

P.S.C. Mo. - No. 36  
ACCESS SERVICES TARIFF

Southwestern Bell Telephone  
Company d/b/a AT&T Missouri

Table of Contents  
11th Revised Sheet 10  
Replacing 10th Revised Sheet 10

ACCESS SERVICES

TABLE OF CONTENTS

	<u>Page No.</u>
7. SPECIAL ACCESS SERVICE	
7.1 General	1.01
7.1.1 Channel Types	1.01
7.1.2 Rate Categories	3
7.1.3 Service Configurations	5
7.1.4 Alternate Use	10
7.1.5 Special Facilities Routing	10
7.1.6 Design Layout Report	10
7.1.7 Acceptance Testing	10
7.1.8 Ordering Options and Conditions	11
7.2 Service Descriptions	12
7.2.1 Metallic Service	15
7.2.2 Telegraph Grade Service	17
7.2.3 Voice Grade Service	18
(RT) 7.2.7 MegaLink Data Service	35
(RT) 7.2.8 High Capacity Service	37
7.2.9 DovLink <sup>sm</sup> Service	41.01
7.3 Rate Regulations	68
7.3.1 Types of Rates and Charges	68
7.3.2 Surcharge for Special Access Service	70
7.3.3 Message Station Equipment Recovery Charge	70.02
7.3.4 Minimum Periods	71
7.3.5 Moves	71
7.3.6 Mileage Measurement	72
7.3.7 Facility Hubs	73
7.3.8 Shared Use Analog and Digital High Capacity Services	75
<sup>sm</sup> Service Mark of Southwestern Bell Telephone Company.	

**P.S.C. Mo. - No. 36**  
**ACCESS SERVICES TARIFF**

Southwestern Bell Telephone  
Company d/b/a AT&T Missouri

Table of Contents  
11th Revised Sheet 11  
Replacing 10th Revised Sheet 11

ACCESS SERVICES

TABLE OF CONTENTS

	<u>Page No.</u>
7. SPECIAL ACCESS SERVICE-(Continued)	
7.3 Rate Regulation-(Continued)	
7.3.9 Inside Wire Recovery Charge	75.01
7.3.10 WATS Access Line Service	75.02
7.3.11 (Reserved for Future Use)	75.03
7.3.12 MegaLink Data and High Capacity Services	75.6
7.4 Rates and Charges	76
7.4.1 Metallic Service	76
7.4.2 Telegraph Grade Service	77
7.4.3 Voice Grade Service	78
(RT)	
(RT)	
7.4.6 MegaLink Data Service	93
7.4.7 High Capacity Service	97
7.4.8 DovLink Service	102
7.4.9 (Reserved for Future Use)	104
7.4.10 Special Access Surcharge	105
7.4.11 Message Station Equipment Recovery Charge	105
7.4.12 Administrative Charges	106
7.4.13 Rollover	106
8. BILLING AND COLLECTION SERVICES	
8.1 Billing Service	8
8.1.1 Message Billing Service	8
8.1.2 Private Line Billing Service	42
8.1.3 Purchase of Accounts Receivable	57
8.2 Billing Analysis Service	63
8.2.1 General Description	63
8.2.2 Undertaking of the Telephone Company	64
8.2.3 Liability of the Telephone Company	69
8.2.4 Obligations of the IC	70

---

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

Detailed descriptions of each of the channel types are provided in Paragraph 7.2, following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing 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 Paragraph 7.2, following.

Additionally, the customer may specify optional features or BSEs for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features, BSEs and functions available are also set forth in Paragraph 7.2, following.

(RT) For example, a customer may order a 3.152 Mbps facility from a customer-designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade (i.e., Group level) channels or may be extended to other customer designated premises. Optional features and BSEs may be added to either the 1.544 Mbps or Voice Grade channels.

7.1.2 Rate Categories

There are four basic rate categories which apply to Special Access Service:

- Channel Terminations (described in Paragraph 7.1.2, A., following)
- Channel Mileage (described in Paragraph 7.1.2, B., following)
- Service to Service Through Connect Arrangements (described in Paragraph 7.1.2, C., following)
- Optional Features, BSEs and Functions (described in Paragraph 7.1.2, D., following)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions

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

Metallic (MT)  
Telegraph Grade (TG)  
Voice Grade (VG)

MegaLink Data (DA)  
High Capacity (HC)

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

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.

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 or multiplexing functions are performed.

**P.S.C. Mo. - No. 36  
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone  
Company d/b/a AT&T Missouri

Section 7  
3rd Revised Sheet 33  
Replacing 2nd Revised Sheet 33

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

2. Installation of Optional Features, BSEs and Functions

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

The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Improved Attenuation Distortion
- Voice Grade Improved Echo Control
- High Capacity Clear Channel Capability
  
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
  
- High Capacity Transfer Arrangement

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3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

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

Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.3 Rate Regulations-(Continued)

(FC) 7.3.7 Facility Hubs-(Continued)

(RT) 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 digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

(RT) Cascading multiplexing occurs when a high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to 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.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use Analog and Digital High Capacity Services

(RT) Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

(RT) Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to



**P.S.C. Mo. - No. 36  
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone  
Company d/b/a AT&T Missouri

Section 7  
4th Revised Sheet 92  
Replacing 3rd Revised Sheet 92

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**ACCESS SERVICES**

**7. SPECIAL ACCESS SERVICE-(Continued)**

**7.4 Rates and Charges-(Continued)**

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