

AT&T INTERSTATE ACCESS GUIDEBOOK

ACCESS SERVICE

7. Special Access 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:

Voice Grade⁽¹⁾ - a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000Hz.

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Video - a channel for the transmission of standard 525 line 60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

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

High Capacity - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions

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

- Video⁽²⁾ (TV) (D)
- Voice Grade⁽¹⁾ (VG) (T)
- WATS Access Line⁽¹⁾ (WAL) (T)
- Digital Data⁽¹⁾ (DA) (T)
- High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages and optional features and functions are described in this section. Channel interfaces are described in paragraphs 15.3 and 15.4 of Nevada Bell Telephone Company's F.C.C. Tariff No. 1.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

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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. AT&T currently plans to discontinue this Service on or after December 31, 2021. (D)

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

- (B) Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in paragraph 15.3.5 of Nevada Bell Telephone Company's F.C.C. Tariff No. 1, in a combination format.
- (C) Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth in (F) following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- (D) The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.
- (E) The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Guidebook, except that existing services with performance specifications exceeding the standards listed in this provision will be maintained at the performance levels specified in this Guidebook.
- (F) 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:

Voice Grade	TR-NPL-000335
	PUB 41004, Table 4
- WATS Access Line	TR-NPL-000334
Video	TR-NPL-000338
Digital Data	PUB 62507
Digital Data	PUB 62310
High Capacity	PUB 62411
High Capacity	TA-TSY-000342

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7. Special Access 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 analog services, acceptance test 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⁽¹⁾ services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature. (T)
- (B) For other analog services (i.e., Video⁽²⁾) and for digital services (i.e., Digital Data⁽¹⁾ and High Capacity) service, acceptance tests will include tests for the parameters applicable to the service as specified by the customer in the order for service. (D) (T)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade⁽¹⁾ service to test other parameters, as described in paragraph 13.3.5(B) of Nevada Bell Telephone Company's F.C.C. Tariff No. 1, is available at the customer's request. All test results will be made available to the customer upon request. (T)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 Types of Rates and Charges (Cont'd)

(B) Daily Rates

Daily rates are recurring rates that apply to each 24 hour period or fraction thereof that a Video⁽¹⁾ Special Access Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day. (D) (T)

Part-time Video⁽¹⁾ 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. (D) (T)

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 Types of Rates and Charges (Cont'd)

(B) 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 Service are: installation of service, installation of optional features and functions, and service rearrangements.

(1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set for each channel type as a nonrecurring charge for the Channel Termination.

(2) Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which nonrecurring charges apply are:

- Voice Grade⁽¹⁾ Data Capability (T)
 - Voice Grade⁽¹⁾ Telephoto Capability (T)
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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Minimum Periods

The minimum service period for all services is one month, except DS3 High Capacity Service under a 1, 3 or 5 year billing period, and part-time Video⁽¹⁾ services.

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(A) The minimum service period for part-time Video⁽¹⁾ services is one day (i.e., a continuous 24-hour period, not limited to a calendar day).

(T) (D)

(B) The minimum service period for DS3 (44.746 Mbps) High Capacity Special Access Service is a 1 year term plan. After the 1-, 3⁽²⁾-, or 5-year billing period is satisfied, the customer must select a renewal option as referenced in Section 7.11.5.1.

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(2) Effective November 1, 2022, DS1 Term Payment Plan 2- and 3-year and DS3 High Capacity Service 3-year Payment Plans (collectively, Term Plan Services), are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.6 Facility Hubs

A customer has the option of ordering Voice Grade⁽¹⁾ service or High Capacity services (i.e., DS1, DS1C, DS2, DS3 or DS4) to a facility hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice, etc.).

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Different locations may be designated as hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When placing an Access Order the customer will specify the desired hub. EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4 identifies serving wire centers, hub locations and the type of multiplexing functions available.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

Point to point services may be provided on channels of these services to a hub. The transmission performance for the point to point service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps channel is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not High Capacity.

The Telephone Company will commence billing the monthly rate for the service to the hub on the date specified by the customer on the Access Order. Individual channels utilizing these services may be installed coincident with the installation of the service 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 Channel Termination, Channel Mileage (when applicable), and the multiplexer at the time the service is installed. Individual service rates (by service type) will apply for a Channel Termination and additional Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.6 Facility Hubs (Cont'd)

Cascading multiplexing occurs when a High Capacity service is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a 6.312 Mbps High Capacity service is de-multiplexed to four DS1 channels and then one of the DS1 channels is further de-multiplexed to 24 individual Voice Grade channels.

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different hubbing locations, Channel Mileage charges also apply between the hubs.

The Telephone Company will designate hubs for Video⁽¹⁾ Services. Full-time or part-time service may be provided between customer designated premises or between a customer designated premises and a hub and billed accordingly at the monthly rates set forth in 7.8 and 7.9 following for a Channel Termination, Channel Mileage and Optional Features and Functions, as applicable. When the service is ordered to a hub, the customer may order a full-time or part-time Video⁽¹⁾ services as needed between that hub and additional customer designated premises. The rate elements required to provide the part-time service (i.e., Channel Termination, Channel Mileage and Optional Features and Functions, as applicable) will be billed at daily rates for the duration of the service requested.

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7. Special Access Service (Cont'd)

7.8 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.8 Reserved For Future Use

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

22.2 Metropolitan Statistical Areas

(A) Full Service Relief MSAs are listed below:

State	MSA
Nevada	

(B) Limited Service Relief MSAs are listed below:

State	MSA
Nevada	Reno

22.3 Services Available in an MSA⁽¹⁾ (T)

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

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Video Service ⁽³⁾	
Voice Grade Service ⁽²⁾ - WATS Access Line	
Digital Data Service ⁽²⁾	
High Capacity Service	
Fractional DS1 Service ⁽²⁾	

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

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(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. (T)

(3) Effective December 31, 2020, 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. (T)