1PQE3
Per STS-1	\$200.00	\$1,584.50	\$130.00	\$120.00	1PQE4
Per OC-3 (2 Fiber) (4 Fiber)	\$200.00 \$200.00	\$2,150.40 \$3,734.91	\$175.00 \$300.00	\$160.00 \$270.00	1PQE5 1PQE6
Per OC-12 (2 Fiber) (4 Fiber)	\$360.00 \$400.00	\$5,602.28 \$11,204.58	\$450.00 \$900.00	\$405.00 \$810.00	1PQEE 1PQED
Per OC-48 (2 Fiber) (4 Fiber)	\$500.00 \$500.00	\$7,546.31 \$29,991.99	\$1,215.00 \$2,430.00	\$1,050.00 \$2,100.00	1PQEO 1PQEF
Per OC-3 Channel System	N/A	\$1,650.00	\$1,000.00	\$900.00	1PQEB
Per 28 DS1 Channel System	N/A	\$12,862.56	\$465.00	\$450.00	MQ3C1
Per DS1	\$170.00	\$210.00	\$7.00	\$6.00	1PQE1
Per STS-1 Channel System	N/A	\$5,545.71	\$465.00	\$450.00	1PQE7
Per OC-12 Channel System	N/A	\$24,899.00	\$2,000.00	\$1,800.00	1PQ12
Per OC-48 Channel System	N/A	\$49,911,17	\$4,050.00	\$3,510.00	1PQ48
Per OC-192 Channel System ¹	N/A	\$47,271.11	\$7,600.00	\$6,600.00	1PQ92

⁽¹⁾ Available only for use with the OC-192 WaveGate Channel associated with BellSouth Wavelength Channel Service as described in Section 29.

⁽²⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

⁽³⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

⁽⁴⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽⁴⁾

(C)

(B) Interoffice Channel(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel(bl) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Synchronous System Channel InterfacesALL STATES

Central Office Channel Interfaces <u>(Cont'd)</u>	Non- Recurring Charge	Transport Payment Plan Rates ⁽²⁾⁽³⁾			USOC
		Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	
Per 10 Mbps		\$400.00	\$175.00	\$155.00	\$140.00 1PQEL
Per 100 Mbps		\$400.00	\$210.00	\$190.00	\$170.00 1PQEL
Per Fractional 1000 Mbps					
- 50 Mbps		\$400.00	\$190.00	\$170.00	\$150.00 1PQEL
- 150 Mbps		\$400.00	\$230.00	\$210.00	\$190.00 1PQEL
- 300 Mbps		\$400.00	\$300.00	\$280.00	\$260.00 1PQEL
- 450 Mbps		\$400.00	\$340.00	\$310.00	\$290.00 1PQEL
- 600 Mbps		\$400.00	\$380.00	\$340.00	\$320.00 1PQEL
-1000 Mbps ⁽¹⁾		\$300.00	\$520.00	\$475.00	\$425.00 1PQEK

⁽¹⁾ Available only for systems installed on or after September 30, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination.⁽²⁾ All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.⁽³⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.⁽⁴⁾ See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽³⁾

(C)

(B) Interoffice Channel

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Interoffice Channel(bm) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point
Network) Interoffice ChannelALL STATES

Non- Recurring Charge	Channel Services Payment Plan Rates ⁽¹⁾⁽²⁾			USOC
	Plan A Months	Plan B Months	Plan C Months	
<u>Per Month Rates</u>				
Mileage Band 0-8				
Fixed, per System	N/A	\$1,475.00	\$1,225.00	\$1,025.00
Per mile	N/A	\$155.00	\$140.00	\$125.00
Mileage Band 9-25				
Fixed, per System	N/A	\$2,150.00	\$2,000.00	\$1,900.00
Per mile	N/A	\$155.00	\$140.00	\$125.00
Mileage Band 26+				
Fixed, per System	N/A	\$3,150.00	\$2,900.00	\$2,700.00
Per mile	N/A	\$155.00	\$140.00	\$125.00
Central Office Channel Interfaces				
Per OC-3 (2 Fiber)	\$200.00	\$285.00	\$175.00	\$160.00
Per OC-3 Channel Systems	N/A	\$1,650.00	\$1,000.00	\$900.00
Per DS1	\$170.00	\$30.00	\$17.00	\$15.00
Per DS3	\$180.00	\$1,425.00	\$87.50	\$87.50
Per STS-1	\$200.00	\$1,584.50	\$130.00	\$120.00
Per 28 DS1 Channel Systems	N/A	\$7,350.00	\$465.00	\$450.00
Per DS1	\$170.00	\$120.00	\$7.00	\$6.00

(1) As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.15 Reserved for Future Use

7.5.16 Reserved for Future Use

7.5.17 Reconfiguration Charges⁽²⁾

(C)

	<u>Nonrecurring Charges</u>	<u>USOC</u>
- Per Customer Request for LightGate service (a.k.a. BellSouth SPA Point to Point Network) or (a.k.a. BellSouth SPA Dedicated Ring) SMARTRing ⁽¹⁾ reconfiguration	None	-----
- Concatenation Rearrangement Charge, Per OC-3, OC-12 or OC-48 optical circuit rearranged as concatenated or non-concatenated subsequent to the initial installation of the circuit	\$500.00	NRCCN

(1) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE
7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.18 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽⁴⁾

(C)

(A) BellSouth SPA CNM - SMARTRing³ Service Connections(1) SMARTRing Service^{2, 3} Channel Connections

		<u>Nonrecurring</u>	<u>USOC</u>
(a) Surveillance, Per Node	OC-1, OC-3, OC-3+, OC-12	\$ 0.00	SHNSN

		<u>Recurring</u>	
	Month to Month	Plan A ¹ 24-48 Months ^{2, 3}	Plan B ¹ 49-72 Months ^{2, 3}
			Plan C ¹ 73-96 Months ^{2, 3}
Vintage*	\$ 40.00	\$ 36.80	\$ 34.00
		9.00	8.50
Vintage**		18.40	17.00
			16.00

	<u>Nonrecurring</u>	<u>USOC</u>
(b) Surveillance, Per Node	\$ 0.00	SHNS4

		<u>Recurring</u>	
	Month to Month	Plan A ¹ 24-48 Months ^{2, 3}	Plan B ¹ 49-72 Months ^{2, 3}
			Plan C ¹ 73-96 Months ^{2, 3}
Vintage*	\$ 80.00	\$ 75.00	\$ 70.00
		27.00	25.50
Vintage**		46.00	42.50
			40.00

	<u>Nonrecurring</u>	<u>USOC</u>
(c) Surveillance, Per Node	\$ 0.00	SHNS9

		<u>Recurring</u>	
	Month to Month	Plan A ¹ 24-48 Months ^{2, 3}	Plan B ¹ 49-72 Months ^{2, 3}
			Plan C ¹ 73-96 Months ^{2, 3}
	\$ 120.00	\$ 110.00	\$ 100.00
			\$ 95.00

(d) Reconfiguration, Per SMARTRing Customer or Central Office Channel Interface - OC-12 and lower levels

	<u>Nonrecurring</u>	<u>USOC</u>
	Initial None \$ 0.00	SHNRC

		<u>Recurring</u>	
	Month to Month	Plan A ¹ 24-48 Months ^{2, 3}	Plan B ¹ 49-72 Months ^{2, 3}
			Plan C ¹ 73-96 Months ^{2, 3}
Vintage*	\$ 5.00	\$ 4.50	\$ 4.00
		1.10	1.00
			.95

*Rate in effect prior to July 1, 1998

**Rate in effect July 1, 1998 through December 31, 1998

(1) Channel Services Payment Plan rates.

(T)

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(T)

(3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

(T)

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.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.5 Rates and Charges

7.5.18 BellSouth SPA Customer Network Management (CNM) - FlexServ Service⁽⁶⁾ (C)(A) BellSouth SPA CNM - SMARTRing⁵ Service Connections(1) SMARTRing⁵ Service Channel Connections(e) Reconfiguration, Per SMARTRing⁴ (a.k.a. BellSouth SPA Dedicated Ring) Customer or Central Office Channel Interface - OC-48

	Nonrecurring	USOC
Initial	Subsequent	
None	\$15.00	SHNRC

	Recurring	USOC		
Month to Month	Plan A ¹ Months ^{4, 5} \$ 5.00	Plan B ¹ Months ^{4, 5} \$ 4.50	Plan C ¹ Months ^{4, 5} \$ 4.00	USOC SHNRC

(f) Reconfiguration, Per SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) Customer Channel Interface - 10 Mbps, 100 Mbps, 1000 Mbps and Fractional 1000 Mbps

	Nonrecurring	USOC		
Initial	Subsequent			
None	\$25.00	SHNRO		
Month to Month	Plan A ² Months ^{4, 5} \$ 5.00	Plan B ² Months ^{4, 5} \$ 4.50	Plan C ² Months ^{4, 5} \$ 4.00	USOC SHNRO

(g) Service Establishment Charge, Per New Customer Account Setup

	Nonrecurring	USOC
	\$250.00	SHNTD

(h) Security Card³, Per Security Card

	Nonrecurring	USOC
	\$100.00	SHNTC

(2) STS-1 Channel Connections

	Nonrecurring	USOC
(a) VT1.5 Switching, Per STS-1 Channel	\$125.00	DSL5X

	Recurring	USOC		
Month to Month	Plan A ¹ Months ^{4, 5} \$375.00	Plan B ¹ Months ^{4, 5} \$345.00	Plan C ¹ Months ^{4, 5} \$320.00	USOC DSL5X

(1) Channel Services Payment Plan rates.

(T)

(2) Transport Payment Plan rates.

(T)

(3) The Security Card will not be available for new customer orders as set forth in 7.4.12(A).

(T)

(4) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments for LightGate BellSouth SPA Point to Point Network and SMARTRing BellSouth SPA Dedicated Ring.

(T)

(5) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new SMARTRing Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the Service is discontinued.

(T)

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.

(6) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Derived Data Channel⁽¹⁾ (a.k.a. BellSouth SPA Derived Data Channel) - a digital data channel derived from a two-wire local exchange facility that transmits voice and data signals simultaneously.

Digital Data⁽¹⁾ (a.k.a. BellSouth SPA DSO Digital Data) - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps.

High Capacity (a.k.a. BellSouth SPA High Capacity) - a channel for the transmission of isochronous serial digital data at rates of 1.544 Mbps (DS1⁽²⁾), 3.152 Mbps (DS1C⁽²⁾), 6.312 Mbps (DS2⁽²⁾) or 44.736 Mbps (DS3⁽²⁾).

Detailed descriptions of each of the channel types are provided in Section 7.2.

The customer also has the option of ordering digital high capacity (a.k.a. BellSouth SPA High Capacity) facilities i.e., Group, Supergroup, Mastergroup, DS1⁽²⁾ (1.544 Mbps), DS1C⁽²⁾ (3.152 Mbps), DS2 (6.312 Mbps) and DS3⁽²⁾ (44.736 Mbps) to a Telephone Company Hub for channelization to individual channels of a lower capacity or bandwidth.

Descriptions of the types of channelization available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Section 7.2.

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 Section 7.2.

For example, a customer may order LightGate⁽²⁾ service (a.k.a. BellSouth SPA Point to Point Network) with DS3⁽²⁾ channel interfaces at a customer designated premises and terminate it at a Telephone Company Hub with DS1⁽²⁾ (a.k.a. BellSouth SPA DS1) (1.544 Mbps) channel interfaces. These DS1⁽²⁾ (a.k.a. BellSouth SPA DS1) channels may be further channelized to Voice Grade (a.k.a. BellSouth SPA DSO VG) (i.e., Group level) channels or may be extended to other customer designated premises or a different Hub. Optional features may be added to either the DS1⁽²⁾ (a.k.a. BellSouth SPA DS1) or the Voice Grade (a.k.a. BellSouth SPA DSO VG) channels.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service

7.1 General (Cont'd)

7.1.2 Rate Categories⁽¹⁾

(C)

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

- Local Channels (described in Section 7.1.2(A))
- Interoffice Channels (described in Section 7.1.2(B))
- Optional Features and Functions (described in Section 7.1.2(C))
- SMARTPath Area Connection (described in Section 7.1.2(D) (1))
- SMARTPath Area Junction (described in Section 7.1.2(D) (2))
- Fast Packet Access Services (as set forth in Part 11, Section 21 of this guidebook)

(A) Local Channel

In general, the Local Channel rate category provides for the communications path between 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 Section 7.1.2 (C). One Local Channel charge will apply per customer-designated premises at which the channel is terminated. This charge will also apply where the customer designated premises and the serving Wire Center are collocated in a Telephone Company building. This charge will also apply where both customer-designated premises are in the same building, or where the service is provided without physically traversing the serving wire center. The charge also applies where the designated premises is served from a wire center other than the one from which the customer would normally obtain dial tone, i.e., an alternate serving wire center, as described in Section 7.2.9(A).

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.1 General (Cont'd)****7.1.2 Rate Categories (Cont'd)****(B) Interoffice Channel**

The Interoffice Channel rate category provides for the transmission facilities between the serving wire centers associated with two customer-designated premises, between a serving wire center associated with a customer-designated premises and a Telephone Company Hub or between two Telephone Company Hubs. A serving wire center associated with a customer-designated premises may be either the wire center from which the customer would normally obtain dial tone or an alternate serving wire center as described in 7.2.9(A) following. An Interoffice Channel is portrayed in mileage bands except for Voice Grade (a.k.a. BellSouth SPA DSO VG), Digital Data Access (a.k.a. BellSouth SPA DSO Digital Data) service (DDAS), DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DSI) service and Derived Data Channel (a.k.a. BellSouth SPA Derived Data Channel) service (DDCS). There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

For the Voice Grade (a.k.a. BellSouth SPA DSO VG), DDAS (a.k.a. BellSouth SPA DSO Digital Data), DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service and DDCS⁽¹⁾ Channel (a.k.a. BellSouth SPA Derived Data Channel) Interoffice rate elements a "fixed" and "per mile" rate apply as set forth in Section 23. Interoffice Channel rates are applicable to all Voice Grade (a.k.a. BellSouth SPA DSO VG), DDAS (a.k.a. BellSouth SPA DSO Digital Data), DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service and DDCS⁽¹⁾ channels (a.k.a. BellSouth SPA Derived Data Channel) with mileage greater than zero. (C) (C) (C) (C)

(1) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.1 General (Cont'd)****7.1.2 Rate Categories (Cont'd)****(C) Optional Features and Functions⁽¹⁾****(C)**

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.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements
- BellSouth SPA Customer Network Management (CNM) - FlexServ Service

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(D) SMARTPath⁽¹⁾ Service (a.k.a. BellSouth SPA DS1 Shared Ring)/SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring) (C)

(1) The SMARTPath Area Connection for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) and SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) 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 area.

(2) The SMARTPath Area Junction for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring), 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 SPA CNM - FlexServ Service, LightGate service (a.k.a. BellSouth SPA Point to Point Network) or BellSouth Virtual Expanded Interconnection services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) a SMARTPath Area Junction of another SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area in the same metropolitan area.

The SMARTPath DS3 Area Junction, for SMARTPath DS3 (a.k.a. BellSouth SPA DS3 Shared Ring) 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 (a.k.a. BellSouth SPA DS1 Shared Ring) area or (2) a serving wire center in the same SMARTPath Area for connection (a) to DS1 (a.k.a. BellSouth SPA DS1) service through a SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) 28 DS1 Channel System, or to BellSouth SPA CNM - FlexServ Service as provided in Section 7 of this guidebook, or to expanded interconnection services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) to a SMARTPath DS3 Area Junction or another SMARTPath area in the same metropolitan area.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.1 General (Cont'd)****7.1.2 Rate Categories (Cont'd)**

(E) Reserved for Future Use

(F) BellSouth Expanded Interconnection Service Cross Connects

Terms and conditions and rates for BellSouth Expanded Interconnection Service Cross Connects are as set forth in Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1.

7.1.3 Service Configurations

There are four types of service configurations over which Special Access (a.k.a. BellSouth SPA) services are provided: link service, two-point service and multipoint service.

A change from one Special Access (a.k.a. BellSouth SPA) Service configuration to another will be treated as a discontinuance of existing service and an installation of a new service as set forth in Part 3, Section 5, paragraph 5.7(C), except for BellSouth SPA CNM - FlexServ Service reconfigurations service or link service configurations.

(A) Link Service

A link is a service configuration provided as a DS3⁽¹⁾ or DS1⁽¹⁾ channel of a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel and/or interoffice channel. (C)

DS3⁽¹⁾ or DS1⁽¹⁾ channels provided in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) interoffice channel must either be combined with corresponding DS3⁽¹⁾ or DS1⁽¹⁾ channels in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system to form a single link, or they may be provided on a stand-alone link basis with BellSouth SPA CNM - FlexServ Service, or hubbing applications at Voice Grade channel (a.k.a. BellSouth SPA DS VG) service levels when not directly connected with LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channels. (C) (C) (C)

Individual links may be installed, maintained in service and subsequently disconnected without affecting other links connected to them. Disconnection of a link, which forms a part of a two-point service configuration, necessitates the disconnection of the non-link service elements in the two-point configuration also.

Applicable rate elements are:

- One LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel and/or LightGate service (a.k.a. BellSouth Point to Point Network) Interoffice Channel
- Optional Features and Functions (when applicable)

(1) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.1 General (Cont'd)

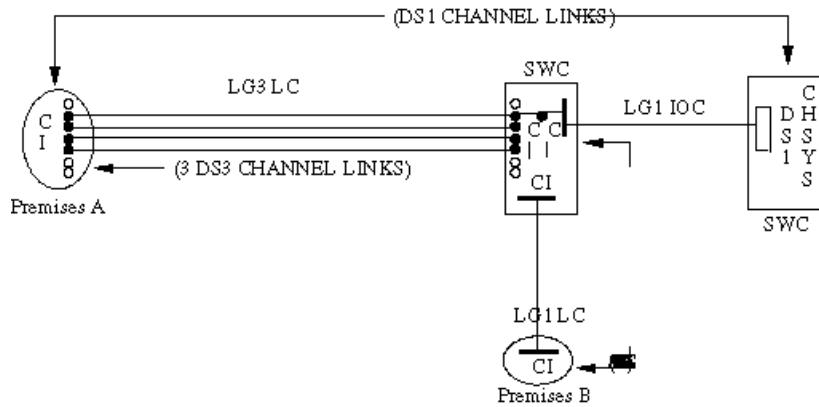
7.1.3 Service Configurations (Cont'd)

(A) Link Service (Cont'd)

(1) Asynchronous Transport

In addition, a Special Access (a.k.a. BellSouth SPA) Surcharge as set forth in 7.4.2 following and a Message Station Equipment Recovery Charge as set forth in 7.4.3 following may be applicable.

The following diagram depicts Link service connecting customer premises "A" with several locations.



Applicable rate elements to this diagram are:

- Local Channels [LC] (LG1, 3)
- Interoffice Channels (as applicable)
- DS1⁽¹⁾ Channel System
- Channel Interfaces [CI] (DS1s⁽¹⁾, DS3s⁽¹⁾)

(C)
(C)

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

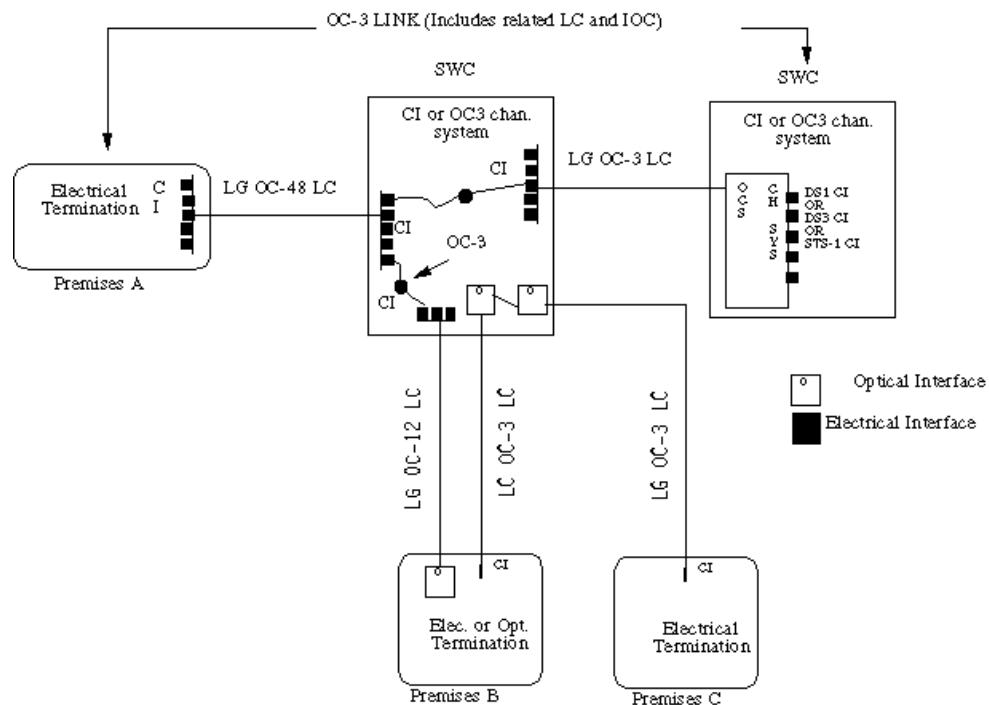
7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(A) Link Service (Cont'd)

(2) Synchronous Transport

The following diagram depicts Link service(s) connecting customer premises "A" with several locations.



Rate elements applicable to this diagram are⁽¹⁾:

(C)

- Local Channels [LC] (OC-3 with opt. SWC termination, OC-12 opt. cust. termination, OC-48 electrical)
- Interoffice Channels [IOC] (OC-3)
- Electrical Channel Interface [CI] (OC-3)
- OC-3 Channel System [CS] (OC-3)
- Electrical Channel Interface [CI] (DS1)
- Electrical Channel Interface [CI] (DS3)
- Electrical Channel Interface [CI] (STS-1)

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd) ⁽¹⁾

(C)

(B) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis, through a Hub where multiplexing functions are performed, or through BellSouth SPA CNM - FlexServ Service or an optional feature for BellSouth SPA CNM - FlexServ Service.

Applicable rate elements are:

- Local Channels (two applicable, except WATS (a.k.a. BellSouth SPA WATS) where only one is applicable)
- Interoffice Channels (as applicable)
- Optional Features and Functions (when applicable)

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions⁽²⁾**

(C)

For the purposes of ordering, there are nine categories of Special Access Service. These are:

- Metallic⁽¹⁾ (a.k.a. BellSouth SPA Metallic) (MT)
- Telegraph⁽¹⁾ Grade (a.k.a. BellSouth SPA Telegraph) (TG)
- Voice Grade⁽¹⁾ (a.k.a. BellSouth SPA DSO VG) (VG)
-
- Video (a.k.a. BellSouth SPA Video) (TV)
- Digital Data Access⁽¹⁾ (a.k.a. BellSouth SPA DSO Digital Data) Service (DDAS)
- High Capacity (a.k.a. BellSouth SPA High Capacity) (HC)
- WATS Access Line⁽¹⁾ (a.k.a. BellSouth SPA WATS Line) (WAL)
- Derived Data Channel⁽¹⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service (DDCS)

Each service consists of a basic channel to which a technical specifications package (predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

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 Telephone Company Hub where bridging and/or channelization functions are performed.

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

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)**

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

Metallic ⁽¹⁾ (a.k.a. BellSouth SPA Metallic)	TR-NPL-000336
Telegraph Grade ⁽¹⁾ (a.k.a. BellSouth SPA Telegraph)	TR-NPL-000336
Voice Grade ⁽¹⁾ (a.k.a. BellSouth SPA DSO VG)	TR-NWT-000335 MDP 326-584
Video (a.k.a. BellSouth SPA Video)	TR-73583 (BellSouth) TR-73606 (BellSouth) TR-73607 (BellSouth) TR-73608 (BellSouth) TR-73609 (BellSouth) TR-73611 (BellSouth)
Digital Data Access ⁽¹⁾ (a.k.a. BellSouth SPA DSO Digital Data) Service	TR-NWT-000341
For 2.4, 4.8, 9.6 & 56 kbps ⁽¹⁾	ANSI T1.107b-1
For 19.2 kbps ⁽¹⁾	ANSI T1.197b-1991
For 64 kbps ⁽¹⁾	ANSI T1.107b-1991
High Capacity	TR-NPL-000054 TR-INS-000342
WATS Access Line ⁽¹⁾ (a.k.a. BellSouth SPA WATS Line)	TR-NWT-000334
Derived Data Channel ⁽¹⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service	TR-73548 TR-73548, Addendum 1
SMARTPath ⁽²⁾ Service (a.k.a. BellSouth SPA DS1 Shared Ring)	TR-73575 (C)
SMARTPath ⁽²⁾ DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) Service	TR-73575, Addendum 1 (C)

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.3 Voice Grade⁽²⁾ (a.k.a. BellSouth SPA DSO VG) Service⁽¹⁾ (Cont'd)****(F) WATS Access Line (a.k.a. BellSouth SPA WATS Line) (WAL)
Service (Cont'd)****(1) Basic Channel Description (Cont'd)**

WAL service is arranged for either originating calling, terminating calling, or two-way calling. It is provided with either rotary dial or dual tone multifrequency address signaling and either loop start, ground start, E&M or reverse battery supervisory signaling. The choice of the type of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference TR-NWT-000334. WATS Access Line service is provided as an effective two-wire, an effective four-wire or a DS1⁽³⁾ (i.e., 1.544 Mbps) transmission path. The DS1⁽³⁾ WAL is only available as a trunk side termination on suitably equipped electronic switch, e.g., 1/1A ESS with Digital Carrier Termination (DCT) or DMS-100 with a Line Trunk Unit (LTU). (C) (C)

(2) Technical Specification Packages

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

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

- (1) Effective November 5, 2016, Voice Grade service in the Carbon Hill, Alabama and Kings Point, Florida Telephone Company wire centers is no longer available.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service⁽²⁾⁽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 kbps⁽¹⁾ 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 channels are provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub.

Except for DS1 Diverse service, a DS1 (1.544 Mbps) High Capacity (a.k.a. BellSouth SPA DS1) channel may also be provided over a fiber transmission path between a customer-designated premises and an alternate wire center. DS1 High Capacity channels may not be provided over DS1 Diverse service. The customer must have at least one other High Capacity service from the same customer-designated premises to its normal serving wire center. This DS1 Alternate Serving Wire Center (ASWC) transmission path avoids the wire center from which the customer would normally obtain dial tone. The ASWC local channel is provisioned between contiguous wire centers with adjacent fiber feeder routes. This service utilizes fiber facilities from the ASWC to the designated customer premises. Interoffice channel facilities, if required, will avoid the normal serving wire center. The Telephone Company will designate the serving wire center to be used as the alternate.

- (1) Available only as a channelized element of a 1.544 Mbps facility between two Telephone Company Digital Data (a.k.a. BellSouth SPA DSO Digital Data) Access Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps channels of two 1.544 Mbps facilities at a Digital Data Access Hub. The customer must provide system and channel assignment data.
- (2) Effective September 20, 2017, High Capacity Service has limited availability; see Part 4, Section 2, paragraph 2.2.
- (3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽¹⁾**

(C)

(A) Basic Channel Description (Cont'd)

The DS1 ASWC arrangement is immediately available for all existing arrangements and, where facilities exist, for customers whose normal serving wire centers are those listed below:

ALPRGAMA	ATLNGABU	ATLNGACS	TUKRGAMA
ATLNGAEP	ATLNGAPP	ATLNGASS	
ATLNGATH	DNWDGAMA	RSWLGAMA	
SMYRGAMA	SMYRGAPF	CHMBGAMA	

A BellSouth DS1 Diverse service local and interoffice channel provides for a local and interoffice channel facility, as defined in 7.1.2(A) and (B), utilizing a structurally diverse, fiber-based, architecture designed to limit single points of failure. DS1 Diverse service is available to customer locations where existing Local and Interoffice Channel facilities are fiber-based and utilize structurally diverse routes. Connectivity is available from a BellSouth DS1 Diverse Local Channel to another BellSouth DS1 Diverse service Local or Interoffice Channel, a DS1 (a.k.a. BellSouth SPA DS1) service Basic Channelization System, Centrex Type service, BellSouth SPA CNM - FlexServ Service, LightGate (a.k.a. BellSouth SPA Point to Point Network) service, BellSouth SPA Managed Shared Network service, or Expanded Interconnection service. BellSouth DS1 Diverse Interoffice Channels are not available without interconnection to a BellSouth DS1 Diverse Service Local Channel. BellSouth DS1 Diverse Service Local and Interoffice Channels may not be connected to a DS1 service Local or Interoffice Channel, and are not eligible for Alternate Serving Wire Center (ASWC) routing.

The DS1 ASWC arrangement will be provided elsewhere within 12 months of receiving a customer request. Where facilities do not exist, special construction charges for construction of a route or type of facility other than normal may apply as set forth in the Telephone Company's special construction provisions in BellSouth Telecommunications Tariff F.C.C. No. 2.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽¹⁾

(C)

(A) Basic Channel Description (Cont'd)

The charges for DS1 ASWC as specified in Section 23, apply on a per DS1 local channel basis and are in lieu of the per DS1 local channel charges which apply for DS1 local channels which extend from the customer-designated premises to the normal serving wire center. Interoffice channel mileage for the alternately routed service is based on mileage measured from or to the alternate serving wire center.

LightGate service (a.k.a. BellSouth SPA Point to Point Network) is a high capacity digital transport service consisting of DS1 and DS3⁽¹⁾ channels. LightGate service local channels are provided in four asynchronous system sizes: LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) systems, LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 capacity) systems, LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 capacity) systems and LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 capacity) systems. Interoffice channels are provided in one system size: an asynchronous LightGate 1 service system. Asynchronous systems are capable of transporting asynchronous DS1 and DS3 channels.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽¹⁾

(C)

(A) Basic Channel Description (Cont'd)

System Size:	System	Channel	Capacity	Limits
	DS1	DS3	STS-1	OC-3
- LightGate 1 (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity)	28	1		
- LightGate 2 (a.k.a. BellSouth SPA Point to Point Network 3 DS3 capacity)	84	3		
- LightGate 3 (a.k.a. BellSouth SPA Point to Point Network 12 DS3 capacity)	336	12		
- LightGate 4 (a.k.a. BellSouth SPA Point to Point Network 24 DS3 capacity)	672	24		

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽¹⁾

(C)

(A) Basic Channel Description (Cont'd)

Two additional levels of reliability are offered as options of basic LightGate service (a.k.a. BellSouth SPA Point to Point Network). These service levels provide guaranteed Separate Alternate Facilities Transport (SAFT Levels I & II) for improved protection of local channel systems extended from the first outside plant service access point outside the Telephone Company's serving wire center to the last outside plant service access point prior to entering a customer's premises.

SAFT Level I

Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, from the primary facilities.

SAFT Level II

Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, separate supporting structure and route from the primary facilities. Intermediate equipment, if required, will be configured to prevent a single service interruption point.

LightGate service channel interfaces are offered to provide individual DS1 and DS3 channels. Each DS3 channel has a capacity of 28 DS1 channels. A group of 28 DS1 channels or fraction thereof displaces the availability of a DS3 channel in a system. Appropriate electrical signals will be provided in accordance with the specifications of Technical Reference TR-INS-000342. The specifications for LightGate service interfaces are contained in BellSouth Telecommunications Technical Reference TR-73501.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd) ⁽⁶⁾**

(C)

(A) Basic Channel Description (Cont'd)

The following tables list the channel interfaces available with each LightGate service system.

		Asynchronous ⁽¹⁾			
<u>Local Channel Systems:</u>		<u>LG1</u>	<u>LG2</u>	<u>LG3</u>	<u>LG4</u>
Customer Channel Interfaces					
DS1 ⁽²⁾		X	X		
DS3		X	X	X	X
Central Office Channel Interfaces					
DS1		X	X		
DS3		X	X	X	X
28 DS1 Channel System ⁽³⁾				X	X
<u>Interoffice Channel Systems:</u>		Asynchronous ⁽¹⁾			
<u>Channel Interfaces</u> ⁽⁴⁾		<u>LG1</u>			
DS3		X			
28 DS1 Channel System ⁽⁵⁾		X			

- (1) Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous).
- (2) Telephone Company provided DS1 customer channel interfaces are offered with LightGate 1 (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) and LightGate 2 (a.k.a. BellSouth SPA Point to Point Network 3 DS3 capacity).
- (3) 28 DS1 channel system interfaces are required in conjunction with LightGate 3 (a.k.a. BellSouth SPA Point to Point Network 12 DS3 capacity) and 4 (a.k.a. BellSouth SPA Point to Point Network 24 DS3 capacity) asynchronous systems.
- (4) Asynchronous LightGate service 1 (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) Interoffice Channel Systems offer DS1 or DS3 channel interfaces only.
- (5) 28 DS1 channel system interfaces are only required with asynchronous DS1 and DS3 channels.
- (6) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)⁽²⁾**

(C)

(B) Technical Specifications Packages

The Compatibility requirements, technical specifications and generic requirements for High Capacity service (a.k.a. BellSouth SPA High Capacity) service that are terminated at the customers (end users) premises are contained in Technical Reference TR-NPL-000054.

Transmission parameter limits, interface combinations and technical specifications applicable to Interstate Carriers are contained in Technical Reference TR-INS-000342.

BellSouth DS1 Diverse Service Local and Interoffice Channels have a performance objective of 99.98 percent circuit availability over 12 consecutive months, 99.95 percent error free seconds over a continuous 24-hour period and .010 severely errored seconds over 30 consecutive days. These objectives apply except when a customer's equipment and/or cabling is disconnected and/or inoperative.

DS3 High Capacity service (a.k.a. BellSouth SPA DS3) service channels are measured at the DS1 rate. DS1 High Capacity service (a.k.a. BellSouth SPA DS1) service channels have a performance objective of 98.75% error-free seconds over a continuous 24-hour period. The channel availability objective over 12 consecutive months is 99.925%.

(C) Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a High Capacity channel:

<u>CI</u>	<u>Bit Rate</u>
DS-15 ⁽¹⁾	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 TR-NPL-000054 and TR-INS-000342.

(1) A 64 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽²⁾

(C)

(D) Optional Features and Functions

(1) Reserved for Future Use

(2) Channelization

(a) DS2 to DS1

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

(b) DS1C to DS1

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

(c) DS1 Basic Channelization System⁽¹⁾

An arrangement that channelizes a 1.544 Mbps channel to a maximum of twenty-four 64 kbps channels that may be used to activate both analog and digital services, e.g. Voice Grade (a.k.a. BellSouth SPA DS0 VG), Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service, Metallic (a.k.a. BellSouth SPA Metallic) and WATS Access Line (a.k.a. BellSouth SPA WATS Line) service. A DS1 Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

(d) DSO Basic Channelization System⁽¹⁾

An arrangement that channelizes a 64 kbps channel to sub-speeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels. A DSO Basic Channelization System requires a Central Office Interface for each channel of lesser capacity.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽³⁾

(C)

(D) Optional Features and Functions (Cont'd)

(2) Channelization (Cont'd)

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

<u>Parameter</u>	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 ⁽²⁾				X	
DS0 Basic Channelization System ⁽¹⁾⁽²⁾	X	X			
BellSouth Customer Network Management Service	X	X			X
Clear Channel Capability			X		

(1) Available only on 64 Kbps DDAS (a.k.a. BellSouth SPA DSO Digital Data) service or on a DS1 (1.544 Mbps) channel with Clear Channel Capability to a Telephone Company Hub.

(2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
(Cont'd)⁽¹⁾

(C)

(D) Optional Features and Functions (Cont'd)

(3) Shared Network Arrangement

- (a) A service offering that provides for multiple customers to cross connect their individual services on a channelized high capacity service. The service configurations will be limited to a customer sharing a portion of their transport capacity with another customer. A customer's higher level of transport may be shared at a lower level based on the lower level of interfaces or channelization that are available (e.g., BellSouth DS1 Diverse service or DS1 High Capacity (a.k.a. BellSouth SPA DS1) service shared at a sub-DS1 level, or DS3 transport shared at the BellSouth DS1 Diverse service or DS1 High Capacity (a.k.a. BellSouth SPA DS1) service level).
- (b) Under the Shared Network Arrangement, BellSouth Telecommunications may share with the host subscriber record information pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of BellSouth Telecommunications as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records.
- (c) Shared Network Arrangements are available in all operating areas of the Telephone Company. Section 7.4.11 contains rate regulations specific to Shared Network Arrangements.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity Service)
(Cont'd)⁽¹⁾

(C)

(D) Optional Features and Functions (Cont'd)

(4) 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 TR-INS-000342. This will allow a customer to transport an all-zero octet over a DS1 (a.k.a. BellSouth SPA DS1) or BellSouth DS1 Diverse service local and/or interoffice channel and will provide an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with eight (8) Zero Substitution (B8ZS) line code as described in Technical Reference TR-NPL-000054 and TR-INS-000342.

(b) CCC is provided on DS1 (a.k.a. BellSouth SPA DS1) and BellSouth DS1 Diverse service local and/or interoffice channels between two customer designated premises and is subject to the availability of facilities. This optional feature may be ordered at the same time the DS1 or BellSouth DS1 Diverse service local and/or interoffice channel is ordered, or it may be ordered as an additional feature of an existing local or interoffice channel. Rates and charges for Clear Channel Capability are in addition to rates and charges specified for DS1 and BellSouth DS1 Diverse service.

(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 BellSouth records, as having Clear Channel Capability prior to the provisioning of a DS1 or BellSouth DS1 Diverse service local and/or interoffice channel with CCC. Customers must agree to out-of-service periods required to add this feature to: 1) an existing DS1 or BellSouth DS1 Diverse service local and/or interoffice channel or 2) a DS3/44.736 Mbps High Capacity channel which transports a DS1 or DS1 Diverse service local and/or interoffice channel to be optioned for B8ZS.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.10 Dry Fiber⁽¹⁾ (Cont'd)**

At the request of the Customer, if made prior to the installation of the facilities, the Telephone Company will attempt to estimate the transmission loss of the channel at the Customer's intended transmission wavelength; provided, however, that the Telephone Company does not warrant that the Customer's channel will operate at that estimated loss or that the transmission loss will remain constant during the period in which the Customer obtains the facilities from the Telephone Company.

The Customer must clearly identify facilities termination points at the Customer's premises or at the Customer's collocation arrangements. In addition, the Customer must cooperatively disable any optical transmission equipment on a dry fiber arrangement whenever the Telephone Company must perform maintenance on those facilities.

This arrangement does not provide interconnection to other DS3⁽²⁾ and/or DS1⁽²⁾ channel services provided by the Telephone Company. No service capabilities are expressed or implied for any such connections by the Customer.

(C)
(C)**7.2.11 Self-healing Rings****(A) Technical Specifications Packages**

DS3⁽²⁾ interface combinations and technical specifications are (C) referenced in Bellcore TR-INS-000342.

DS1⁽²⁾ interface combinations and technical specifications are (C) referenced in Bellcore TR-NPL-000054.

(1) Effective January 1, 2011, Dry Fiber is no longer available to new Customers. There is no change for existing Customers.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.12 Derived Data Channel⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service⁽¹⁾**

(C)

(A) Basic Service Description

DDCS provides full-duplex asynchronous or synchronous data transmission utilizing data over voice and sub-rate multiplexing technology. DDCS 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 central office.

At the customer's serving central office the data/voice terminating equipment provides sub-rate multiplexing of the data signals into a standard DS0-B interface for a group composed of a maximum of twenty derived data channels. The customer's derived data channel (a.k.a. BellSouth SPA 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 sub-rate multiplexed DS0-B interface to the serving wire center of a customer designated terminating premises.

DDCS 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.

- (1) Effective September 20, 2017, Derived Data Channel Service has limited availability; see Part 4, Section 2, paragraph 2.2.
- (2) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (3) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 Derived Data Channel⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service (Cont'd) (C)

(B) Channel Interfaces

The following channel interface (CI) defines the bit rate that is available with DDCS.

<u>CI</u>	<u>Bit Rate</u>
2DV5.BA	2.4 Kbps Digital Data Over Voice

Compatible channel interface specifications are contained in BellSouth Technical Reference Publication 73548 for the data/voice multiplexing equipment and BellSouth Technical Reference Publication 73548, Addendum 1, for access to the DS0-B interface.

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.13 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)⁽¹⁾

(C)

(A) Service Description

SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) is a shared high capacity network 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 in those locations within specified SMARTPath service areas which the Company determines can be incorporated into the SMARTPath service network enabling the Company to provide the specified level of performance and reliability. For locations where a customer requests SMARTPath service and facilities are not available, special construction charges will apply, as set forth in the BellSouth Telecommunications Special Construction Tariff F.C.C. No. 2. SMARTPath service areas and associated wire centers are identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 by wire center.

SMARTPath service 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 DS1 Shared Ring) area or (2) a serving wire center in the same SMARTPath service area for connection to (a) DS1 Basic Channelization, BellSouth SPA CNM - FlexServ Service, LightGate service (a.k.a. BellSouth SPA Point to Point Network) or BellSouth Virtual Expanded Interconnection Services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) a SMARTPath Area Junction of another SMARTPath service area in the same Metropolitan Area.

(B) Performance Objectives

ANSI T1.403-1989 Extended Super Frame Format (ESF) is required on all circuits in order to assure performance objectives. The performance objectives for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) are as follows:

- (1) Meet or exceed 99.99% 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% error-free seconds on a monthly basis.
- (3) Meet or exceed .009% severely errored seconds on a monthly basis.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.13 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)
(Cont'd)⁽¹⁾

(C)

(C) Performance Guarantees

The performance guarantees for SMARTPath service are as follow:

- (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 Part 3, Section 2, paragraph 2.4.9.
- (2) Service Continuity - in the event of primary facility failure, service is guaranteed to switch to an alternate facility path in 60 seconds or less. Failure to meet this guarantee will result in a credit as described in Part 3, Section 2, paragraph 2.4.4(B)(8), where the trouble is in the network on public right-of-way.

(D) Deployment

Deployment of SMARTPath service is planned for the following metropolitan areas:

- Atlanta, GA
- Baton Rouge, LA
- Charlotte, NC
- Fort Lauderdale, FL
- Jacksonville, FL
- Memphis, TN
- Miami, FL
- Nashville, TN
- New Orleans, LA
- Orlando, FL
- Raleigh, NC

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.14 SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring)⁽¹⁾ (C) Service

(A) SMARTPath DS3 Transport Service

SMARTPath DS3 Transport Service SMARTPath DS3 Transport service is a shared high capacity (a.k.a. BellSouth SPA High Capacity) network service capable of providing a 44.736 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 areas which the Company determines can be incorporated into the SMARTPath service (a.k.a. SMARTPath SPA DS1 Shared Ring) network enabling the Company to provide the specified level of performance and reliability. For locations where a customer requests SMARTPath DS3 Transport service and facilities are not available, special construction charges will apply as set forth in the BellSouth Telecommunications Special Construction Tariff F.C.C. No. 2. SMARTPath (a.k.a. BellSouth SPA Shared Ring) service areas are identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 4.

SMARTPath DS3 Transport service provides a transport link between a customer designated premises where the network is accessed and (a) another customer designated premises, in the same SMARTPath area or (b) a serving wire center in the same SMARTPath area. At a serving wire center in a SMARTPath service area, SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) service may be connected (a) to DS1 service through a SMARTPath DS3 Transport service 28 DS1 Channel System, or to BellSouth SPA CNM - FlexServ Service, or to expanded interconnection services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) to a SMARTPath DS3 Area Junction of another SMARTPath service area in the same metropolitan area.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.14 SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring⁽¹⁾) (Cont'd)

(C)

(B) Performance Objectives

Technical Reference 73575 and Technical Reference 73575, Addendum 1, DS3 framing format with P-bit parity is required on all circuits in order to support maintenance and performance objectives. The DS3 performance objectives for SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) service are as follows:

- (1) Meet or exceed 99.99% circuit availability on a monthly basis. This objective applies except where a customer's equipment is disconnected and/or inoperative.
- (2) Meet or exceed 99.5% error free seconds on a monthly basis.
- (3) Meet or exceed .009% severely errored seconds on a monthly basis.

(C) Performance Guarantee

The performance guarantee for SMARTPath DS3 Transport service is as follows:

- Service Continuity - in the event of primary facility failure, service is guaranteed to switch to an alternate facility path in 60 seconds or less. Failure to meet this guarantee will result in a credit as described in Part 3, Section 2, paragraph 2.4.4(B)(8), where the trouble is in the network on public right-of-way.

(D) Deployment

Deployment of SMARTPath DS3 Transport service is the same as shown for DS1 SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) in Section 7.2.13(D) preceding.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.3 Channel Interface and Network Channel Codes**

This section explains the Channel Interface codes and Network Channel codes that the customer must specify when ordering Special Access Service. Included is an example, which explains the specific characters of the code, a glossary of Channel Interface codes, impedance levels, Network Channel codes and Compatible Channel Interface Codes. These items are contained in the services' respective Technical Reference Publications as indicated in 7.3.5 following.

Example: If the customer specifies an NT Network Channel Code and a 2DC8-3 Channel Interface at the customer's premises, the following is being requested:

NT = Metallic Channel with a Predefined Technical Specification Package
2 = Number of physical wires at customer premises
DC = Facility interface for direct current or voltage
8 = Variable impedance level
3 = Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)

7.3.1 Glossary of Channel Interface Codes and Options

<u>Code</u>	<u>Option</u>	<u>Definition⁽¹⁾</u>	(C)
AB -		accepts 20 Hz ringing signal at customer's point of termination	
AC -		accepts 20 Hz ringing signal at customer's end user's point of termination	
AH -		analog high capacity interface	
	- B	60 kHz to 108 kHz (12 channels)	
	- C	312 kHz to 552 kHz (60 channels)	
	- D	564 kHz to 3084 kHz (600 channels)	
CM -		SONET Add/Drop Multiplexer Termination	
	- 1	DS1 Low Speed Port Termination	
	- 3	DS3 Low Speed Port Termination	
	- S	STS-1 Middle Speed Port Termination	
	- C3	OC-3 Middle Speed Port Termination	
	- C12	OC-12 Middle Speed Port Termination	
	- C48	OC-48 Middle Speed Port Termination	

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd) ⁽¹⁾

(C)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
CT -		Centrex Type Services Tie Trunk Termination
CS -		digital hierarchy interface at Digital Cross Connect System (DCS)
- 1S		1.544 Mbps (DS1) ANSI Extended Superframe (ESF) Format and B8ZS Clear Channel Capability per TR-INS-000342
- 15		1.544 Mbps (DS1) Superframe (SF) format per TR-INS-000342
- 15B		1.544 Mbps (DS1) Superframe (SF) Format and B8ZS Clear Channel Capability per TR-INS-000342
- 1K		1.544 Mbps (DS1) ANSI Extended Superframe (ESF) format per TR-INS-000342
- EA		E & M Signaling
- GO		Ground Start Loop Signaling-Open End
- GS		Ground Start Loop Signaling-Closed End
- LO		Loop Start Loop Signaling-Open End
- LS		Loop Start Loop Signaling-Closed End
- NO		Transmission Only - No Signaling
- R		(DSO) Customer Reconfigurable Voice Grade Service (a.k.a. BellSouth SPA DSO VG)
- 10R		DS1 to DS0 Customer Reconfigurable
- 10		DS1 to DS0
- 11R		DS1 to DS1 Customer Reconfigurable
- 11		DS1 to DS1
- 30R		DS3 to DS0 Customer Reconfigurable
- 30		DS3 to DS0
- 31R		DS3 to DS1 Customer Reconfigurable
- 31		DS3 to DS1
- 33R		DS3 to DS3 Customer Reconfigurable
- 33		DS3 to DS3
- SP		Resistive Type: Split Path Operation for Data Polling Conference Type
- CF		Resistive Type: Split Path Operation for Symmetrical Voice Conference Type
- BC		CO Bridging: Broadcast for Broadcast Conference Type

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)⁽¹⁾ (C)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DA -		data stream in VF frequency band at customer's end user's point of termination
DB -		data stream in VF frequency band at customer's point of termination
	- 10	VF for TG1 and TG2
	- 43	VF for 43 Telegraph Carrier type signals, TG1 and TG2
DC -		direct current or voltage
	- 1	monitoring interface with series RC combination (McCulloh format)
	- 2	Telephone Company energized alarm channel
	- 3	Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)
DM	- 4	2400 bps 201B type modem operation
	- 5	4800 bps 208A type modem operation
	- 6	9600 bps CCITT V.29 type modem
	- 9PA	Modem operation CCITT V.32 (2-wire at 9600 bps) Asynchronous, Packet Switch Interconnect
DN -		
	- 9P	Modem operation CCITT V.32 (4-wire at 9600 bps) BellSouth only, TR-73516, Issue C.
DS -		digital hierarchy interface
	- 1K	1.544 Mbps (DS1) ANSI Extended Superframe (ESF) Format per TR-INS-000342
	- 1S	1.544 Mbps (DS1) ANSI Extended Superframe (ESF) Format and B8ZS Clear Channel Capability per TR-INS-000342
	- 15	1.544 Mbps (DS1) Superframe (SF) format per TR-INS-000342
	- 15B	15B 1.544 Mbps (DS1) Superframe (SF) Format and B8ZS Clear Channel Capability per TR-INS-000342
	- 15E	8-bit PCM encoded in one 64 kbps of the DS1 signal
	- 15F	8-bit PCM encoded in two 64 kbps of the DS1 signal
	- 15G	8-bit PCM encoded in three 64 kbps of the DS1 signal
	- 15H	14/11-bit PCM encoded in six 64 kbps of the DS1 signal
	- 15J	1.544 Mbps format per TR-NPL-000054 (only available to U.S. Gov't agencies)
	- 31	3.152 Mbps (DS1C)
	- 31L	3.152 Mbps (DS1C) with SF signaling
	- 44	44.736 Mbps (DS3)
	- 63	6.312 Mbps (DS2)
	- 63L	6.312 Mbps (DS2) with SF signaling

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd) ⁽²⁾

(C)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DU -		digital access interface
	- 19 ⁽¹⁾	19.2 Kbps
	- 24 ⁽¹⁾	2.4 kbps
	- 48 ⁽¹⁾	4.8 kbps
	- 56 ⁽¹⁾	56 kbps
	- 64	64 Kbps
	- 96 ⁽¹⁾	9.6 kbps
	- 1KN	DS1 (1.544 Mbps) ANSI Extended Superframe (ESF) Format per TR-NPL-000054 without line power
	- 1SN	DS1 (1.544 Mbps) ANSI Extended Superframe (ESF) Format per TR-NPL-000054, with B8ZS Clear Channel Capability and without line power
	- A	DS1 (1.544 Mbps) free-framing format per MDP 326-463 with line power (only available to U.S. Government agencies)
	- AN	DS1 (1.544 Mbps) free-framing format per MDP 326-463 without line power (only available to U.S. Government agencies)
	- BN	DS1 (1.544 Mbps) Superframe (SF) Format per TR- NPL-000054 without line power
	- DN	DS1 (1.544 Mbps) Superframe (SF) Format per TR- NPL-000054, with B8ZS Clear Channel Capability without line power
DV -		Data and Voice Multiplexing
	- BC	Digital Data Over Voice, 9.6 Kbps
DX -		duplex signaling interface at customer's point of termination
EA	- E	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead
EA	- M	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead
EB	- E	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead
EB	- M	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead
EC	-	Type III E&M signaling at customer POT
EX	- A	tandem channel unit signaling for loop start or ground start and customer supplies open end (dial tone, etc.) functions
EX	- B	tandem channel unit signaling for loop start or ground start and customer supplies closed end (dial pulsing, etc.) functions

(1) Available only for the transmission of audio tone protective relaying signals used in the protection of electric power systems during fault conditions.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.3 Channel Interface and Network Channel Codes (Cont'd)****7.3.2 Impedance**

The nominal reference impedance with which the channel will be terminated for the purpose of evaluating transmission performance:

<u>Value (ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
900	3 ⁽¹⁾
135	5
75	6
124	7
Variable	8
100	9
Fiber	F

7.3.3 Digital Hierarchy Channel Interface Codes⁽³⁾

(C)

Customer's selecting the channelized four-wire DS1 or higher facility interface option at the customer designated premises will be requested to provide subsequent system and channel assignment data. Capacity is stated in terms of the digital bit rate or equivalent channel capacity as indicated below:

<u>Interface Code and Speed Option</u>	<u>Digital Hierarchy Level</u>
4DS9-1--	DS1
4DS6-44A	1 DS3
4ST6-A	1 STS-1
4DS6-44C	3 DS3's
4SOF----	1 OC-N ⁽²⁾
4DS6-44G	12 DS3's
4DS6-44N	24 DS3's

- (1) For those interface codes with a 4-wire transmission path at the customer designated POT, rather than a standard 900 ohm impedance, the code (3) denotes a customer provided transmission equipment termination. Such terminations were provided to customers in accordance with the FCC Docket No. 20099 Settlement Agreement.
- (2) The SONET hierarchy level is specified in the Network Channel Code, character positions 1 and 2. Code OB indicates the OC-3 level.
- (3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.1 Types of Rates and Charges (Cont'd) ⁽²⁾**

(C)

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access are: installation of service, installation of optional features and functions, and service rearrangements.

The list below identifies the individual Special Access services which are eligible for Service Installation Guarantee credits as described in Part 3, Section 2, paragraph 2.4.9. These services are not eligible for the Service Installation Guarantee when the requested installation, move or rearrangement of service interval is four days or less, as measured from the application date of the service order.

- Voice Grade⁽¹⁾ (a.k.a. BellSouth SPA DSO VG),
-
- Digital Data Access⁽¹⁾ Service (a.k.a. BellSouth SPA DSO Digital Data),
- High Capacity Service (a.k.a. BellSouth SPA High Capacity),
- Dry Fiber
- SMARTPath (a.k.a. BellSouth SPA DS1 Shared Ring) service, and
- SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) service

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

- BellSouth SPA CNM - FlexServ Service
- Derived Data Channel⁽¹⁾ (a.k.a. BellSouth SPA Derived Data)
- Channel service
- Video (a.k.a. BellSouth SPA Video) services

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

- If the change involves the disconnection of customer designated premises from an existing multipoint circuit resulting in a two-point circuit configuration, no charges will apply.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves the conversion, or rollover, of DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service to LightGate⁽¹⁾ service (a.k.a. BellSouth SPA Point to Point Network), made at a customer's request, then a separate nonrecurring charge(s), as appropriate, will apply to update the Network Channel Interface (NCI) code associated with each Voice Grade (a.k.a. BellSouth SPA DSO VG) and/or other sub-DS1⁽¹⁾ level circuit riding the channelized DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service(s) being rolled over. This charge will apply only where NCI code updates are requested by the customer. Payment of the nonrecurring charge(s) will be the responsibility of the customer who leases the channelized DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service(s) being rolled over. (C) (C) (C) (C) (C)
- If the change involves changing the type of signaling on a Voice Grade (a.k.a. BellSouth SPA DSO VG) service, a charge equal to the Voice Grade (a.k.a. BellSouth SPA DSO VG) Local Channel rate element nonrecurring charge will apply. When more than one Local Channel with the same type of signaling has the same changes made at the same time between the same locations, for the same customer, the first Local Channel charge is billed at the First Service Installed charge and the other Local Channels are billed Additional Service Installed charges. These charges will apply per service termination affected.

(1) Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

- If the change involves an existing Dry Fiber ICB arrangement scheduled to terminate on August 5, 1991, which converts to the standard guidebook dry fiber offering in compliance with the FCC's Memorandum Opinion and Order in FCC Docket 88-136, released July 19, 1991, associated nonrecurring charges will be waived provided that the customer's conversion request is received by August 5, 1991. (C)
- A prepayment credit as calculated below will be rendered to customers with rate stabilized arrangements for a DS3⁽¹⁾ ICB service or a dry fiber ICB service, upon conversion to standard guidebook or discontinuance of the ICB arrangement, and subject to the following conditions. A prepayment is considered to have occurred when a customer's ICB nonrecurring charge is higher than the standard guidebook nonrecurring charge and the ICB recurring rate is lower than the standard recurring rate. The prepayment credit will be developed by calculating the difference between the nonrecurring ICB charge and the standard corresponding nonrecurring charge(s). The amount will be reduced by the present worth of the monthly rate benefit received from the prepayment. The monthly it is the difference in monthly rates between standard guidebook and the lower ICB rate for the number of months service was provided by the Company. A 12% interest rate will be utilized for developing the present worth factor. (C)
- If the change involves changing a DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service routed through a customer's normal serving wire center to a transmission path routed to an alternate serving wire center as described in 7.2.9(A) preceding, for DS1⁽¹⁾ Alternate Serving Wire Center, the change will be considered a disconnect of the existing service and full nonrecurring charges will apply for the alternately routed service. (C)

(1) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.1 Types of Rates and Charges (Cont'd)****(C) Nonrecurring Charges (Cont'd)****(3) Service Rearrangements (Cont'd)**

- 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) Service circuit, the appropriate nonrecurring charge shall be the Speed Change Charge provided in Section 23. 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. The telephone company will advise the customer the start time when the circuit will be out of service. After the work is completed, the telephone company will notify the customer. When customers choose this option, out of service credits specified in Part 3, Section 2, paragraph 2.4.4. will not apply. If a customer is not willing to experience out of service time, the request will be treated as a disconnect for the old circuit and a reconnect for the new circuit and full nonrecurring charges will apply. The customer shall specify the disconnect date for the circuit being replaced. (C)
- If the change involves changing a customer's DS1⁽¹⁾ High Capacity (a.k.a. BellSouth SPA DS1) service to BellSouth DS1⁽¹⁾ Diverse service, all nonrecurring charges appropriate for new BellSouth DS1⁽¹⁾ Diverse service will apply. (C) (C)
- If the change involves the addition of a DS3⁽¹⁾ Network Interface Unit (NIU) to a LightGate⁽¹⁾ service (a.k.a. BellSouth SPA Point to Point Network), SMARTPath DS3 Transport⁽¹⁾ service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth Managed Shared Network service or LightGate service (a.k.a. BellSouth Point-to-Point Network) DS3⁽¹⁾ ASWC Arrangement non-channelized DS3⁽¹⁾, the rates and charges shown in Section 13.3.25 of BellSouth Telecommunications Tariff F.C.C. No. 1 shall apply in addition to applicable SPA DS3⁽¹⁾ Service Date Advancement and SPA DS3⁽¹⁾ Service Date Advancement - Missed Appointment rates and charges as shown in Part 3, Section 5, paragraph 5.1.1(F). (C) (C)

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(4) Transfer of Service

- For all other changes, including the addition of optional features without separate nonrecurring charges, a charge equal to a Local Channel rate element nonrecurring charge will apply. When more than one Local Channel of the same type is rearranged in the same manner at the same time between the same locations, for the same customer, the first Local Channel rearranged is billed at the First Service Installed charge and the other Local Channels are billed Additional Service Installed charges. Only one such charge will apply per service termination, per change. (C)
- If the change involves changing a customer's DS1⁽¹⁾ high capacity (a.k.a. BellSouth SPA DS1) service, as described in Section 7.2.9, to SMARTPath⁽¹⁾ service (a.k.a. BellSouth SPA DS1 Shared Ring) the change will be considered a disconnect of the existing service and full nonrecurring charges will apply for the SMARTPath⁽¹⁾ service (a.k.a. BellSouth SPA DS1 Shared Ring). If the existing DS1⁽¹⁾ high capacity service is provided under an Area Commitment Plan agreement, a change to SMARTPath⁽¹⁾ service) under an Area Commitment Plan agreement will be considered an upgrade and termination liability charges will not apply. (C) (C) (C) (C)

When a change in billing data (e.g., name, address, contact name, or telephone number) is requested in association with a change in the customer of record, transfer of service charges, as set forth in Section 23 will apply. Charges are applied on a Billing Account Number (BAN) and per circuit basis.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

(E) Application of Rates

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

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

(2) In the case of multipoint Special Access service, one Special Access Surcharge will apply for each termination at a customer designated premises except that no surcharge applies at the customer designated premises at which the Access Service is connected to Interstate Service.

(3) The Telephone Company will bill the surcharge to the customer who orders the Special Access service unless the Service is exempt as set forth in Section 7.4.2(B). The rate for the Special Access Surcharge is set forth in Section 23.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.4 Minimum Periods

The minimum service period for all services is one month except as specified following. The minimum service period for part-time and occasional Broadcast Quality Video⁽²⁾ (a.k.a. BellSouth SPA Broadcast Quality Video services is one day (i.e., a continuous 24-hour period, not limited to a calendar day). The minimum service period for ICB Services is specified in the Individual Case Basis Filing. The minimum service periods for LightGate⁽³⁾ service (a.k.a. BellSouth SPA Point to Point Network) are specified in 7.4.9 following. The minimum service period for DS1⁽³⁾ Alternate Serving Wire Center Service is 12 months. The minimum service period for SMARTPath⁽³⁾ service (a.k.a. BellSouth SPA DS1 Shared Ring) is four months. The minimum service period for SMARTPath DS3 Transport⁽³⁾ (a.k.a. BellSouth SPA DS3 Shared Ring) service is 12 months.

(C)

(C)

(C)

(C)

(1) (DELETED)

(2) Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change 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 Month-to-Month rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(3) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.6 Mileage Measurements (Cont'd)**

Local channel system mileage rates are calculated by multiplying the monthly rate per additional half mile by the number of additional half miles, not including the initial half mile of facilities included in the system rate. SAFT Levels I and II mileage rates are in addition to the local channel mileage rates preceding and are calculated by multiplying the monthly rate per half mile by the number of half miles, including the initial half mile of protection facilities. Information about local channel mileage and associated mileage charges will be provided by the Telephone Company without incurring any service obligations. Mileage for local channel systems is computed and rates applied separately from interoffice channels.

7.4.7 Facility Hubs

A customer has the option of ordering analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1⁽²⁾, DS1C⁽²⁾, DS2⁽²⁾, DS3⁽²⁾, STS-1, OC-3, OC-12, OC-48 or OC-192) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Digital Data Access⁽¹⁾ (a.k.a. BellSouth SPA DSO Digital Data) service, Voice⁽¹⁾ (a.k.a. BellSouth SPA DSO VG), etc.). (C)

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, INC. TARIFF F.C.C. No. 4. This tariff identifies the type(s) of channelization functions which are available and the serving wire centers at which they are available.

Some of the types of channelization available include the following:

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

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.7 Facility Hubs (Cont'd)**

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 DSO VG), not High Capacity (a.k.a. BellSouth SPA High Capacity).

The Telephone 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 or a high capacity analog or digital Local Channel, Interoffice Channel (when applicable) and the Basic Channelization System at the time the facility is installed. DS1⁽¹⁾ and DS0 Basic Channelization Systems require a Central Office Channel Interface for activation of each lesser capacity channel. Individual service rates (by service type) will apply for a Local Channel, Central Office Channel Interface(s), and/or an additional Interoffice Channel (as required) for each channelized service. These will be billed to the customer as each individual service is installed. (C)

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. For example, a Supergroup facility is channelized to five Group facilities and then one of the Group facilities is further channelized to individual Voice Grade channels.

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⁽¹⁾ (a.k.a. BellSouth SPA DS1) Basic Channelization System and DDAS (a.k.a. BellSouth SPA DSO Digital Data) Central Office Channel Interface are required for high speed or low speed DDAS activations when channelized from a DS1⁽¹⁾ (1.544 Mbps) channel. A DS0 Basic Channelization System and Subrate Central Office Channel Interface are required for subrate activations of 2.4, 4.8 and 9.6 Kbps when channelized from a DS0 (64 Kbps) channel. When cascading channelization is performed at different Hubbing locations, Interoffice Channel charges also apply between the Hubs. (C)

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)**

Rates and charges are specified in Section 23 for LightGate service (a.k.a. BellSouth SPA Point to Point Network). System rates provide system capacity and channel interfaces. Local channel systems include the transport common equipment, and first half air-mile of local channel facilities and additional lengths of local channel facilities. These rates are specified in Section 23. Separate Alternate Facility Transport (SAFT), options for LightGate service (a.k.a. BellSouth SPA Point to Point Network), local channel system rates are offered at the rates specified in Section 23. These rates are in addition to local channel system rates. Interoffice channel system mileage rates and charges are as specified in Section 23.

DS3⁽¹⁾ and/or DS1⁽¹⁾ channel interfaces are required for asynchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems at both the customer and central office locations. DS3⁽¹⁾ channel interfaces are not required in connection with the provision of DS1⁽¹⁾ channel interfaces at a system's termination location. LightGate services (a.k.a. BellSouth SPA Point to Point Network) channel interfaces are only offered in conjunction with a LightGate service (a.k.a. BellSouth SPA Point to Point Network) system. The resulting number of DS1⁽¹⁾ and DS3⁽¹⁾ channels provided by a system may not exceed the capacity of the system ordered. A minimum of four DS1⁽¹⁾ or one DS3⁽¹⁾ channel(s) is (are) required to maintain a system in service. (C) (C) (C) (C) (C) (C)

(1) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)
(Cont'd)⁽¹⁾**

(C)

Customers may request a C-Bit Parity framing format for a DS3 level circuit. If the request is made at the time the circuit is installed, there is no additional charge. When a request for C-Bit Parity framing format is made for an existing circuit, a nonrecurring charge will be applicable for rearranging the framing format on the circuit. This charge will also be applicable if a customer requests that the C-Bit Parity framing format be removed from a circuit. This charge is specified in Section 23 and is applied on a per circuit basis.

LightGate 3 (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity), LightGate 4 (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) service local channel systems require a 28 DS1 system channel interface and DS1 channel interfaces to derive DS1 channels. When a collocator desires to derive DS1's from a Virtual Access Cross Connect Service, Physical Access Cross Connect Service, Intra-Office Collocation Cross Connect Service, a LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network) local channel system is not required. However, the customer is required to pay the charge for the 28 DS1 channel system channel interface in addition to the DS1 central office interfaces.

DS1 or DS3 channels provided by interoffice channel systems must be combined with corresponding channels in local channel systems or may be a stand-alone link when connected with BellSouth Customer Network Management Service, or voice grade (a.k.a. BellSouth SPA DSO VG) hubbing applications without associated local channels. Customers must designate, at the time service is ordered, the association of any DS3 or DS1 channels in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) interoffice system with corresponding DS3 or DS1 channels in a LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system to form required link configurations. DS1 or DS3 channel interfaces are required at each terminating central office location.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network) (Cont'd)**

(C) Other access services that are connected to LightGate services (a.k.a. BellSouth SPA Point to Point Network) are not offered under LightGate service (a.k.a. BellSouth SPA Point to Point Network) TPP or CSPP terms. They are subject to the regulations applicable to such services.

LightGate (a.k.a. BellSouth SPA Point to Point Network) service links may be connected together, or links may be connected to BellSouth Customer Network Management Service to Voice Grade (a.k.a. BellSouth SPA DSO VG) services through hubbing applications. Individual DS1⁽¹⁾ and DS3⁽¹⁾ channel link configurations may be installed, maintained and disconnected as desired without affecting separate links. (C)

A LightGate (a.k.a. BellSouth SPA Point to Point Network) service system is not required to have the same payment plan arrangement as other LightGate (a.k.a. BellSouth SPA Point to Point Network) service systems⁽¹⁾ to which it is connected. However, when a DS1⁽¹⁾ or DS3⁽¹⁾ channel within a LightGate (a.k.a. BellSouth SPA Point to Point Network) service interoffice channel is combined as a single link with a DS1⁽¹⁾ or DS3⁽¹⁾ channel within a LightGate (a.k.a. BellSouth SPA Point to Point Network) service local channel, the LightGate (a.k.a. BellSouth SPA Point to Point Network) service interoffice channel system and associated interfaces must be obtained under the same payment plan arrangement as the LightGate (a.k.a. BellSouth SPA Point to Point Network) service local channel system, or under month-to-month rates as desired by the customer. (C) (C) (C) (C) (C) (C)

All LightGate (a.k.a. BellSouth SPA Point to Point Network) service local channel systems may be upgraded to a larger capacity LightGate (a.k.a. BellSouth SPA Point to Point Network) service local channel system without requirement to disconnect existing DS1⁽¹⁾ or DS3⁽¹⁾ channel services. DS1 channel interfaces in a LightGate 1 (a.k.a. BellSouth SPA Point to Point Network 1 DS3⁽¹⁾ Capacity) or 2 (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) service local channel system must include the rates and charges for associated DS1⁽¹⁾ channel systems when upgraded to LightGate 3⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity), LightGate 4⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) or higher local channel systems. Upgrades of systems will incur a new four month minimum service period when ordered at month-to-month rates for upgraded rate elements. Upgraded systems provided with SAFT Levels I or II reliability incur a new 12-month minimum period. Upgraded systems provided under rate stabilized Channel Services Payment Plan rates and charges are subject to the terms preceding. (C) (C) (C) (C) (C) (C)

(1) See Part 3, Section 2.1.4 for Service Availability. (N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)
(Cont'd)

All customers with existing DS3⁽¹⁾ channel services will be (C) converted to LightGate service (a.k.a. BellSouth SPA Point to Point Network) as of the effective date of LightGate service (a.k.a. BellSouth SPA Point to Point Network) without application of nonrecurring charges for those existing DS3⁽¹⁾ channels. In (C) addition, for such converted services, nonrecurring charges and termination liability charges will be waived for a single change in payment periods and/or rearrangement of existing DS3⁽¹⁾ channels (C) that result in a larger or smaller capacity LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel system⁽¹⁾, provided that such changes occur within 120 days (C) following October 29, 1992, the effective date of this Guidebook. Changes in system size and/or payment plan will be made effective coincident with the completion of the rearrangement associated with the customer's service request.

Notwithstanding any other provision of this guidebook to the contrary, Plan C rates will apply, beginning September 1, 1994, to all LightGate services (a.k.a. BellSouth SPA Point to Point Network) which, prior to September 1, 1994, have been obtained under a term period of at least 61 months and to all LightGate services (a.k.a. BellSouth SPA Point to Point Network) which are newly obtained, during the period from September 1, 1994 through April 1, 1995, under a term period of at least 61 months. The rates are subject to the conditions of Part 3, Section 2, paragraph 2.4.8(A)(1)(f). Termination liability will not apply for decreasing a commitment period to a term of 61 to 72 months during the period from September 1, 1994 through April 1, 1995.

(1) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.9 LightGate Service (a.k.a. BellSouth SPA Point to Point Network)
(Cont'd)**

Customers with an existing asynchronous LightGate 2⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) or 3⁽¹⁾ service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity) local channel system may elect to convert that system to an asynchronous LightGate 2⁽¹⁾ (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) or 3⁽¹⁾ service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity)⁽¹⁾ local channel system with optical customer termination of the same size at rates contained in Section 23, at the same location and payment commitment period with no changes in the Telephone Company's serving wire center termination equipment without termination liability charges or nonrecurring charges applicable to the existing system. Such election must be made by June 15, 1996. The Network Channel Interface (NCI) Codes and System Equipment that support this offering are shown in the table below:

LightGate (a.k.a.
BellSouth SPA Point
to Point Network)

Service <u>System Size</u>	Optical Rate <u>NCI Code</u>	<u>(Mbps)</u>	<u>System Equipment</u>
2	04FCF.13	135	Alcatel 3X50
3	04FCF.54	560	Alcatel LTS-1565 Telco Systems M560

Asynchronous LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems with optical termination at customer locations are not available for new customer requests, nor as upgrades of existing system capacities to larger systems.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth Customer Network Management Service⁽¹⁾

(C)

(A) General

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

(1) Management Terminal Interface for BellSouth SPA CNM - FlexServ Service

Effective May 16, 2008, the dial and dedicated options used to access BellSouth SPA CNM - FlexServ Service will not be available for new customer orders. Customers currently subscribing to these options may continue to utilize the services, but new orders will not be accepted.

Effective May 16, 2008, the Mechanized Interface to Specified Operation Support Systems will not be available for new customer orders. Customers currently subscribing to this option may continue to use the service, but new orders will not be accepted.

The Management Terminal Interface (MTI) is utilized with a dial service, a dedicated service or a web access service as a means of accessing BellSouth SPA CNM - FlexServ Service. For interstate access to BellSouth SPA CNM - FlexServ Service a customer must obtain a Management Terminal Interface. The BellSouth SPA CNM - FlexServ Service customer may purchase a dial or dedicated access port with a choice of speeds.

If a customer desires to utilize the Management Terminal Interface for BellSouth SPA CNM - FlexServ Service to access the Mechanized Interface to Specified Operation Support Systems (Trouble Administration and PIC Inquiry and Order) as detailed in Part 3, Section 5, paragraph 5.2.15, an additional nonrecurring charge and a monthly rate will apply.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth Customer Network Management Service (Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(1) Management Terminal Interface for BellSouth SPA CNM -
FlexServ Service (Cont'd)

The customer is responsible for providing the facility required to connect the customer's location to the designated Company location. The designated Company location is the suitably equipped office as stated in the NATIONAL EXCHANGE CARRIER ASSOCIATION, (NECA), INC. Tariff, F.C.C. No. 4.

Customers who subscribe to dial access will be given a telephone number to dial, which will establish a port connection. Customers who subscribe to web access will be provided a web address and may utilize a personal computer that has a standard web browser to establish a connection. Dial and web access customers must obtain a Security card from the Telephone Company as specified in 13.3.11 of BellSouth Telecommunications Tariff F.C.C. No. 1.

In addition to providing a dial or dedicated access service, the customer will be required to furnish a VT100 type terminal and a compatible data set. The data set required will depend on the type of access chosen by the customer and the capability for connection with the Company. Customer Provided Equipment must comply with specifications found in BellSouth Technical Reference Publication 73535 for Corporate Packet Network Asynchronous Terminal Access and BellSouth Technical Reference Publication 73516 Issue C, Corporate Packet Network Physical Interface Specifications.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(2) BellSouth SPA CNM - FlexServ Service

BellSouth SPA CNM - FlexServ Service includes surveillance (monitoring) and reconfiguration of the customer's Special Access (a.k.a. BellSouth SPA) DS0, DS1 and DS3 services equipped with BellSouth SPA CNM - FlexServ Service.

When the customer has accessed BellSouth SPA CNM - FlexServ Service, monitoring consists of unsolicited signals of major and minor facility alarms (carrier group alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections). (Invalid connections are connections between Special Access (a.k.a. BellSouth SPA) services with incompatible signals or between services without BellSouth SPA CNM - FlexServ Service. Customer requests for such connections will be denied). The Telephone 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 Telephone Company to connect or disconnect the customer's Special Access (a.k.a. BellSouth SPA) services with BellSouth SPA CNM - FlexServ Service to or from each other at a central office or central offices where the customer has purchased BellSouth SPA CNM - FlexServ Service on those services. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and, except for Partitioning, are performed without direct intervention by Telephone Company personnel.

The customer is responsible for providing the terminal equipment required for access to BellSouth SPA CNM - FlexServ Service.

The customer may transmit reconfiguration directions to or receive alarm monitoring information from the Telephone Company over a dial or a dedicated access service through an MTI.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(2) BellSouth SPA CNM - FlexServ Service (Cont'd)

With the customer's initial order for BellSouth SPA CNM - FlexServ Service the Telephone Company provides the capability for one connection to the Telephone Company for the communication of monitoring and reconfiguration signals. This capability is referred to in this Guidebook as access to BellSouth SPA CNM - FlexServ Service or "User Access". One customer identification code with password security is included with such access.

With the customer's initial order, the Telephone Company also provides one customer training class for up to five (5) persons. The class length of this initial training is two consecutive eight-hour days. These training classes are conducted at a Company designated location. Transportation, lodging and food for the attendees will be the responsibility of the customer. If the customer desires for the initial training to be conducted on his premises, then the customer is responsible for the transportation, lodging and food for the trainer. In addition, the customer is responsible for having the appropriate equipment on his premises.

Reconfiguration and monitoring are not available during the performance of routine maintenance of the Telephone Company's facilities and equipment used to provide BellSouth SPA CNM - FlexServ Service.

The Local and Interoffice Channels which are managed by BellSouth SPA CNM - FlexServ Service are subject to all regulations and charges contained in their respective sections of this Guidebook in addition to those contained herein.

Different switching options for DS0, DS1 and DS3 channels may be available in the same central office. If customers desire more than one switching option in the same central office and facilities are available, a channel connection is required for each BellSouth SPA CNM - FlexServ Service switching option connected.

BellSouth SPA CNM - FlexServ Service is furnished only in locations where facilities exist.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service (Cont'd)⁽¹⁾**

(C)

(A) General (Cont'd)**(3) Customer Circuits**

There are five types of channel connections, which can be connected to BellSouth SPA CNM - FlexServ Service - DS0 (Single channel), DS1 (1.544 Mbps) digital circuits, DS3 (44.736 Mbps) digital circuits.

DS0 Channel Connections - There are two types of DS0 channel connections - Voice Grade and Digital. Both types of DS0 connections will be switched at a DS0 level.

DS1 Channel Connections - There are two types of connections available for a customer desiring to terminate a DS1 circuit - DS0 switching and DS1 switching. For example, if a customer needs to be able to monitor or reconfigure the 24 DS0 circuits riding on the DS1 channel, then the customer would purchase a DS1 channel connection with DS0 switching. If the customer does not need access to the individual DS0 circuits, then the customer would purchase a DS1 channel connection with DS1 switching. A monitoring only option (i.e., surveillance option) is also provided for DS1 channel connections. This option may also be used for terminating SWA DS1 channels.

DS3 Channel Connections - There are three types of connections available for terminating a DS3 circuit - DS0, DS1 and DS3. If a customer needs monitoring or reconfiguration capability for 672 individual DS0 circuits, then the customer would purchase a DS3 channel connection with DS0 switching. If the customer only needs access to the 28 DS1 circuits, then the customer would purchase a DS3 channel connection with DS1 switching. The customer would purchase a DS3 connection with DS3 switching if the customer wants to cross connect the entire DS3 circuit. A monitoring only option (i.e., surveillance option) is also provided for DS3 channel connections. This option may also be used for terminating SWA DS3 channels.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(4) BellSouth SPA CNM - FlexServ Service Options

- Subrate Reconfiguration: This option provides BellSouth SPA CNM - FlexServ Service customers the capability to reconfigure subrate channels riding a DS0 channel if all subrate channels of the DS0 are of the same speed. This option is available only where facilities permit.
- Partitioning: This option provides subdivision of the customer's Special Access (a.k.a. BellSouth SPA) services into groups of services that can be reconfigured and monitored separately from his services in other groups.
- Additional Concurrent User Access: This option provides the customer the ability to establish additional, concurrent connections to the Telephone Company for the communication of monitoring and reconfiguration signals. One additional customer identification code is provided with each additional User Access. For each Additional Concurrent User Access ordered, the customer must also order an additional Management Terminal Interface (MTI). Rates and charges for MTI are located in Section 23.
- Additional User Identification Codes: This option provides customer identification codes in addition to that provided with each User Access. If the customer has ordered a dial interface, then the customer must also order an additional Security Card.
- Multipoint Bridging: This option provides the capability of performing reconfigurations that bridge three or more DS0 channels.

Voice Grade (a.k.a. BellSouth SPA DS0 VG) Connections: This option allows the customer the capability to perform reconfigurations that bridge three or more voice grade (a.k.a. BellSouth SPA DS0 VG) channels in the BellSouth SPA CNM - FlexServ Service arrangement into one conferencing arrangement.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(4) BellSouth SPA CNM - FlexServ Service Options (Cont'd)

Multipoint Junction Unit (MJU): This option provides the capability to perform reconfigurations that bridge up to five digital DS0 channels (one master and four legs) in a set. Bridging of multiple sets can be performed, but one channel of each additional set will be required to bridge to the others.

- Reconfigurations by Telephone Company Personnel: The customer may request that Telephone Company personnel intervene to perform reconfigurations that the customer could otherwise perform without the direct intervention of Telephone Company Personnel.
- Additional Customer Training: This option provides one eight (8) hour day of customer training in addition to that included with basic BellSouth SPA CNM - FlexServ Service. These training classes are conducted at a designated Company location. All other terms that apply for the initial training also apply for the subsequent training.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(5) Shared BellSouth SPA CNM - FlexServ Service Arrangement

Multiple customers may include circuits with the BellSouth SPA CNM - FlexServ Service option in the same BellSouth SPA CNM - FlexServ Service arrangement, provided all customers designate in writing the same party to serve as their agent. (A BellSouth SPA CNM - FlexServ Service arrangement consists of all special access (a.k.a. BellSouth SPA) services with BellSouth SPA CNM - FlexServ Service that can be monitored and reconfigured through the same User Access.)

The agent will be authorized to represent each of those customers in all transactions and communications with the Telephone Company regarding the shared BellSouth SPA CNM - FlexServ Service arrangement or circuits included in that arrangement including reconfigurations, monitoring, ordering of additional special access (a.k.a. BellSouth SPA) services and BellSouth SPA CNM - FlexServ Service options in the arrangement, and removal of special access services (a.k.a. BellSouth SPA) from the arrangement. The Telephone Company will not process any customer orders or requests affecting that arrangement or circuits included in that arrangement except those submitted to the Telephone Company by the agent.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(A) General (Cont'd)

(5) Shared BellSouth SPA CNM - FlexServ Service Arrangement
(Cont'd)

The Telephone Company will not be liable for any loss to any of the customers in a shared BellSouth SPA CNM - FlexServ Service arrangement caused directly or indirectly by actions of the agent or another customer in the shared arrangement. Each customer in the shared arrangement and the agent indemnify the Telephone Company for the costs of any and all claims arising directly or indirectly out of the actions of agent or another customer in the shared arrangement, including, but not limited to, the cost of defending against such claims.

Any customer in a shared BellSouth SPA CNM - FlexServ Service arrangement must give the Telephone Company 30 days prior written notice of his intent to revoke an agent's authority or to remove his special access (a.k.a. BellSouth SPA) services from a shared arrangement. Such notice shall not be effective unless it provides the Telephone Company with specific and sufficient directions regarding treatment of the customer's special access (a.k.a. BellSouth SPA) services upon revocation of the agent's authority or removal from the shared arrangement.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(B) Application of Rates

Monthly rates and nonrecurring charges as specified in Section 23 apply for BellSouth SPA CNM - FlexServ Service.

BellSouth SPA CNM - FlexServ Service is available under several payment plans: Month-to-Month (with a minimum of one month). Plan A (24-48 Months), Plan B (49-72 Months) or Plan C (73 to 96 Months). These plans are provided under conditions specified in the Channel Service Payment Plan (CSPP), 2.4.8(A) preceding, except as modified following:

- 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, under the applicable CSPP rate multiplied by the difference in months between the time the service period under the CSPP has been in effect and the minimum service period multiplied by a factor. The factor is 50 percent for services provided under the CSPP that have been in effect twelve months or less, or 20 percent for services provided under the CSPP that have been in effect longer than twelve months.
- No charges apply for the conversion of existing SPA CNM - FlexServ Service under a month-to-month payment plan to a CSPP Arrangement.
- Dial Access customers under CSPP may move to Web Access without termination liability. The Web Access nonrecurring charge will apply for such a move.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽²⁾

(C)

(B) Application of Rates (Cont'd)

(1) Management Terminal Interface for BellSouth SPA CNM -
FlexServ Service

(a) Dial⁽¹⁾, Dedicated⁽¹⁾ or Web Access Port to Access
BellSouth SPA CNM - FlexServ Service.

An access port is required to access BellSouth SPA
CNM - FlexServ Service regardless of the type of
channel connection the customer purchases. The type
of access required depends on the type of access the
customer desires.

Customers subscribing to dial access and web access
must purchase a Security Card as set forth in 13.3.11
of BellSouth Telecommunications Tariff F.C.C. No. 1.

Nonrecurring and recurring monthly rates apply.
Charges for access ports are contained in Section 23.

(2) BellSouth SPA CNM - FlexServ Service - Channel Connections

(a) Connection of Special Access (a.k.a. BellSouth SPA)
service to Reconfiguration and Alarm Monitoring
Capability.

A DSO/DS1/DS3 nonrecurring Connection Charge and a
recurring monthly rate are required for each entrance
and exit of a special access (a.k.a. BellSouth SPA)
channel to reconfiguration and monitoring capability.

(1) Effective May 16, 2008, dial and dedicated access services will not be available for new customer orders as specified in 7.4.12(A)(1) preceding.
(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(B) Application of Rates (Cont'd)

(3) BellSouth SPA CNM - FlexServ Service Options

(a) Subrate Reconfiguration Capability

Nonrecurring charges and recurring monthly rates apply.

(b) Partitioning

The Partitioning option incurs a nonrecurring charge. A nonrecurring charge also applies when the customer requests the Telephone Company to sub-divide the control access for his service.

(c) Additional User Access

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

(d) Additional Identification Codes

A nonrecurring charge applies for each additional ID requested.

(e) Multipoint Bridging

There will be a nonrecurring charge and a monthly recurring rate for each DSO bridging leg that is equipped with this capability.

(f) Multipoint Junction Unit (MJU)

For each channel of the MJU a nonrecurring charge and a recurring monthly rate will apply. This option must be purchased in units of five (5).

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 BellSouth SPA Customer Network Management (CNM) - FlexServ Service
(Cont'd)⁽¹⁾

(C)

(B) Application of Rates (Cont'd)

(3) BellSouth SPA CNM - FlexServ Service Options (Cont'd)

(g) Reconfigurations by the Telephone Company Personnel

A nonrecurring charge is applicable on each occasion, in 30-minute increments, when the customer requests Telephone 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.

(h) Additional Customer Training

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

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.15 DS1 High Capacity⁽¹⁾⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA DS1) Service⁽⁴⁾ (C)**

Monthly rates and nonrecurring charges as specified in Section 23 apply for DS1 High Capacity (a.k.a. BellSouth SPA DS1) service.

DS1 High Capacity (a.k.a. BellSouth SPA DS1) service is available under several payment plans: Month-to-month (with a minimum of one month), Plan A (24-48 Months) or Plan B (49-72 Months). Plans A and B are provided under conditions specified in the Channel Services Payment Plan (CSPP) described in Part 3, Section 2, paragraph 2.4.8(A), except as modified following:

- (A) 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.
- (B) No charges apply for the conversion of existing DS1 High Capacity (a.k.a. BellSouth SPA DS1) service under a month-to-month payment plan to a CSPP arrangement.
- (C) Plan C offered under the CSPP arrangement, as specified in Part 3, Section 2, paragraph 2.4.8(A), is not available for DS1 High Capacity (a.k.a. BellSouth SPA DS1) service.

In order to accommodate more flexible customer situations, certain elements of DS1 High Capacity (a.k.a. BellSouth SPA DS1) service are available under an Area Commitment Plan (ACP) as described in 2.4.8(B) of BellSouth Telecommunications Tariff F.C.C. No. 1. ACP for DS1 High Capacity (a.k.a. BellSouth SPA DS1) service is made available for local channels, interoffice channel miles and basic channelization. DS1 High Capacity (a.k.a. BellSouth SPA DS1) Interoffice Channel-Fixed rate elements will receive the same rate treatment for credits and shortfall charges as long as the associated circuit mileage qualifies under the ACP. The ACP A and ACP B rates for DS1 service are the same as the Plans A and B rates shown for CSPP.

7.4.16 Reserved for Future Use

- (1) Effective on November 1, 2022, all ACPS for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPS, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (2) Effective December 1, 2023, CSPPs of 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)) are no longer available, including for any otherwise available conversions. Circuits already subject to CSPPs, as of December 1, 2023, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.17 Derived Data Channel⁽¹⁾ Service (DDCS)⁽²⁾**

(C)

(A) Rate Regulations

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). This two-wire exchange line 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. An 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.

Monthly rates and nonrecurring charges specified in Section 23 apply for DDCS.

DDCS is available under several payment plans: Month-to-month (with a minimum of one month), Plan A (24-48 Months) or Plan B (49-72 Months). Plans A and B are provided under conditions specified in the Channel Services Payment Plan (CSPP) described in Part 3, Section 2, paragraph 2.4.8(A), except as modified following:

- (1) 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 applicable charge is equal to the number of months remaining in the rate stabilized service period times 60% of the monthly rates for DDCS services provided under the CSPP arrangement.
- (2) No charges apply for the conversion of existing DDCS under a month-to-month payment plan to a CSPP arrangement.
- (3) Plan C offered under the CSPP arrangement, as specified Part 3, Section 2, paragraph 2.4.8(A), is not available for DDCS.

- (1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.
- (2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.18 SMARTPath Service****7.4.18.1 SMARTPath DS1 Transport Service (a.k.a. BellSouth SPA DS1 Shared Ring⁽¹⁾)**

(C)

Monthly rates and charges as specified in Section 23 apply for each SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring). The transport provided within a SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area is provided at 1.544 Mbps. Rate categories include a SMARTPath Area Connection and a SMARTPath Area Junction.

The SMARTPath Area Connection rate element provides for the originating 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 on the network. The SMARTPath Area Junction rate element 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, LightGate service (a.k.a. BellSouth SPA Point to Point Network), or BellSouth Expanded Interconnection Services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) a SMARTPath Area Junction of another SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area in the same Metropolitan Area.

Recurring and nonrecurring charges apply for each SMARTPath Area Connection and SMARTPath Area Junction.

SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) is available under several payment plans: Month-to-month (with a 4-month minimum), Plan A (24-48 Months), Plan B (49-72 Months), ACP A (24-48 Months) or ACP B (49-72 Months). Plan A and B are provided under conditions specified in the Channel Services Payment Plan (CSPP) in Part 3, Section 2, par. 2.4.8(A). ACP A and ACP B are provided under conditions specified in the Area Commitment Plan (ACP) described in BellSouth Telecommunications Tariff F.C.C. No. 2, par. 2.4.8(B). The ACP A and ACP B rates for use in calculating credits and shortfall charges will equal the CSPP Plan A and Plan B rates, respectively for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring).

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.18 SMARTPath Service⁽²⁾ (Cont'd)**

(C)

7.4.18.1 SMARTPath DS1 Transport Service (a.k.a. BellSouth SPA DS1 Shared Ring) (Cont'd)

In order to accommodate more flexible customer situations, SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) is available under an Area Commitment Plan (ACP) as described in 2.4.8(B) of BellSouth Telecommunications Tariff F.C.C. No. 1.⁽¹⁾ The ACP commitment for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) is made based on a level of SMARTPath service area connections. SMARTPath Area Junction connections will receive the same rate treatment for credits and shortfall charges as long as the associated SMARTPath Area Connection qualifies under the ACP. ACP termination liability charges will be calculated using the SMARTPath Area Connection and the Central Office SMARTPath Area Junction rates. The ACP shortfall charge will not apply for 12 months after SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) first becomes available in an ACP billing area.

Termination liability charges for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) under CSPP or ACP will be calculated using the procedures for DS1 High Capacity service (a.k.a. BellSouth SPA DS1), as specified in 7.4.15(A) and 2.4.8(B) of BellSouth Telecommunications Tariff F.C.C. No. 1, respectively.

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

A SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) performance guarantee, as specified in 7.2.13(C) preceding, will apply.

(1) Effective September 4, 2019, ACPS are no longer available for SMARTPath DS1 Transport Service (a.k.a. BellSouth SPA DS1 Shared Ring) including for any otherwise available renewals or conversions.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)⁽¹⁾ (C)
(Cont'd)

7.4.18.2 SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring)

Monthly rates and charges as specified in Section 23 apply for each SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring). The transport provided within a SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) area is provided at 44.736 Mbps. Rate categories include a SMARTPath DS3 Area Connection, a SMARTPath DS3 Area Junction and a SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) 28 DS1 Channel System and associated interfaces.

Customers may request a C-Bit Parity framing format for a DS3 level circuit. If the request is made at the time the circuit is installed, there is no additional charge. When a request for C-Bit Parity framing format is made for an existing circuit, a nonrecurring charge will be applicable for rearranging the framing format on the circuit. This charge will also be applicable if a customer requests that the C-Bit Parity framing format be removed from a circuit. This charge is specified in Section 23 and is applied on a per circuit basis.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)⁽¹⁾ (C)
(Cont'd)

7.4.18.2 SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring) (Cont'd)

The SMARTPath DS3 Area Connection rate element provides for the connection at the designated premises where the customer gains access to SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) and transport to a designated junction on the network. The SMARTPath DS3 Area Junction rate element provides for the connection between the SMARTPath DS3 Transport network and (1) another customer-designated premises in the same SMARTPath service (a.k.a. BellSouth SPA DS3 Shared Ring) area or (2) a serving wire center in the same SMARTPath area for connection (a) to DS1 Service through a SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) service 28 DS1 Channel System, or to BellSouth SPA CNM FlexServ Service, or to BellSouth Expanded Interconnection services under Section 20 of BellSouth Telecommunications Tariff F.C.C. No. 1, or (b) to a SMARTPath DS3 Area Junction of another SMARTPath service (a.k.a. BellSouth SPA DS3 Shared Ring) area in the same metropolitan area.

Recurring charges apply for each SMARTPath DS3 Area Connection, SMARTPath DS3 Area Junction and SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) 28 DS1 Channel System and each interface activated.

SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) customers electing to connect with DS1 services at a serving wire center must obtain a SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)⁽¹⁾ (C)
(Cont'd)

7.4.18.2 SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring) (Cont'd)

SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) is available under several payment plans: Month-to-month (with a 12-month minimum), Plan A (24-48 Months) and Plan B (49-72 Months). Plan A and Plan B are provided under conditions specified in the Channel Services Payment Plan (CSPP), Part 3, Section 2, paragraph 2.4.8(A). Termination liability charges will be applicable if services provided under a CSPP are disconnected prior to the end of the chosen service period. Termination liability charges will be calculated using the procedures for DS1 High Capacity service (a.k.a. BellSouth SPA DS1) as specified in 7.4.15(A) preceding.

A SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring) performance credit, as specified in 2.4.4(B) of BellSouth Telecommunications Tariff F.C.C. No. 1, will apply.

7.4.19 Reserved for Future Use

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.25 Zone Pricing - Special Access (a.k.a. BellSouth SPA) Service⁽¹⁾ (C)

High Capacity DS1 (a.k.a. BellSouth SPA DS1) service, BellSouth DS1 Diverse service and LightGate service (a.k.a. BellSouth SPA Point to Point Network) are organized into three pricing zones. The pricing zone assignments for each Telephone Company serving wire center is as specified in the NATIONAL EXCHANGE CARRIER ASSOCIATION (NECA) TARIFF F.C.C. NO. 4.

Special Access (a.k.a. BellSouth SPA) interoffice channels, which terminate in different zones will be billed the higher rate. When interoffice channels are provided by more than one telephone company; this Telephone Company's portion of that circuit will be billed in accordance with that company's tariff, pursuant to Part 3, Section 2, paragraph 2.4.7(C). Channelization rates will be determined by the location of the channelization arrangement.

7.4.26 Reserved for Future Use

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)****7.4 Rates and Regulations (Cont'd)****7.4.28 BellSouth DS1 Diverse Service⁽¹⁾**

(C)

Monthly rates and nonrecurring charges as specified in Section 23 apply for BellSouth DS1 Diverse service. Nonrecurring charges will not apply for BellSouth DS1 Diverse Service Local Channels when furnished under a payment plan other than month-to-month.

BellSouth DS1 Diverse service is available under several payment plans: Month-to-Month (with a minimum of 4 months), Plan A (12 to 36 months), Plan B (37 to 60 months) and Plan C (61 to 96 months). Plans A, B and C are provided under conditions specified in the Transport Payment Plan (TPP) located in Part 3, Section 2, paragraph 2.4.8(D), except as modified following:

- (A) A termination liability charge will be applicable as specified in Part 3, Section 2, paragraph 2.4.8(D) if BellSouth DS1 Diverse service elements are disconnected prior to the end of the customer-specified service period.
- (B) BellSouth DS1 Diverse service is eligible for credit of Nonrecurring Charges under provisions of the Service Installation Guarantee (SIG) as specified in Part 3, Section 2, paragraph 2.4.9.
- (C) Short Interval Charges are applicable for BellSouth DS1 Diverse service as specified in Part 3, Section 5, paragraph 5.1.1.
- (D) No charges apply for the conversion of existing BellSouth DS1 Diverse service from a Month-to-Month arrangement to a TPP arrangement.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.3 Services Available in an MSA⁽⁶⁾**

(C)

Refer to Part 4, Section 2, paragraph 2.2 TDM to IP Transition, for service availability.

The following services are available in MSA's with Full or Limited Service Relief:

Special Access (a.k.a. BellSouth SPA) Services

- Metallic^{/4/} (a.k.a. BellSouth SPA Metallic) Service
- Telegraph Grade^{/4/} (a.k.a. BellSouth SPA Telegraph) Service
- Voice Grade^{/4/} (a.k.a. BellSouth SPA DSO VG)^{/3/} Service
 - WATS Access Line^{/4/} (WAL) (a.k.a. BellSouth SPA WATS Line) Service
 -
 - Video (a.k.a. BellSouth SPA Video) Services
 - Broadcast Quality Video (a.k.a. BellSouth SPA Broadcast Quality Video)^{/3,5/} Service
 - Uncompressed Switched Video (a.k.a. BellSouth SPA Uncompressed Switched Video) Service
 - BellSouth SPA Modular Video Transport Service^{/1/}
 - Digital Data Access^{/4/} (a.k.a. BellSouth SPA DSO Digital Data) Service
 - High Capacity (a.k.a. BellSouth SPA High Capacity) Service
 - DS1 Service (a.k.a. BellSouth SPA DS1)
 - DS1C and DS2 Services
 - LightGate Service (a.k.a. BellSouth SPA Point to Point Network)
 - Dry Fiber^{/2/}
 - Derived Data Channel^{/4/} (a.k.a. BellSouth SPA Derived Data Channel) Service (DDCS)
 - SMARTPath Service (a.k.a. BellSouth SPA DS1 & DS3 Shared Ring)
 - BellSouth SPA Customer Network Management (CNM) - FlexServ Service

(1) Effective August 25, 2011, BellSouth SPA Modular Video Transport Service is no longer available to new Customers. There is no change for existing Customers. (T)

(2) Effective January 1, 2011, Dry Fiber is no longer available to new Customers. There is no change for existing Customers. (T)

(3) Effective November 5, 2016, Voice Grade (a.k.a. BellSouth SPA DSO VG) and Broadcast Quality Video (a.k.a. BellSouth SPA Broadcast Quality Video) services in the Carbon Hill, Alabama and Kings Point, Florida Telephone Company wire centers are no longer available. (T)

(4) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024. (T)

(5) Effective December 31, 2020, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add, or change 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 Month-to-Month rate until the service is discontinued. AT&T currently plans to discontinue this Service on or after December 31, 2021. (T)

(6) See Part 3, Section 2.1.4 for Service availability. (N)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd) ⁽⁶⁾

(C)

23.5.2.9 High Capacity ^{(2) (4) (5)} (a.k.a. BellSouth SPA High Capacity) Service

ALL STATES

(A) Local Channel
- Per Local Channel

(1) DS1 Service (a.k.a. BellSouth SPA DS1)

		Nonrecurring Charge Service Installed <u>First</u> <u>Additional</u>	USOC
- 1.544 Mbps		\$660.00 \$275.00	TMECS

Channel Services Payment Plan⁽¹⁾ and Area Commitment Plan Rates⁽¹⁾

	Month To Month	Per Month Rates			USOC
		Plan D 12 Months ⁽³⁾	Plan A 24 to 48 Mos.	Plan B 49 to 72 Mos.	
Zone 1	\$3,301.56	\$1,814.40	\$620.29	\$123.00	TMECS
Zone 2	3,439.22	\$1,814.40	620.29	123.00	TMECS
Zone 3	3,537.48	\$1,814.40	620.29	123.00	TMECS

		Nonrecurring Charges Service Installed <u>First</u> <u>Additional</u>	Monthly Rates	USOC
--	--	-----------------------------------------------------------------------------	------------------	------

(2) DS1C and DS2 Services

3.152 Mbps	ICB	ICB	ICB	TWT++
6.312 Mbps	ICB	ICB	ICB	TWT++

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) New 12 Month term applies to the Channel Services Payment Plan only.
- (4) Effective December 1, 2023, CSPPs of 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1) are no longer available, including for any otherwise available conversions. Circuits already subject to CSPPs, as of December 1, 2023, will continue to be provided under the then-current term for the remainder of that term.
- (5) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (6) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)**

(C)

23.5.2 BellSouth SPA Service (Cont'd)⁽¹⁾**23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity)
Service (Cont'd)****ALL STATES****(A) Local Channel (per Local Channel) (Cont'd)**

	<u>Nonrecurring Charge</u>	<u>Month-to-Month Rates</u>	<u>USOC</u>
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**(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (includes first one-half air mile) (Cont'd)****(g) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Asynchronous System Channel Interfaces**

Central Office Channel Interfaces			
Per DS3	\$180.00	\$5,215.08	1PQEC
Per 28 DS1 Channel System	290.00	27,209.88	MQ3CO
Per DS1	170.00	680.28	1PQE1
Customer Channel Interfaces			
Per DS3	235.00	5,215.08	1PQEP
Per DS1	170.00	771.12	1PQE2

(h) Reserved for Future Use**(i) Separate Alternate Facility Transport (SAFT) local channel
protection mileage (for all LightGate service (a.k.a. BellSouth
SPA Point to Point Network) local channel systems)**

SAFT Level I			
Per system	770.00		1L8EA
Per system, one-half air mile		175.00	1L8EA
SAFT Level II			
Per system	770.00		1L8EP
Per system, one-half air mile		2,000.00	1L8EP

**(j) Reserved for Future Use
(k) Reserved for Future Use
(l) Reserved for Future Use
(m) Reserved for Future Use
(n) Reserved for Future Use
(o) Reserved for Future Use****(1) See Part 3, Section 2.1.4 for Service availability.**

(N)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

(C)

ALL STATES

(A) Local Channel (per Local Channel) (Cont'd)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

	Transport Payment Plan Rates ⁽¹⁾⁽³⁾				USOC
	Per Month Rates				
Nonrecurring Charge	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months		
(p) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Asynchronous System Channel Interfaces					
Central Office Channel Interfaces					
Per DS3	\$180.00	\$2,646.00(I)	\$87.50	\$87.50	1PQEC
Per 28 DS1 Channel System	N/A	17,781.12(I)	465.00	450.00	MQ3CO
Per DS1	170.00	210.00(I)	7.00	6.00	1PQE1
Customer Channel Interfaces					
Per DS3	235.00	2,116.80(I)	70.00	70.00	1PQEP
Per DS1	170.00	393.12(I)	11.50	10.00	1PQE2
(q) Reserved for Future Use					
(r) Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)					
SAFT Level I					
Per system					
Per system, one-half air mile	145.00	120.00	110.00	110.00	1L8EA
SAFT Level II					
Per system					
Per system, one-half air mile	1,000.00	800.00	650.00	650.00	1L8EP

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

ALL STATES

(A) Local Channel (per Local Channel) (Cont'd)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

- (s) Reserved for Future Use
- (t) Reserved for Future Use
- (u) Reserved for Future Use
- (v) Reserved for Future Use
- (w) Reserved for Future Use

Channel Services Payment Plan Rates⁽¹⁾⁽³⁾
Per Month Rates

	Plan A	Plan B	Plan C	
Nonrecurring Charge	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC

(x) Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems

SAFT Level I
Per system \$770.00 1L8EA
Per system,
one-half
air mile N/A \$145.00 \$120.00 \$110.00 1L8EA

SAFT Level II
Per system \$770.00 1L8EP
Per system,
one-half
air mile N/A 1,000.00 800.00 650.00 1L8EP

- (1) As set forth in Part 13, Section 2, paragraph 2.4.8(A)(1), new LightGate system installations must be ordered under Transport Payment Plan (TPP) arrangements as of August 23, 1996, and renewals of existing CSPP arrangements will not be available for LightGate system installations on or after August 23, 1996.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd) ⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽¹⁾⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

ALL STATES

(A) Local Channel (per Local Channel) (Cont'd)

(4) DS1 Alternate Serving Wire Center

		Nonrecurring Charges			
		Service Installed			
		First	Additional		USOC
-	Per DS1 Terminated	\$905.00	\$385.00		TMEAC
Channel Services Payment Plan ⁽³⁾ Rates					
		Per Month Rates			
	Month To Month	Plan D 12 Months	Plan A 24 to 48 Months	Plan B 49 to 72 Months	
-	Per DS1 Terminated				USOC
Zone 1	\$352.00	\$325.00	\$275.00	\$250.00	TMEAC
Zone 2	367.00	349.02	275.00	250.00	TMEAC
Zone 3	377.00	366.66	275.00	250.00	TMEAC

(5) BellSouth DS1 Diverse Service

		Nonrecurring Charge			
		Service Installed			
		First	Additional		USOC
-	Each	\$750.00	\$300.00		TMEDV
Transport Payment Plan ⁽³⁾ Rates					
		Per Month Rates			
	Month to Month	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	
-	Each				USOC
Zone 1	\$253.00	\$190.00	\$180.00	\$175.00	TMEDV
Zone 2	259.00	195.00	185.00	180.00	TMEDV
Zone 3	264.00	200.00	190.00	185.00	TMEDV

(1) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(2) Effective December 1, 2023, CSPPs of 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)) are no longer available, including for any otherwise available conversions. Circuits already subject to CSPPs, as of December 1, 2023, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

(B) Interoffice Channel

- (1) Reserved for Future Use
- (2) Reserved for Future Use
- (3) Reserved for Future Use
- (4) Reserved for Future Use

- (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel

- (a) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

	<u>Nonrecurring Charges</u>	<u>Month to Month Rates</u>	<u>USOC</u>
Central Office Channel Interfaces Per Termination, per DS3	\$180.00	\$5,215.08 (I)	1PQE3
Per 28 DS1 Channel System	290.00	27,209.88 (I)	MQ3C1
Per DS1	170.00	680.28 (I)	1PQE1
Transport Payment Plan Rates ⁽¹⁾⁽³⁾ Per Month Rates			
Nonrecurring Charge	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months
Central Office Channel Interfaces Per Termination, Per DS3	\$180.00	\$2,493.72 (I)	\$87.50
Per 28 DS1 Channel System	N/A	\$12,862.56 (I)	\$465.00
Per DS1	170.00	210.00 (I)	7.00
			\$450.00
			6.00
			MQ3C1
			1PQE1

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

(B) Interoffice Channel (Cont'd)

(6) BellSouth DS1 Diverse Service

ALL STATES		Nonrecurring Charge			USOC
- Each		\$156.00			1L5DV
Month	to	Transport Plan Rates ⁽¹⁾⁽³⁾	Payment Plan	Plan Rates ⁽¹⁾⁽³⁾	
	Month	Plan A	Plan B	Plan C	
	12 to 36	12 to 36	37 to 60	61 to 96	
		Months	Months	Months	USOC
Fixed Monthly Rates					
Zone 1	\$85.00	\$70.00	\$65.00	\$60.00	1L5DV
Zone 2	90.00	75.00	70.00	65.00	1L5DV
Zone 3	95.00	80.00	75.00	70.00	1L5DV
Per Mile Monthly Rates					
Zone 1	20.00	14.00	12.00	11.00	1L5DV
Zone 2	21.00	15.00	13.00	12.00	1L5DV
Zone 3	22.00	16.00	14.00	13.00	1L5DV

(1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability. (N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁷⁾

(C)

23.5.2.9 High Capacity⁽³⁾⁽⁵⁾⁽⁶⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

(C) Optional Features and Functions

(1) Channelization

ALL STATES	Monthly Rate	Nonrecurring Charge	USOC
(a) DS2 Channelization (DS2 to DS1)			
- Per Arrangement	ICB	ICB	MXD++
(b) DS1C Channelization (DS1C to DS1)			
- Per Arrangement	ICB	ICB	MXH++
(c) DS1 Basic Channelization System ⁽¹⁾ (DS1 to DS0)			
- Per System		\$135.00	MQ1

Channel Services Payment Plan⁽²⁾⁽⁶⁾
and Area Commitment Plan⁽²⁾ Rates

	Month To Month	Plan D 12 Months ⁽⁴⁾	Plan A 24 to 48 Months	Plan B 49 to 72 Months	USOC
- Per System					
Zone 1	\$6,583.12	345.24	\$219.56	\$167.00	MQ1
Zone 2	6,874.56	349.02	219.56	167.00	MQ1
Zone 3	7,052.08	366.66	219.56	167.00	MQ1

Nonrecurring Charges Monthly Rates USOC

(d) DS0 Basic Channelization System ⁽¹⁾ (DS0 to Subrate)	- Per System				
	- Per System				
	up to 20 2.4 Kbps services	\$135.00	\$120.00	QSU24	
	up to 10 4.8 Kbps services	135.00	120.00	QSU48	
	up to 5 9.6 Kbps services	135.00	120.00	QSU96	

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(3) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(4) New 12 Month term applies to the Channel Services Payment Plan only.

(5) Effective December 1, 2023, CSPPs of 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)) are no longer available, including for any otherwise available conversions. Circuits already subject to CSPPs, as of December 1, 2023, will continue to be provided under the then-current term for the remainder of that term.

(6) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(7) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)⁽¹⁾**

(C)

**23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity)
Service (Cont'd)****(E) Clear Channel Capability**

ALL STATES	<u>USOC</u>	Monthly	Nonrecurring Charges	
		<u>Rates</u>	<u>Initial</u>	<u>Subsequent</u>
(a) Per Point-to-Point DS1/1.544 Mbps High Capacity (a.k.a. BellSouth SPA DS1) Channel optioned as:				
- Superframe Format (SF)	CCOSF	None	None	\$400.00
- Extended Superframe Format (ESF)	CCOEF	None	None	400.00
(b) Per Channelized DS1/1.544 Mbps High Capacity (a.k.a. BellSouth SPA DS1) Channel optioned as:				
- Superframe Format (SF)	CCLSF	None	None	420.00
- Extended Superframe Format (ESF)	CCLEF	None	None	420.00

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽¹⁾

(C)

23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity)
Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan and Area
Commitment Plan Rates

(A) Local Channel

- Per Local Channel

ALL STATES

(1) Reserved for future use

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (includes first one-half air mile)

	<u>Nonrecurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>
(a) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network DS3 Capacity) System Per System Zones 1, 2 and 3	\$300.00	\$41,820.83	HFSC6
(b) Local channel mileage rates (for all LightGate services a.k.a. BellSouth SPA Point to Point Network local channel systems) Each additional system one-half air mile Zones 1, 2 and 3		1,992.92	1LPEA

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan⁽¹⁾ and Area Commitment Plan⁽¹⁾ Rates (Cont'd)

(A) Local Channel (Cont'd)

- Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES	Transport Payment Plan ⁽³⁾ Rates		
	Per Month Rates		
	Plan A	Plan B	Plan C
12 to 36 Months	37 to 60 Months	61 to 96 Months	USOC

(c) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) System

Per System				
Zones 1, 2 and 3	\$11,468.22	\$1,440.00	\$1,290.00	HFSC7

(d) LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) System

Per System				
Zones 1, 2 and 3	23,008.60	2,890.00	2,590.00	HFSC8

(e) LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) System

Per System with Optical Customer Termination				
Zones 1, 2 and 3	14,213.29	2,480.00	2,240.00	HFSL2

(f) LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity) System

Per System				
Zones 1, 2 and 3	37,073.39	4,690.00	4,240.00	HFSCG

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁵⁾

(C)

23.5.2.9 High Capacity⁽³⁾⁽⁴⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan⁽²⁾ and Area Commitment Plan⁽²⁾ Rates (Cont'd)

(A) Local Channel (Cont'd)

- Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES	Transport Payment Plan ⁽⁴⁾ Rates		
	Per Month Rates		
	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months
			USOC

(g) LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity) System

Per System with Optical Customer Termination			
Zones 1, 2 and 3	\$22,887.56	\$4,000.00	\$3,600.00
			HFSL3

(h) LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) System

Per System			
Zones 1, 2 and 3	63,399.82	7,990.00	7,190.00
			HFSCJ

(i) Local Channel Mileage Rates (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems

Each additional system one-half air mile ⁽¹⁾			
Zones 1, 2 and 3	827.36	170.00	150.00
			1LPEA

(1) For use with LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity), LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity), LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity) and LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) Local Channel Systems.

(2) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(3) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(4) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(5) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

23.5.2.9.1 Channel Services Payment Plan⁽³⁾ and Area Commitment Plan Rates (Cont'd)

- (A) Local Channel (Cont'd)
 - Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES	Channel Services Payment Plan ⁽¹⁾ Rates				
	Per Month Rates				
	Plan A	Plan B	Plan C		
Nonrecurring	24 to 48	49 to 72	73 to 96		
<u>Charge</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u> </u>	<u>USOC</u>
(j) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Local Channel Service System					
Per Electrical System					
	\$300.00	\$2,747.52	\$1,440.00	\$1,290.00	HFSC7
Central Office Channel Interfaces					
Per DS3	180.00	181.44	87.50	87.50	1PQEC
Per DS1	170.00	10.00	7.00	6.00	1PQE1
Customer Channel Interfaces					
Per DS3	235.00	145.15	70.00	70.00	1PQEP
Per DS1	170.00	26.95	11.50	10.00	1PQE2

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan⁽¹⁾ and Area Commitment Plan⁽¹⁾ Rates (Cont'd)

(A) Local Channel (Cont'd)

- Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES

Channel Services Payment Plan Rates
Per Month Rates

	Nonrecurring Charge	Plan A Months	Plan B Months	Plan C Months	USOC
(k) LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity) Local Channel Service System					

Per Electrical System	\$300.00	\$5,512.32	\$2,890.00	\$2,590.00	HFSCE
Per System with Optical Customer Termination	300.00	4,700.16	2,480.00	2,240.00	HFSL2
Central Office Channel Interfaces					
Per DS3	180.00	181.44	87.50	87.50	1PQEC
Per DS1	170.00	10.00	7.00	6.00	1PQE1
Customer Channel Interfaces					
Per DS3	235.00	145.15	70.00	70.00	1PQEP
Per DS1	170.00	26.95	11.50	10.00	1PQE2

(1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability. (N)

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

23.5.2.9.1 Channel Services Payment Plan and Area Commitment Plan Rates (Cont'd)

(A) Local Channel (Cont'd)

- Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES	Channel Services Payment Plan ⁽¹⁾ Rates				USOC
	Per Month Rates				
	Plan A	Plan B	Plan C		
Nonrecurring Charge	24 to 48 Months	49 to 72 Months	73 to 96 Months		
Per Electrical System	\$300.00	\$8,881.92	\$4,690.00	\$4,240.00	HFSCG
Per System with Optical Customer Termination	300.00	7,568.64	4,000.00	3,600.00	HFSL3
Central Office Channel Interfaces					
Per DS3	180.00	181.44	87.50	87.50	1PQEC
Per 28 DS1 Channel					
System	290.00	1,217.16	465.00	450.00	MQ3CO
Per DS1	170.00	10.00	7.00	6.00	1PQE1
Customer Channel Interfaces					
Per DS3	235.00	145.15	70.00	70.00	1PQEP

- (1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.
- (2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.
- (3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.
- (4) See Part 3, Section 2.1.4 for Service availability.

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁵⁾

(C)

23.5.2.9 High Capacity⁽³⁾⁽⁴⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

23.5.2.9.1 Channel Services Payment Plan and Area Commitment Plan Rates (Cont'd)

(A) Local Channel (Cont'd)

- Per Local Channel (Cont'd)

(2) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (includes first one-half air mile) (Cont'd)

ALL STATES	Channel Services Payment Plan ⁽²⁾ Rates			USOC
	Per Month Rates			
Nonrecurring Charge	Plan A 24 to 48 Months	Plan B 49 to 72 Months	Plan C 73 to 96 Months	USOC
(m) LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) Local Channel Service System				
Per Electrical System	\$300.00	\$15,189.12	\$7,990.00	\$7,190.00
Central Office Channel Interfaces				
Per DS3	180.00	145.15	70.00	70.00
Per 28 DS1 Channel System	290.00	1,016.06	465.00	450.00
Per DS1	170.00	10.00	7.00	6.00
Customer Channel Interfaces				
Per DS3	235.00	145.15	70.00	70.00
(n) Local Channel Mileage Rates (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems				
Each additional system one-half air mile ⁽¹⁾				
N/A	273.60	170.00	150.00	1LPEA

(1) For use with LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity), LightGate 2 service (a.k.a. BellSouth SPA Point to Point Network 3 DS3 Capacity), LightGate 3 service (a.k.a. BellSouth SPA Point to Point Network 12 DS3 Capacity) and LightGate 4 service (a.k.a. BellSouth SPA Point to Point Network 24 DS3 Capacity) Local Channel Systems.

(2) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(3) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(4) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(5) See Part 3, Section 2.1.4 for Service availability.

(N)

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁷⁾

(C)

23.5.2.9 High Capacity⁽³⁾⁽⁵⁾⁽⁶⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan⁽²⁾ and Area Commitment Plan⁽²⁾ Rates (Cont'd)

(B) Interoffice Channel

ALL STATES	Nonrecurring Charges	Monthly Fixed	Rates Per Mile	USOC
(1) 64 Kbps ⁽¹⁾	\$24.01	\$40.00	\$4.00	1L5XX
(2) 1.544 Mbps Fixed Per Mile	156.00 N/A			1L5XX N/A
Channel Services Payment Plan and Area Commitment Plan Rates Per Month				
Month To Month	Plan D 12 Months ⁽⁴⁾	Plan A 24 to 48 Months	Plan B 49 to 72 Months	USOC
- Fixed				
Zone 1 \$1,392.03	\$533.32	\$322.07	\$65.00	1L5XX
Zone 2 1,473.98	543.19	345.05	70.00	1L5XX
Zone 3 1,572.17	566.26	368.06	75.00	1L5XX
- Per Mile				
Zone 1 294.84	160.34	46.02	8.00	1L5XX
Zone 2 343.98	168.56	64.43	12.00	1L5XX
Zone 3 343.98	175.80	73.61	15.00	1L5XX
Nonrecurring Charges	Monthly Fixed	Rates Per Mile	USOC	
(3) 3.152 Mbps	ICB	ICB	ICB	1L5XX
(4) DS2 (6.312 Mbps) Service	ICB	ICB	ICB	1L0++

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(3) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(4) New 12 Month term applies to the Channel Services Payment Plan only.

(5) Effective December 1, 2023, CSPPs of 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)) are no longer available, including for any otherwise available conversions. Circuits already subject to CSPPs, as of December 1, 2023, will continue to be provided under the then-current term for the remainder of that term.

(6) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(7) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd) ⁽²⁾**

(C)

23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)**23.5.2.9.1 Channel Services Payment Plan⁽¹⁾ and Area Commitment Plan⁽¹⁾ Rates (Cont'd)****(B) Interoffice Channel (Cont'd)**

ALL STATES	Nonrecurring	Month to Month Rate		USOC
	<u>Charge</u>	<u>Fixed</u>	<u>Per Mile</u>	
(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel				
(a) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)				
Zones 1, 2 and 3				
Mileage Band				
0-8 miles	\$190.00	\$24,075.48		1LPS8
			\$2,188.61	1LPE8
9-25 miles	190.00	26,937.75		1LPS9
			2,188.61	1LPE9
26+ miles	190.00	31,483.47		1LPS6
			2,188.61	1LPE6

(1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)23.5.2.9.1 Channel Services Payment Plan⁽¹⁾ and Area Commitment Plan⁽¹⁾ Rates (Cont'd)

(B) Interoffice Channel (Cont'd)

Transport Payment Plan Rates
Per Month Rates

ALL STATES	Plan A	Plan B	Plan C	USOC	
	12 to 36 Months	37 to 60 Months	61 to 96 Months		
(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel (Cont'd)					
(b) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network) (1 DS3 Capacity) Interoffice Channel System					
Zones 1, 2 and 3					
Mileage Band					
0-8 miles					
Fixed, per System	\$4,564.15	\$775.00	\$625.00	1LPS8	
Per Mile	327.68	60.00	50.00	1LPE8	
9-25 miles					
Fixed, per System	5,266.32	925.00	775.00	1LPS9	
Per Mile	327.68	60.00	50.00	1LPE9	
26+ miles					
Fixed, per System	6,202.56	1,125.00	925.00	1LPS6	
Per Mile	327.68	60.00	50.00	1LPE6	

(1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽⁴⁾

(C)

23.5.2.9 High Capacity⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

23.5.2.9.1 Channel Services Payment Plan and Area Commitment Plan Rates (Cont'd)

(B) Interoffice Channel (Cont'd)

ALL STATES	Channel Services Payment Plan ⁽¹⁾ Rates				USOC	
	Per Month Rates			Plan C		
	Nonrecurring Charge	Plan A 24 to 48 Months	Plan B 49 to 72 Months			
(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel (Cont'd)						
(c) LightGate 1 service (a.k.a. BellSouth SPA Point to Point Network) (1 DS3 Capacity) Interoffice Channel System						
Zones 1, 2 and 3						
Mileage Band						
0-8 miles						
Fixed, per System	\$190.00	\$2,021.76	\$775.00	\$625.00	1LPS8	
Per Mile	N/A	145.15	60.00	50.00	1LPE8	
9-25 miles						
Fixed, per System	190.00	2,332.80	925.00	775.00	1LPS9	
Per Mile	N/A	145.15	60.00	50.00	1LPE9	
26+ miles						
Fixed, per System	190.00	2,747.52	1,125.00	925.00	1LPS6	
Per Mile	N/A	145.15	60.00	50.00	1LPE6	
Central Office Channel Interfaces						
Per Termination						
Per DS3	180.00	181.44	87.50	87.50	1PQE3	
Per 28 DS1 Channel						
System	290.00	612.50	465.00	450.00	MQ3C1	
Per DS1	170.00	10.00	7.00	6.00	1PQE1	

(1) For term pricing plans effective on or after November 25th, 2019 see terms in section 23.1(C) of this guidebook.

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.14 Reserved for Future Use****23.5.2.15 Derived Data Channel⁽¹⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service (DDCS)⁽²⁾**

(C)

ALL STATES	Nonrecurring <u>Charge</u>	Month <u>to</u> <u>Month</u>	Plan A 24 to 48 <u>Months</u>	Plan B 49 to 72 <u>Months</u>	USOC
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(A) Local Channel**(1) Per derived data channel****- 2.4 kbps each**

\$460.00	\$19.00	\$13.50	\$11.00	DAXPC
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(2) DS0-B Interface**- Per group of twenty channels
at 2.4 kbps each**

300.00	87.00	75.00	72.00	DAXP1
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(B) Interoffice Channel**(1) Per group of twenty channels****at 2.4 kbps each**

Fixed	95.00	27.00	23.00	22.00	DAXPF
Per Mile	-	2.25	1.90	1.75	DAXPM

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd) ⁽⁴⁾**

(C)

23.5.2.16 SMARTPath Service⁽²⁾⁽³⁾ (a.k.a. BellSouth SPA DS1/DS3 Shared Ring)**23.5.2.16.1 SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring) DS1 Transport****ALL STATES**

Nonrecurring Charges Service Installed <u>First</u> <u>Additional</u>	Month to <u>Month</u>	Recurring Charges ⁽¹⁾			<u>USOC</u>
		Plan A <u>Months</u>	Plan B <u>Months</u>		
1.544 Mbps					
(A) SMARTPath Area Connection					
- Per SMARTPath Area Connection					
\$665.00	\$180.00	\$418.00	\$245.00	\$235.00	TMJ1A
(B) SMARTPath Area Junction					
- Per Customer Designated Premises					
205.00	105.00	159.50	100.00	80.00	TMJ1B
(C) SMARTPath Area Junction					
- Per Serving Wire Center Connection					
185.00	105.00	60.50	35.00	25.00	TMJ1C

(1) The Area Commitment Plan (ACP) rates for ACP A and ACP B for use in calculating credits and shortfall charges equal the CSPP Plan A and Plan B rates, respectively, for SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring).

(2) Effective on November 1, 2022, all ACPs for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.

(3) Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.

(4) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)⁽³⁾

(C)

23.5.2.16 SMARTPath Service⁽¹⁾⁽²⁾ (a.k.a. BellSouth SPA DS1/DS3 Shared Ring) (Cont'd)

23.5.2.16.2 SMARTPath Service (a.k.a. BellSouth SPA DS3 Shared Ring) DS3 Transport

ALL STATES

		Recurring Charges ⁽¹⁾						
		Nonrecurring Charges	Month	Plan A	Plan B			
		Service Installed	to	24 to 48	49 to 72			
		<u>First</u>	<u>Additional</u>	<u>Month</u>	<u>Months</u>	<u>USOC</u>		
DS3	(A)	SMARTPath DS3 Area Connection						
		- Per SMARTPath DS3 Area Connection						
		N/A	N/A	\$4,000.00	\$3,000.00	\$2,500.00		
	(B)	SMARTPath DS3 Area Junction						
		- Customer Designated Premises Junction						
		N/A	N/A	1,150.00	1,050.00	\$950.00		
	(C)	SMARTPath DS3 Area Junction						
		- Serving Wire Center Junction						
		N/A	N/A	215.00	180.00	120.00		
	(D)	Optional Features and Functions						
		- Per 28 DS1 Channel System on a DS3 SMARTPath DS3 Area Junction at a serving wire center						
		(1)	28 DS1 Channel System and DS1 channel interfaces					
			(a) Per 28 DS1 Channel System					
			N/A	N/A	500.00	475.00		
			(b) Per DS1 on a 28 DS1 Channel System					
			N/A	N/A	20.00	N/A		
	(1)	Effective on November 1, 2022, all ACPs for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), CSPPs of greater than 24 months for High Capacity (a.k.a. BellSouth SPA High Capacity DS1 (a.k.a. BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), and SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), and TPPs greater than 12 months for BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Circuits already subject to ACPs, CSPPs, and TPPs, as of November 1, 2022, will continue to be provided under the then-current term for the remainder of that term.						
	(2)	Effective on January 17, 2024, all CSPP and TPPs term plans greater than month-to-month for High Capacity (a.k.a BellSouth SPA High Capacity DS1 (a.k.a BellSouth SPA DS1)), SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring), SMARTPath DS3 Transport Service (a.k.a. BellSouth SPA DS3 Shared Ring), BellSouth DS1 Diverse Service and LightGate Systems (a.k.a. BellSouth SPA Point to Point Network), are no longer available, including for any otherwise available conversions. Existing Term Plan Services on January 17, 2024, will continue to be provided for the remainder of the then-current terms.						
	(3)	See Part 3, Section 2.1.4 for Service availability.						(N)

ACCESS SERVICE**23 – Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd) ⁽²⁾**

(C)

23.5.2.17 Reconfiguration Charges

ALL STATES	<u>Nonrecurring Charges</u>	<u>USOC</u>
Per Customer Request for Voice Grade ⁽¹⁾		
Reconfiguration	\$33.00	PR1VM
Per Voice Grade (a.k.a. BellSouth SPA DS0 VG) circuit reconfigured	23.00	PR1VR
Per Customer Request for DDAS ⁽¹⁾		
(a.k.a. BellSouth SPA DS0 Digital Data) reconfiguration	33.00	PR1DM
Per DDAS (a.k.a. BellSouth SPA DS0 Digital Data) circuit reconfigured	23.00	PR1DR
Per Customer Request for DS1 reconfiguration	52.00	PR11M
Per DS1 circuit reconfigured	33.00	PR11R
Per Customer Request for LightGate service (a.k.a. BellSouth SPA Point to Point Network)	None	-
Per DS3 or DS1 circuit reconfigured	None	-

(1) Effective November 20, 2019, this Service will no longer be available for purchase by new or existing customers, and service agreements may no longer be renewed. In addition, requests to move, add or change 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 extension rates until the service is discontinued. AT&T currently plans to discontinue this Service on or after June 30, 2024.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service⁽²⁾**

(C)

ALL STATES

Nonrecurring Charge	Month to Month	Recurring Charges			USOC
		Plan A 24 to 48 Months	Plan B 49 to 72 Months	Plan C 73 to 96 Months	
(A) Management Terminal Interface for BellSouth SPA CNM - FlexServ Service					
(1) Dial Access ⁽¹⁾					
(a) 1.2 Kbps through 19.2 Kbps Access Port					
	\$0.00	\$60.00	\$55.00	\$51.00	\$48.00 APF19
(2) Dedicated Analog 4-Wire Access ⁽¹⁾					
(a) 1.2 Kbps Access Port					
	175.00	40.00	37.00	35.00	33.00 APF1A
(b) 9.6 Kbps Access Port					
	175.00	74.00	68.75	65.00	61.50 APF9A
(3) Dedicated Digital 4-Wire Access ⁽¹⁾					
(a) 2.4 Kbps Access Port					
	175.00	61.00	53.00	50.00	47.00 APF2D
(b) 4.8 Kbps Access Port					
	175.00	66.00	58.00	55.00	52.00 APF4D
(c) 9.6 Kbps Access Port					
	175.00	72.00	63.00	60.00	57.00 APF9D

(1) Effective May 16, 2008, dial and dedicated access services will not be available for new customer orders as specified in Part 13, Section 7, paragraph 7.4.12(A)(1).

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service (Cont'd)⁽²⁾**

(C)

ALL STATES**(A) Management Terminal Interface for BellSouth SPA CNM - FlexServ Service
(Cont'd)**

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>USOC</u>
(4) Additional Access via MTI to BellSouth SPA CNM - FlexServ Service from the Mechanized Interface to Specified Operation Support Systems ⁽¹⁾ (Trouble Administration and PIC Inquiry and Order)	\$113.00	\$615.00	CPMDA
(5) Web Access			
(a) Per Arrangement	25.00	125.00	DSLWE

(B) BellSouth SPA CNM - FlexServ Service Connections

	<u>Recurring Charges</u>			
<u>Nonrecurring Charge</u>	<u>Month to Month</u>	<u>Plan A Months</u>	<u>Plan B Months</u>	<u>Plan C Months</u>

(1) DSO Channel Connections**(a) Voice Grade Type, per DSO Channel**

\$35.00	\$14.90	\$13.70	\$12.70	\$11.90	DSLVA
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(b) Digital Type, per DSO Channel

35.00	8.50	7.80	7.25	6.80	DSLDA
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(1) Effective May 16, 2008, dial and dedicated access services and the Mechanized Interface to Specified Operation Support Systems will not be available for new customer orders as specified in Part 13, Section 7, paragraph 7.4.12(A)(1).

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service (Cont'd)⁽¹⁾**

(C)

ALL STATES**(B) BellSouth SPA CNM - FlexServ Service Connections (Cont'd)**

<u>Nonrecurring Charge</u>	<u>Month to Month</u>	<u>Recurring Charges</u>			<u>USOC</u>
		<u>Plan A</u> 24 to 48 Months	<u>Plan B</u> 49 to 72 Months	<u>Plan C</u> 73 to 96 Months	

(2) DS1 Channel Connections**(a) DS0 Switching, per DS1 Channel**

\$125.00	\$110.00	\$100.00	\$92.00	\$85.00	DSL1A
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(b) DS1 Switching, per DS1 Channel

125.00	65.00	60.00	55.00	52.00	DSL1B
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(c) Surveillance DS1 Level, per DS1 Channel

125.00	65.00	60.00	55.00	52.00	DSL1S
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(3) DS3 Channel Connections**(a) DS0 Switching, per DS3 Channel**

125.00	1,425.00	1,310.00	1,210.00	1,170.00	DSL3A
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(b) DS1 Switching, per DS3 Channel

125.00	375.00	345.00	320.00	300.00	DSL3B
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(c) Surveillance DS1 Level, per DS3 Channel

125.00	375.00	345.00	320.00	300.00	DSL3S
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(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service (Cont'd)⁽¹⁾**

(C)

ALL STATES

Nonrecurring Charge	Month to Month	Recurring Charges			USOC
		Plan A 24 to 48 Months	Plan B 49 to 72 Months	Plan C 73 to 96 Months	

(B) BellSouth SPA CNM - FlexServ Service Connections (Cont'd)**(3) DS3 Channel Connections (Cont'd)****(d) DS3 Switching, per DS3 Channel**

\$125.00	\$150.00	\$138.00	\$128.00	\$120.00	DSL3C
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(e) Surveillance DS3 Level, per DS3 Channel

125.00	150.00	138.00	128.00	120.00	DSL3T
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(C) BellSouth SPA CNM - FlexServ Service Options**(1) Multipoint Bridging****(a) Voice Grade Connections, per Bridging Leg**

20.00	5.00	4.50	4.40	4.30	FSSFM
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**(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
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**(c) Multipoint Junction Unit, per 19.2 Kbps Channel
(must purchase in units of 5)**

15.00	10.25	9.45	8.70	8.20	FSSF9
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Page 62.1 is hereby deleted and removed from this Guidebook.

(1) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service (Cont'd)⁽²⁾**

(C)

ALL STATES

Nonrecurring Charge	Month to Month	Recurring Charges			USOC
		Plan A 24 to 48 Months	Plan B 49 to 72 Months	Plan C 73 to 96 Months	

(C) BellSouth SPA CNM - FlexServ Service Options (Cont'd)**(2) Subrate Reconfiguration Capability⁽¹⁾****(a) per DS0 Equipped (DS0B)**

\$45.00	DSLSB
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**(b) Per DS0A
- 9.6 Kbps, Requires 5**

5.00	\$8.75	\$8.15	\$7.60	\$7.20	DSLS9
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- 4.8 Kbps, Requires 10

5.00	7.40	6.80	6.30	5.95	DSLS4
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- 2.4 Kbps, Requires 20

5.00	7.00	6.45	5.95	5.60	DSLS2
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(3) Additional User Access**(a) Per Additional User Access**

125.00	68.00	60.00	57.00	54.00	FSSFU
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(1) Charges for configurations by Telephone Company Personnel, as set forth in **23.5.2.18(C)(6)(a)** are applicable for each customer request.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)

ACCESS SERVICE**23 - Metropolitan Statistical Area Access Services****23.5 Rates and Charges (Cont'd)****23.5.2 BellSouth SPA Service (Cont'd)****23.5.2.18 BellSouth SPA Customer Network Management (CNM) -
FlexServ Service (Cont'd)⁽²⁾**

(C)

ALL STATES

	<u>Nonrecurring Charge</u>	<u>Recurring Rate</u>	<u>USOC</u>
(C) BellSouth SPA CNM - FlexServ Service Options (Cont'd)			
(4) Additional Identification Codes			
(a) per Additional Code	\$3.00	None	FSSFA
(5) Partitioning ⁽¹⁾			
(a) per DSO	0.30	None	FSSFP
(6) Reconfiguration by Telephone Company Personnel Request for the Telephone Company to perform reconfiguration activity			
(a) Each 30 minute increment	25.00	None	FSSRA
(7) Additional Customer Training			
(a) per eight hour day of training after initial installation	550.00	None	FSSFT

(1) Charges for configurations by Telephone Company Personnel, as set forth in 23.5.2.18(C)(6)(a) are applicable for each customer request.

(2) See Part 3, Section 2.1.4 for Service availability.

(N)