

AT&T INTERSTATE ACCESS GUIDEBOOK

PART 1 - Preface
SECTION 4 - Symbols and Abbreviations

2nd Revised Page 1

EXPLANATION OF ABBREVIATIONS⁽¹⁾

ABS	Alternate Billing Service
ABVS	Advanced Broadcast Video Service
ac	alternating current
ACA	Alternate Card Access
ACAT	Additional Cooperative Acceptance Testing
ACNA	Access Carrier Name Abbreviation
ACTL	Access Carrier Termination Location
ADS	Ameritech Directory Search
AIOD	Automatic Identified Outward Dialed
AIT	Ameritech
ALA	Access Line Arrangement
ALN/LEX	Allnet/Lexitel
AM	Access Minutes
AMA	Automatic Message Accounting
AMCI	Ameritech Mobile Communications, Inc.
AML	Actual Measured Loss
ANI	Automatic Number Identification
ANSI	American National Standards Institute
AOS	Area of Service
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APCC	Ameritech PrePaid Calling Card
APP	Application Date
AR	Arkansas
ASCAI	Ameritech Switch to Computer Applications Interface
ASR	Access Service Request
AST	Automatic Scheduled Testing
AT&T	American Telephone and Telegraph Company
AT&T-C	American Telephone and Telegraph Communications
ATA	Access Trunk Arrangement
ATA-101XXXX	Access Trunk with 101XXXX Dialing Arrangement
ATA-950	Access Trunk with 950 Dialing Arrangement
ATP	Access Transport Parameter
ATT-C	AT&T Communications
AVS	Advanced Video Service

⁽¹⁾ Some material in this consolidated section was previously located in Part 1, Section 5

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (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)

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(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: (D)

(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.

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

(8) Reserved For Future Use

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

(8) (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

(8) (Cont'd)

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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 (Cont'd)

(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)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(B) Area Commitment Plan (ACP) ⁽²⁾ (Cont'd)

A customer may upgrade services under an ACP to a higher order of service, provided under an Optional Payment Plan (i.e., an ACP, a TPP, a FPSPP, a FSP or a CSPP arrangement) and request a reduction in his ACP commitment level without incurring a termination liability. The customer request for the services being upgraded from a lower order of service must be coordinated with the installation of the new service being upgraded to a higher order of service. A new ACP will be issued to reflect a new commitment level. The new commitment level must be equal to or greater than the current commitment level less the quantity of services upgraded. (D)

Effective March 4, 2006, a customer desiring to increase a commitment level may update an existing ACP agreement to include the increased commitment level. The commitment period for the updated ACP agreement must be equal to or greater than the time remaining in the existing ACP agreement.

If during the commitment period, the customer desires to decrease its commitment level or period, the customer must enter into a new ACP agreement and terminate the existing ACP agreement(s). This will result in a termination liability to be calculated as follows:

The penalty for a decrease in the commitment level or commitment period, per unit decreased, will equal the ACP rate associated with the existing ACP agreement multiplied by the difference in months between the time the ACP agreement has been in effect and the minimal months of the existing agreement times a factor. The factor is 40 percent for agreements that have been in effect twelve months or less, or 20 percent for agreements that have been in effect longer than 12 months.

Changes in commitment periods within a plan (e.g., ACP B) do not constitute a change involving a termination liability.

In the case of a decrease in both a commitment level and commitment period, the termination liability will be calculated first for the reduction in level and then for the reduction in period based on the reduced level.

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(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.

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Reserved For Future Use (Cont'd)

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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)⁽¹⁾ (Cont'd)

(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)

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(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.

ACCESS SERVICE

2 - General Conditions

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Service Installation Guarantee (Cont'd)

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(F) Service Installation Guarantees do not apply:

(1) On Special Access (a.k.a. BellSouth SPA) service installations, moves and rearrangement of service with service with an agreed upon service date interval of four business days or less following the Application Date of the service order. The Application Date for Special Access (a.k.a. BellSouth SPA) is as specified in Part 3, Section 5.1.1(C).

(2) on Special Access (a.k.a. BellSouth SPA) service orders for installations, moves and rearrangement of services with service dates that have been advanced from the standard or negotiated service interval as specified in Part 3, Section 5.1.1(F).

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(3) when failure to meet the Service Date occurs because of:

(a) any act or omission, which shall include an accurate and complete service order, from this customer, any other customer or any third party, or of any other entity providing a portion of a service,

(b) labor difficulties, governmental orders, civil commotions, criminal actions against the Telephone Company, acts of God, war, or other circumstances beyond the Telephone Company's control,

(c) unavailability of the customer's facilities and/or equipment,

(4) to service requiring Special Construction

(5) for jointly provisioned services except as stipulated in Section 2.4.9(C).

In addition, Service Installation Guarantees will not apply during a declared National Emergency. Priority installation of National Security Emergency Preparedness (NSEP) telecommunications services shall take precedence.

ACCESS SERVICE

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

5.1 General

This section sets forth the guidebooks and orders related to charges for Access Orders for Special Access (a.k.a. BellSouth SPA) Services. These charges are in addition to other applicable charges as set forth in other sections of this guidebook.

An Access Order is the Customer's request for the Telephone Company to provide the Customer with Special Access (a.k.a. BellSouth SPA) Service or to provide changes to existing services. An Access Order may be submitted by Access Service Request (ASR) or by such other ordering processes as the Telephone Company may provide. (D)

The Service Installation Guarantee, as set forth in Part 3, Section 2, paragraph 2.4.9, is applicable to specified services offered in this guidebook. The Service Installation Guarantee is applied on a per circuit basis for Special Access (a.k.a. BellSouth SPA) Services.

5.1.1 Ordering Conditions

- (A) A Customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.
- (B) The Customer shall provide all information necessary for the Telephone Company to provide and bill for the requested service. In addition to the order information required in Sections 5.2.7 and 5.2.14, the Customer must also provide:
 - Customer name and premises address(es).
 - Billing name and address (when different from Customer name and address).
 - Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

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

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

- (D)
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- 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)
- (D)
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- 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)

ACCESS SERVICE

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

5.4 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

(e) Cancellation Charge Percentages

TYPE SERVICE
CRITICAL DATES

AFTER:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
BEFORE:	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	

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

HICAP (a.k.a. BellSouth High Capacity)	FACILITIES										
	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100.0

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BELLSOUTH WAVELENGTH SERVICE	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100.0
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BELLSOUTH METRO ETHERNET SERVICE	11.6	33.1	42.9	44.8	47.3	47.9	53.1	69.9	85.6	94.9	100.0
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BELLSOUTH WAVELENGTH DEDICATED RING SERVICE ⁽¹⁾	24.3	45.8	45.8	48.6	51.4	53.1	64.5	78.8	83.5	91.7	100.0
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BELLSOUTH WAVELENGTH CHANNEL SERVICE ⁽²⁾	18.2	34.1	34.1	36.4	38.8	40.5	48.3	71.6	88.8	94.4	100.0
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AT&T DEDICATED ETHERNET	18.2	34.1	34.1	36.4	38.8	40.5	48.3	71.6	88.8	94.4	100.0
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- (1) Cancellation Charge Percentages apply to BellSouth Wavelength Dedicated Ring Service ring level.
- (2) Cancellation Charge Percentages apply to BellSouth Wavelength Channel Service Dedicated System.

ACCESS SERVICE

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

5.4 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

(e) Cancellation Charge Percentages (Cont'd)

TYPE SERVICE
CRITICAL DATES

AFTER:	APP	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD
BEFORE:	SID	LAM	EIRD	DLRD	RID	DVA	WOT	FCD	PTD	DD	

SPECIAL ACCESS (a.k.a. BellSouth SPA) (Cont'd)

WATS (a.k.a. BellSouth SPA WATS Line)	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100.0
VOICE GRADE (a.k.a. BellSouth DS0 VG)	1.6	4.7	6.6	9.5	13.2	18.7	33.2	44.6	56.6	83.6	100.0
TELEGRAPH GRADE (a.k.a. BellSouth SPA Telegraph)	1.6	4.8	8.9	13.6	17.0	22.2	34.7	43.9	56.9	84.6	100.0
METALLIC GRADE (a.k.a. BellSouth SPA Metallic)	1.6	4.9	6.9	9.8	13.5	18.2	30.3	39.7	53.6	83.3	100.0
HICAP (a.k.a. BellSouth SPA High Capacity)	12.9	29.2	33.1	35.5	37.5	42.9	55.7	66.2	69.9	86.2	100.0
DIGITAL DATA ACCESS (a.k.a. BellSouth SPA DS0 Digital Data)	1.5	4.6	6.1	9.2	13.5	18.6	28.5	35.4	46.2	78.2	100.0

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11.1 General

The services provided under this guidebook are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the customer, the Telephone Company provides Special Access (a.k.a. BellSouth SPA) service in a manner which includes one or more of the following conditions:

Diversity

Two or more services must be provided over not more than two different physical routes.

Avoidance

A service must be provided on a route which avoids specified geographical locations.

Cable-Only Facilities

Certain Voice Grade (a.k.a. BellSouth DS0 VG) services are provided on Cable-Only Facilities to meet the particular needs of a customer.

Service is provided subject to the availability of Cable-Only facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Metallic (a.k.a. BellSouth SPA Metallic), Telegraph Grade (a.k.a. BellSouth SPA Telegraph), Voice Grade (a.k.a. BellSouth SPA DS0 VG), Video (a.k.a. BellSouth SPA Video), Wideband Analog (a.k.a. BellSouth SPA Wideband Analog) , (D)
Wideband Data (a.k.a. BellSouth SPA Wideband Data), Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data), High Capacity (a.k.a. BellSouth SPA High Capacity) services as set forth in Part 13, Section 7, par. 7.1.5. Cable-Only Facilities are available for Voice Grade (a.k.a. BellSouth SPA DS0 VG) service set forth in Part 13, Section 7, par. 7.2.3.

In order to avoid the compromise of special routing information, the Telephone Company will provide the required routing information for each specially routed service to only the ordering customer. If requested by the customer, this information will be provided when service is installed and prior to any subsequent changes in routing.

GENERAL CONDITIONS

2.2 TDM to IP Transition

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

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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)

Following is a brief description of each type of channel:

- Metallic^{/1/} (a.k.a. BellSouth SPA Metallic) - a channel for the transmission of low speed varying signals at rates up to 30 baud.
- Telegraph Grade^{/1/} (a.k.a. BellSouth SPA Telegraph) - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.
- Voice Grade^{/1/} (a.k.a. BellSouth SPA DSO VG) - a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.
- WATS Access Line^{/1/} (WAL) (a.k.a. BellSouth SPA WATS Lines) - A channel from a customer designated premises to a WATS serving office for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service, WATS (a.k.a. BellSouth SPA WATS), or similar services.

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- Broadcast Quality Video^{/2/} (a.k.a. BellSouth SPA Broadcast Quality Video) - a channel for the transmission of a standard 525 line/60 field National Television Systems Committee (NTSC) - System M video signal and one or two associated 15 or 20 kHz audio signals. The video bandwidth is 4.2 MHz wide.

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/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.

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/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.

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ACCESS SERVICE

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

7.1 General (Cont'd)

7.1.7 Acceptance Testing

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

- (A) For Voice Grade^{/2/} (a.k.a. BellSouth SPA DSO VG) analog services, acceptance tests will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the Improved Return Loss optional feature.
- (B) For other analog services (i.e., Metallic^{/2/} (a.k.a. BellSouth SPA Metallic), Telegraph^{/2/} (a.k.a. BellSouth SPA Telegraph), Broadcast Quality Video^{/3/} (a.k.a. BellSouth SPA Broadcast Quality Video), WATS Access Line^{/2/} (a.k.a. BellSouth SPA WATS Line) and for digital services (i.e., Digital Data Access^{/2/} service (a.k.a. BellSouth SPA DSO Digital Data), Uncompressed Switched Video (a.k.a. BellSouth SPA Uncompressed Switched Video) service, BellSouth SPA Modular Video Transport Service^{/1/} and High Capacity (a.k.a. BellSouth SPA High Capacity), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (D)

- /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.
- /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. (D)
- /3/ 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. (D)

ACCESS SERVICE

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

7.2 Service Descriptions

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) (D)
- 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.

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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)	(D)
	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	
WATS Access Line ⁽¹⁾ (a.k.a. BellSouth SPA WATS Line)	TR-INS-000342	
Derived Data Channel ⁽¹⁾ (a.k.a. BellSouth SPA Derived Data Channel) Service	TR-NWT-000334	
	TR-73548	
	TR-73548, Addendum 1	
SMARTPath Service (a.k.a. BellSouth SPA DS1 Shared Ring)	TR-73575	
SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) Service	TR-73575, Addendum 1	

(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.

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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)

- (3) The following interfaces are available with WAL (a.k.a. BellSouth SPA WATS Line) Service: LO, LS, DS, GO, GS, RV, EA, EB

Compatible channel interfaces are set forth in Technical Reference TR-NWT-000334.

(4) Optional Features and Functions

- (a) Two-wire and four-wire Central Office bridging capability.
- (b) Improved two-wire voice transmission specifications.
- (c) Certain other arrangements associated with WAL services such as WATS Access Line Nonchargeable Termination Options and Common Switching Optional Features are available as defined in Section 6 of BellSouth Telecommunications Tariff F.C.C. No. 1.
- (d) One-way or Two-way Capability

- (1) Effective November 5, 2016, Voice Grade service in the Carbon Hill, Alabama and Kings Point, Florida Telephone Company wire centers are no longer available. (D)
- (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.

ACCESS SERVICE

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

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved For Future Use

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ACCESS SERVICE

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

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved For Future Use

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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)

(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)

(d) DS0 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 DS0 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.

ACCESS SERVICE

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

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces

Channel interface codes (CIs) which are compatible are shown in the following Technical References for each category of service:

(A) Metallic ^{/2/} (a.k.a. BellSouth SPA Metallic)	TR-NPL-000336	
(B) Telegraph Grade ^{/2/} (a.k.a. BellSouth SPA Telegraph)	TR-NPL-000336	
(C) Voice Grade ^{/2/} (a.k.a. BellSouth SPA DSO VG)	TR-TSY-000335 MDP 326-584	
(D)		(D) (D)
(E) Broadcast Quality Video ^{/3/} (a.k.a. BellSouth SPA Broadcast Quality Video) Service	TR-73608 (BellSouth)	
(F) Uncompressed Switched Video Service (a.k.a. BellSouth SPA Uncompressed Switched Video)	TR-73607 (BellSouth)	
(G) BellSouth SPA Modular Video Transport Service ^{/1/}	TR-73606 (BellSouth)	
(H) Digital Data Access ^{/2/} (a.k.a. BellSouth SPA DSO Digital Data) For 2.4, 4.8, 9.6 & 56 kbps ^{/2/} For 19.2 kbps ^{/2/} For 64 kbps ^{/2/}	TR-NWT-000341 Bellcore MDP 326-726 INC Bulletin CB-INC-100 MDP-326-726	
(I) High Capacity (a.k.a. BellSouth SPA High Capacity)	TR-NPL-000054 TR-INS-000342	
(J) WATS Access Line ^{/2/} (a.k.a. BellSouth SPA WATS Line)	TR-NWT-000334	

/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.

/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/ 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.

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

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

(B) Daily Rates

Daily rates are flat recurring rates that apply to each 24-hour period or fraction thereof that a Broadcast Quality Video^{/2/} (a.k.a. BellSouth SPA Broadcast Quality Video) Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24-hour period is not limited to a calendar day.

(D)

Part-time or occasional Broadcast Quality Video or service provided within a consecutive 30-day period will be charged the daily rate, not to exceed an amount equal to the monthly rate. For each subsequent day or part day, a charge equal to 1/30th of the monthly rate shall apply.

/1/ (DELETED)

(D)

/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.

(D)

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

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

(D)

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.

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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 service (a.k.a. BellSouth SPA Point to Point Network) are specified in 7.4.9 following. The minimum service period for DS1 Alternate Serving Wire Center Service is 12 months. The minimum service period for SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring) is four months. The minimum service period for SMARTPath DS3 Transport (a.k.a. BellSouth SPA DS3 Shared Ring) service is 12 months. (D)

/1/ (DELETED)

(D)
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/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.

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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, DS1C, DS2, DS3, 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.).

(D)

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.

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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)

A customer can order full-time and/or part-time service(s) between customer designated premises and a Hub and will be billed accordingly at the rates set forth in Section 7.5.4 for the full-time or part-time service, as appropriate. At the request of a customer, the full-time and/or part-time services provided to the Hub may be connected together in the following configurations: full-time to full-time, full-time to part-time or part-time to part-time. The customer will be charged for each such connection made at the rates for Other Labor as set forth in Part 4, Section 13, paragraph 13.2. The rates that apply for the service between each customer designated premises and the Hub are a Central Office Channel Interface, Local Channel and Interoffice Channel, if applicable. In addition, rates for optional features and functions may be applicable.

(D)
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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.3 Services Available in an MSA

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 DS0 VG)^{/3/} Service
- WATS Access Line^{/4/} (WAL) (a.k.a. BellSouth SPA WATS Line) Service
-
- Video (a.k.a. BellSouth SPA Video) Services (D)
- 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 DS0 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.

/2/ Effective January 1, 2011, Dry Fiber is no longer available to new Customers. There is no change for existing Customers.

/3/ Effective November 5, 2016, Voice Grade (a.k.a. BellSouth SPA DS0 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. (D)

/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. (D)

/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.

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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(D)

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

23.5.2.4 Reserved For Future Use

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges (Cont'd)

23.5.2 BellSouth SPA Service (Cont'd)

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

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

(2) Central Office Channel Interface
- Per Interface

ALL STATES	USOC	Monthly Rates	Nonrecurring Charges	
			First	Additional
BellSouth SWA Access	1D1SW	-	-	-
Metallic ⁽¹⁾ (a.k.a. BellSouth SPA Metallic)	1D1ME	\$16.00	\$7.00	\$5.00
Telegraph ⁽¹⁾ (a.k.a. BellSouth SPA Telegraph)	1D1TE	5.00	7.00	5.00
Voice ⁽¹⁾ (a.k.a. BellSouth SPA DS0 VG)	1D1VG	6.30	7.00	5.00
WATS Access Line ⁽¹⁾ (a.k.a. BellSouth SPA WATS Line)	1D1WT	6.30	7.00	5.00
DDAS ⁽¹⁾ (a.k.a. BellSouth SPA DS0 Digital Data)	1D1DD	12.55	7.00	5.00
Subrate ⁽¹⁾ 2.4, 4.8 and 9.6 Kbps	1DOSR	12.55	7.00	5.00

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(D)

(D) Shared Network Arrangement

ALL STATES	USOC	Monthly Rates	Nonrecurring Charges
- Coordination Charge, per arrangement	NRBSN	None	\$0.00
- Processing Charge, per service Order	ORC	None	0.00

(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.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.4 Acceptance Testing

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

(A) For Voice Grade^{/1/} analog services, acceptance tests will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services^{/1/}, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.

(B) For other analog services (i.e., Metallic^{/1/}, Telegraph^{/1/}, Video^{/3/}, and WATS^{/1/} Access Line) and for digital services (i.e., Generic Digital Transport^{/1/} and High Capacity), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (D)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade^{/1/} Service to test other parameters, as described in Part 4, Section 13, paragraph 13.3, is available at the customer's request. All tests results will be made available to the customer upon request.

/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/ (DELETED)

(D)
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(D)

/3/ Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions

For the purposes of ordering, the types of Special Access Service are:

Metallic ^{/2/} (MT)	TR-NPL-000336
Telegraph Grade ^{/2/} (TG)	TR-NPL-000336
Voice Grade (VG) ^{/2/}	TR-NPL-000335, PUB 41004, Table 4
- WATS ^{/2/} Access Line (WAL)	TR-NPL-000334
Video ^{/4/} (TV)	GR-338-CORE ATT-TELCO-002-200-777
Generic Digital Transport ^{/2/} (GDT)	PUB 62507 and 62310 TR-NPL-000157 PUB L-780030-PB/NB, PUB L-780035-PB/NB, PUB L-780036-PB/NB, PUB L-780037-PB/NB, PUB L-780077-PB/NB
High Capacity (HC)	PUB 62508 and 62411 PUB L-780059-PB
Service Description and Technical Requirements for SONET Ring and Access Services ^{/1/}	PUB L-780046-PB/NV

(D)

/1/ Effective January 3, 2006, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

/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/ (DELETED)

(D)

/4/ Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved For Future Use

(T)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved For Future Use

(T)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

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

(3) Central Office Multiplexing (Cont'd)

(c) DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

(d) DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

(e) DS1 to Voice/Digital⁽¹⁾

An arrangement that converts a 1.544 Mbps channel up to 24 channels for use with Voice Grade, and/or Generic Digital Transport Services. (D)

Customers ordering multiplexed High Capacity Service will be required to provide subsequent system and channel assignment data.

The following table shows the services with which the optional features and functions are available.

	Available with Technical Specifications Package HC-						
	0	1	1C	2	3	3x3	4
Central Office Multiplexing:							
DS4 to DS1							X
DS3 to DS1							
- Option 1					X	X	
- Option 2					X	X	
DS2 to DS1				X			
DS1C to DS1			X				
DS1 to Voice/Digital ⁽¹⁾		X					
Transfer Arrangement		X					
Alternate Serving Wire Center		X			X		
Enhanced Access Diversity		X			X	X	
Multiplexer Cross Connect	X						

(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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are fixed recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

(B) Daily Rates

Daily rates are fixed recurring rates that apply to each 24-hour period or fraction thereof that a Video^{/2/} Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24-hour period is not limited to a calendar day. (D)

The application of daily rates for Video^{/2/} services during a consecutive 30-day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply. (D)

/1/ (DELETED)

(D)
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(D)

/2/ Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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 Service. This charge is assessed only to those services which the Special Access Surcharge applies.

7.4.4 Minimum Periods

Except as set forth following the minimum service period for all services is one month.

The minimum service period for Fiber AdvantageSM DS3 and DS3x3 services is one month.⁽¹⁾

The minimum service period for Fiber AdvantageSM DS3 and DS3x3 services is a 1-year term plan. After the 1-, 3-⁽⁴⁾ or 5-year⁽⁴⁾ Rate Stability Payment Plan is satisfied, the customer must select a renewal option as referenced in Section 7.4.11(C).

The minimum period for DS3x12⁽⁵⁾ service is a 3-year Rate Stability Payment Plan. After the 3- or 5-year Rate Stability Payment Plan is satisfied, the customer must select a renewal option as referenced in Section 7.4.11(C).

The minimum service period for part-time and occasional Video⁽³⁾ services is one day.

(D)

(1) This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.

(2) (DELETED)

(D)

(D)

(3) Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

(4) Effective November 1, 2022, DS1 TPP 2- and 3-year, and DS3 (High Capacity and Fiber AdvantageSM) 3-year Payment Plans are no longer available, including conversions. Circuits already subject to a DS1 TPP 2- or 3-year or DS3 (High Capacity and Fiber AdvantageSM) 3-year Payment Plan, as of November 1, 2022, will continue to be provided under the then-current DS1 TPP 2- or 3-year or DS3 High Capacity and Fiber AdvantageSM) 3-year terms for the remainder of the applicable term.

(5) DS3X12 is discontinued and no longer available in this publication.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Video Service^{/1/}

(A) Video Hubs (D)

The Telephone Company will designate certain Hubs for Video Services. Full-time service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates set forth in Part 14, Section 31, paragraphs 31.5.2.4 and 31.5.2.5 for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. The customer may order part-time and occasional Video services as needed between that Hub and a second customer designated premises. The rate elements required to provide the part-time or occasional service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the service requested. (D)

(B) Reserved for Future Use

(C) Termination of Service

Customers requesting the termination of service prior to the expiration of the minimum service period, will be charged as indicated below:

Months remaining				
Monthly Rate	X	in Minimum	X	80%
Service Period				

= Termination Charge

(D) Reserved for Future Use

/1/ Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges

7.5.1 Metallic Service

Rates and Charges are found in Section 31.5.2.1.

7.5.2 Telegraph Grade Service

Rates and Charges are found in Section 31.5.2.2.

7.5.3 Voice Grade Service

Rates and Charges are found in Section 31.5.2.3.

7.5.4 Reserved For Future Use

(T)

(D)

7.5.5 Video Service

Rates and Charges are found in Section 31.5.2.5.

7.5.6 Reserved for Future Use

7.5.7 Reserved for Future Use

7.5.8 Generic Digital Transport Service

Rates and Charges are found in Section 31.5.2.8.

7.5.9 High Capacity Service

Rates and Charges are found in Section 31.5.2.9.

7.5.10 Reserved for Future Use

7.5.11 SONET Ring and Access Services

Rates and Charges are found in Section 31.5.2.11.

7.5.12 Reserved for Future Use

7.6 Reserved for Future Use

ACCESS SERVICE

31. Metropolitan Statistical Area Access Services (Cont'd)

31.3 Services Available in an MSA

The following services are available in MSAs with Full and Limited Service Relief:

Special Access ^{/1/}
Metallic Service ^{/4/}
Telegraph Grade Service ^{/4/}
Voice Grade Service ^{/4/}
Video Service ^{/5/}
Generic Digital Transport Service ^{/4/} - Fractional DS1 Service - 128, 256, 384, 512 and 768 kbps
High Capacity Service
SONET Ring and Access Service ^{/2/}

(D)

/1/ Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017.

/2/ Effective 01/03/06, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

/3/ (DELETED)

(D)

/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.

(D)

/5/ Effective December 31, 2020, Analog Video 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. AT&T currently plans to discontinue this Service on or after December 31, 2021.

ACCESS SERVICE

31. Metropolitan Statistical Area Access Services (Cont'd)

31.5 Rates and Charges (Cont'd)

31.5.2 Special Access Service (Cont'd)

31.5.2.4 Reserved For Future Use

(T)
(D)

(D)