Access Services Tariff Section 6 7th Revised Sheet 1 Replacing 6th Revised Sheet 1

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each Switched Access BSE.

Telephone Company Names	Generic Name of ONA Service
Alternate Traffic Routing - End Office Routing - Multiple Traffic Routing	Alternate Routing
Automatic Number Identification/ Charge Number Parameter	Calling Billing Number Delivery - FGD Protocol
Flexible Automatic Number Identification (Flex ANI)	Flexible ANI Information Digits
Multiline Hunt Group - Circular Hunting - Preferential Hunting - Regular Line Hunting	Multiline Hunt Group
Nonhunting Number Arrangement	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
Queuing	Multiline Hunt Group - UCD with Queuing
Recorded Announcements	Multiline Hunt Group - CO Announcements
Remote Make Busy	Make Busy Key
Remote Make Busy - Trunk Side	Make Busy Key
Uniform Call Distribution Arrangement	Multiline Hunt Group - Uniform Call Distribution Line Hunting

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 6th Revised Sheet 1 Replacing 5th Revised Sheet 1

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE

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The following list matches the Telephone Company's Basic Service Elements (BSE) names to the industry standard names for each Switched Access BSE.

Telephone Company Names

MISSOURI Generic Name of PONAicSESTIPS Commission

Alternate Traffic Routing - End Office Routing - Multiple Traffic Routing

Flexible Automatic Number

Multiline Hunt Group - Circular Hunting - Preferential Hunting

- Regular Line Hunting

Recorded Announcements

Remote Make Busy

Arrangement

Queuing

Automatic Number Identification

Identification (Flex ANI)

Nonhunting Number Arrangement

Remote Make Busy - Trunk Side

Uniform Call Distribution

Calling Billing Number Delivery - FGD Protocol

Alternate Routing

Flexible ANI Information Digits

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Multiline Hunt Group

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Multiline Hunt Grophy 7th R.S.# 1 Individual Accession Earlie Earlie Commission Port In Hunt Group

Multiline Hunt Group - UCD with Queuing

Multiline Hunt Group - CO Announcements

Make Busy Key

Make Busy Key

Multiline Hunt Group -Uniform Call Distribution Line Hunting



MAR 1 4 1994

MISSOURI Public Service Commission MAR 1 4 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations

Southwestern Bell Telephone Company

St. Louis, Missouri

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P.S.C. Mo.-No. 36 No supplement to this Access Services Tariff tariff will be issued Section 6 Replacing The Revised Sheet 1 except for the purpose of canceling this tariff. ACCESS SERVICES MAR 29 1993 6. SWITCHED ACCESS SERVICE MISSOURI The following list matches the Telephone Company Publicics spice Coffigures in (BSE) names to the industry standard names for each Switched Access BSE. Telephone Company Names Generic Name of ONA Service Alternate Traffic Routing Alternate Routing - End Office Routing - Multiple Traffic Routing Automatic Number Identification Calling Billing Number Delivery - FGD Protocol Multiline Hunt Group Multiline Hunt Group - Circular Hunting - Preferential Hunting - Regular Line Hunting Nonhunting Number Arrangement Multiline Hunt Group -Individual Access To Each Port In Hunt Group Queuing Multiline Hunt Group - UCD with Queuing Recorded Announcements Multiline Hunt Group -Announcements Remote Make Busy Make Busy Key Remote Make Busy - Trunk Side Make Busy Key Uniform Call Distribution Multiline Hunt Group b Arrangement

Uniform Call Distrobuced PUDIC Line Hunting

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ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE

6.1 General

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Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, trunking facilities and common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraph 6.1.1 and Paragraph 6.1.2, following.

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6.1.1 Feature Group Arrangements and Manner of Provision

Switched Access Service is provided in four service categories called Feature Groups. These are differentiated by their technical characteristics, i.e., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, i.e., with or without an access code. Following is a brief description of each Feature Group arrangement:

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APR 11 1993 # BY <u>Star R.S.</u> Public Service Commission MISSOURI

Issued: NOV 2 1 1991

1991 FEB 1 2 1992 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

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6. SWITCHED ACCESS SERVICE

6.1 General

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Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, trunking facilities and common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraph 6.1.1 and Paragraph 6.1.2, following.

Rates and charges for Switched Access Service set forth in Paragraph 6.8, following, depend generally on its use by the customer, (i.e., for MTS or WATS services, MTS-WATS equivalent services, or other services such as foreign exchange service). The application of rates for Switched Access Service is described in Paragraph 6.7, following. Rates and charges for services other than Switched Access Service, i.e., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

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6.1.1 Feature Group Arrangements and Manner of Provision

Switched Access Service is provided in four service categories called Feature Groups. These are differentiated by their technical characteristics, i.e., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, i.e., with or without an access code. Following is a brief description of each Feature Group arrangement:



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Access Services Tariff Section 6 2nd Revised Sheet 1 Replacing 1st Revised Sheet 1

ACCESS SERVICES

SWITCHED ACCESS SERVICE

6.1 General

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MISSOURI Public Service Commission

OCT 1 3 1987

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, trunking facilities and common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from and end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraph 6.1.1 and Paragraph 6.1.2, following.

Rates and charges for Switched Access Service set forth in Paragraph 6.8 following, depend generally on its use by the customer, (i.e., for MTS or WATS services, MTS-WATS equivalent services, or other services such as foreign exchange service). The application of rates for Switched Access Service is described in Paragraph 6.7, following. Rates and charges for services other than Switched Access Service, i.e., a customer's inter-LATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in Paragraphs 6.2.1, A., GANDELLED 3.; 6.2.2, A., 5.; 6.2.2, B., 4.; 6.2.3, A., 5.; 6.2.4, A., 4.; 6.7.10 and 6.7.12, following. Finally, a credit is applied against line Seide Sviltched Access Service charges as described in Paragraph 6.7.11, following K BY

Public Service Commission 6.1.1 Feature Group Arrangements and Manner of Provision MISSOURI

Switched Access Service is provided in four service categories with standard and optional features called Feature Groups. These are differentiated by their technical characteristics, i.e., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, i.e., with or without an access code. Following is a brief description of each Feature Group arrangement:

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Access Services Tariff Section 6 lst Revised Sheet 1 Replacing Original Sheet -1

(CP) ACCESS SERVICES

5. SWITCHED ACCESS SERVICE

6.1 General

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Switched Access Service, which is available to customers for their use reaching in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities, and both common subscriber plant and unshared subscriber plant (i.e., WATS access lines) of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraph CATI and Paragraph 6.1.2, following.

Rates and charges for Switched Access Service set forth in Palagraph 6.8 following, depend generally on its use by the customer, Pile voter pile or WATS services, MTS-WATS equivalent services, or other services each as foreign exchange service). The application of rates for Switched Access Service is described in Paragraph 6.7, following. Rates and charges for services other than Switched Access Service, i.e., a customer's inter-LATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in Paragraphs 6.2.1, A., 7.; 6.2.1, B., 3.; 6.2.2, A., 5.; 6.2.2, B., 4.; 6.2.3, A., 5.; 6.2.4, A., 4.; 6.7.10 and 6.7.12, following. Finally, a credit is applied against line side Switched Access Service charges as described in Paragraph 6.7.11, following.

6.1.1 Feature Group Arrangements and Manner of Provision

Switched Access Service is provided in four service categories with standard and optional features called Feature Groups. These are differentiated by their technical characteristics, i.e., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, i.e., with or without an access code. Following-is-a-brief. description of each Feature Group arrangement:

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Issued: JUN 27 1986

Effective: JUL 1 1986

6. SWITCHED ACCESS SERVICE

6.1 General

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Switched Access Service provides a two-point electrical communications path between the IC terminal location and telephone exchange service locations. Each path is capable of the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Switched Access Service provides for the use of common terminating, switching and trunking facilities and jointly used subscriber plant of the Telephone Company's public switched network by IC's for their use in furnishing their services. Directory listings are not included with Switched Access. These are provided from the Telephone Company's Local and/or General Exchange Service Tariff.

Switched Access Service is provided in various feature group arrangements which are differentiated by the type of connection (i.e., line side connection and trunk side connection) and the access calling pattern (e.g., 950-10XX calling in a LATA, 10XX calling in a LATA, etc.).

Switched Access Service provides for the ability to make and receive calls to and from telephone exchange service locations in the LATA associated with the specific feature group provided.

At the option of the IC, Switched Access Service may be provided for both interstate and intrastate communications. When the IC orders such mixed access, it is responsible for providing the reports in Paragraph 2.3.14, preceding, to the Telephone Company.

When the IC plans to use Switched Access Service in connection with the resale of services of another IC, such Switched Access Service will be provided subject to the rate regulations set forth in Paragraph 6.7.3, following. Such Switched Access Service will be provided as set forth in the following paragraphs of this Section. The IC shall order the features and options it desires in accordance with the provisions of this Section.

6.1.1 Feature Group Arrangements

There are four fearure group arrangements through which Switched Access Service is provided. Following is a brief description of each. More detailed descriptions are set forth in Paragraph 4.2134 following.

A. Feature Group A (FGA) BY FGA Access provides line side access to Telephone Company end office switches with an associated seven-digit local telephone number for the IC's use in originating and terminating communications.

Issued:

DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, <u>Missouri</u>

Access Services Tariff Section 6 5th Revised Sheet 2 Replacing 4th Revised Sheet 2

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, trunking facilities and common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraphs 6.1.1, 6.1.2, 6.2, and 6.3.

A transitional period exists during which Switched Access Service will be provided either in four service categories called Feature Groups or in three service categories called Basic Serving Arrangements (BSAs) along with their associated Basic Service Elements (BSEs). This transition period will expire at the time Feature Groups are eliminated for interstate services. At the expiration of this transition period, Feature Group arrangements will be abolished, any remaining feature group services will be automatically converted by the Telephone Company to BSA/BSE formats and Switched Access Service will only be provided as Basic Serving Arrangements and Basic Service Elements.

The Telephone Company will provide written notification of the date the Feature Groups are being eliminated, as well as the last date the Telephone Company will accept orders for feature group service to all access customers of record. This notification will be sent at least six months in advance of the elimination date.

During this transitional period, Switched Access Service will be provided as both Feature Groups and Basic Serving Arrangements to Telephone Company end offices (either directly routed or routed via an access tandem) except as set forth following:

Issued: December 6, 1993



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff

Section 6

4th Revised Sheet 2

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SWITCHED ACCESS SERVICE-(Continued) 6.

6.1 General

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Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching, trunking facilities and common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in Paragraphs 6.1.1, 6.1.2, 6.2, and 6.3.

The Switched Access Service Tariffs that implement the Company's intrastate Open Network Architecture access structure (e.g., Basic Serving Arrangements, Basic Service Elements) are designated as "Experimental and Temporary." Absent good cause, the Compay will file permanent ONA tariffs no later than December 31, 1993. Until those permanent tariffs become effective, these Experimental and Temporary tariffs will remain in effect.

A transitional period exists during which Switched Access Service will be provided either in four service categories called Feature Groups or in three service categories called Basic Serving Arrangements (BSAs) along with their associated Basic Service Elements (BSEs). This transition period will expire at the time Feature Groups are eliminated for interstate services. At the expiration of this transition period, Feature Group arrangements will be abolished, any remaining feature group services will be automatically converted by the Telephone Company to BSA/BSE formats and Switched Access Service will only be provided as Basic Serving Arrangements and Basic Service Elements.

The Telephone Company will provide written notification of the date the Feature Groups are being eliminated, as well as the last date the Telephone Company will accept orders for feature group service to all access customers of record. This notification will be sent at least six months in advance of the elimination date.

During this transitional period, Switched Access Service will be provided as both Feature Groups and Basic Serving Arrangements to Telephone Company tandem) except end offices (either directly routed or routed via an acces as set forth following:

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			St. Louis, Missouri			

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			By R. D. BARRON, President-Mis Southwestern Bell Telephon St. Louis, Missour	ne Company	JAN 29 1990 lic Service Commissio
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(AT)			for the customer's use in originatin FGC Access may also be used to origin Access Service. This service is ava are not equipped for Feature Group D FGC Access will be converted to Feat becomes available in an end office. FGC Access is provided in Paragraph	nate and termina ilable in all en End Office Swit ure Group D Acce A more detailed 6.2.3, following	te 800 and 900 d offices which ching. Existing ess when it CANCEPLED
		с.	Feature Group C (FGC) FGC Access, which is available only provides trunk side access to Teleph	one Company end	office switches
		6	provided in Paragraph 6.2.2, followin	ng.	
(AT) (AT)			access code for the customer's use in communications. FGB Access may also 900 Access Service until such time as end office. FGB Access may also be Access Service calls. A more detailed	be used to orig s FGD becomes av used to terminat ed description o	inate 800 and ailable in the e 800 and 900
			FGB Access, which is available to all termination of originating calls plac providers, provides trunk side access office switches with an associated up	ed over PGC or i to Telephone C	D by MTS/WATS ompany end
		в.	Feature Group B (FGB)		
(AT)			FGA Access, which is available to all access to Telephone Company end offic seven digit local telephone number for originating and terminating communicat used to terminate 800 and 900 Access not offered for use in terminating FG communications. A more detailed desc provided in Paragraph 6.2.1, following	e switches with or the customer's itions. FGA Acce Service calls. GC and FGD origin cription of FGA	an associated use in ess may also be FGA Access is nating
		A.	Feature Group A (FGA)		
			ture Group Arrangements and Manner of		CUN muedmanission
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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)

MISSOURI Public Service Commission

OCT 1 3 1987

6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)

A. Feature Group A (FGA)

FGA Access, which is available to all customers, provides line side access to Telephone Company end office switches with an associated seven digit local telephone number for the customer's use in originating and terminating communications. FGA Access may also be used to terminate 800 Access Service calls. FGA Access is not offered for use in terminating FGC and FGD originating communications. A more detailed description of FGA Access is provided in Paragraph 6.2.1, following.

B. Feature Group B (FGB)

FGB Access, which is available to all customers, except for the termination of originating calls placed over FGC or D by MTS/WATS providers, provides trunk side access to Telephone Company end office switches with an associated uniform 950-0XXX or 950-1XXX access code for the customer's use in originating and terminating communications. FGB Access may also be used to originate 800 Access Service until such time as FGD becomes available in the end office. FGB Access may also be used to terminate 800 Access Service calls. A more detailed description of FGB Access is provided in Paragraph 6.2.2, following.

C. Feature Group C (FGC)

FGC Access, which is available only to providers of MTS and WATS, provides trunk side access to Telephone Company end office switches for the customer's use in originating and terminating communications. FGC Access may also be used to originate and terminate 800 Access Service. This service is available in all end offices which are not equipped for Feature Group D End Office Switching. Existing FGC Access will be converted to Feature Group D Access when it becomes available in an end office. A more detailed description of FGC Access is provided in Paragraph 6.2.3, following.

JAN 29 1990 BY 30 A SEE 2 FILED OCT 16 1987 Public Service Commission Public Service Commission ANSSOURI Effective: OCT 16 1987 Issued: OCT 1 4 1987 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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Public Service Commission

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6.1.1 Feature Group Arrangements and Manner of Provision-(Continued);

A. Feature Group A (FGA)

FGA Access, which is available to all customers, provides line side access to Telephone Company end office switches with an associated seven digit local telephone number for the customer's use in originating and terminating communications. FGA Access is not offered for use in terminating FGC and FGD originating communications. A more detailed description of FGA Access is provided in Paragraph 6.2.1, following.

B. Feature Group B (FGB)

FGB Access, which is available to all customers, except for the termination of originating calls placed over FGC or D by MTS/WATS providers, provides trunk side access to Telephone Company end office switches with appropriated uniform 950-0XXX or 950-1XXX access code for the customAn side in originating and terminating communications. A more detailed description of FGB Access is provided in Paragraph 6.2.2, following. Access is provided in Paragraph 6.2.2, following.

C. Feature Group C (FGC)



FGC Access, which is available only to providers BEINTS and MACHINE provides trunk side access to Telephone Company end officients This service is available in all end offices which are not equipped for Feature Group D End Office Switching. Existing FGC Access will be converted to Feature Group D Access when it becomes available in an end office. A more detailed description of FGC Access is provided in Paragraph 6.2.3, following.



Issued: JUN 27 1986

JUL 1 1986 Effective:

Access Services Tariff

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Public Service Commission

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)
 - 6.1.1 Feature Group Arrangements-(Continued)
 - B. Feature Group B (FGB)

FGB Access provides trunk side access to Telephone Company end office switches with an associated uniform 950-10XX access code for the IC's use in originating and terminating communications.

C. Feature Group C (FGC)

FGC Access provides trunk side access to Telephone Company end office switches for providers of MTS and WATS use in originating and terminating communications. This service is available in all end offices which are not equipped for Feature Group D End Office Switching.

D. Feature Group D (FGD)

FGD Access provides trunk side access to Telephone Company end office switches with an associated 10XX access code for the IC's use in originating and terminating communications.

Switched Access Service feature groups are available as follows:

- Feature Group A: to all IC's.
- Feature Group B: to all IC's.
- Feature Group C: only to providers of MTS and WATS until Feature Group D is available in an end office switch.
- Feature Group D: to all IC's.
- 6.1.2 Dedicated Access Line Service

Dedicated Access Line Service is a type of Special Access Service that is provided only for use with Feature Group C and D Switched Access Service. Dedicated Access Line Service connects an End User premises with a WATS of WATS Eyee Serving office. This service is described in Paragraph 7.2.1, F., following.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

- Bundled and unbundled trunk side equivalents (e.g., FGB and BSA-B, FGC and BSA-C, and FGD and BSA-D) may not be provided for the same Carrier Identification Code (CIC) at Telephone Company end offices which subtend the same access tandem. When a Telephone Company end office subtends multiple tandems (e.g., an access tandem and an OSS tandem), bundled and unbundled equivalents may not be provided for the same CIC at any Telephone Company end office which subtends either tandem.
 - Bundled and unbundled line side equivalents (i.e., FGA and BSA-A) may not be mixed in the same multiline hunt group.

Switched Access Service Categories are differentiated by their technical characteristics, e.g., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, e.g., with or without an access code. Feature Groups are described in Section 6, Paragraph 6.2, following. Basic Service Arrangements are described in Section 6, Paragraph 6.3, following.

6.1.1 Manner of Provision

Switched Access is furnished in either quantities of lines or trunks for FGA, FGB, BSA-A and BSA-B, busy hour minutes of capacity (BHMCs) for (AT) FGC, FGD, BSA-C, and BSA-D, or in quantities of channels for DNAL. FGD and BSA-D may also be provided to customers on a per trunk basis as set forth in Paragraph 5.2, preceding.

BHMCs and trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic categories identified as: Originating and Terminating.

Originating represents access capacity within a LATA for carrying traffic from the end user to the customer;

Issued: March 26, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri



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ACCESS SERVICES

SEP 6 1991

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)

MISSOURI

6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)

D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. FGD Access may also be used to originate and terminate 800 and 900 Access Service. FGD Access may be used to originate 950-XXXX calls where the customer has elected the FGD with 950 Access feature. A more detailed description of FGD Access is provided in Paragraph 6.2.4, following.

E. Manner of Provision

Switched Access is furnished in either quantities of lines or trunks for . Feature Group A and Feature Group B, or in busy hour minutes of capacity (BHMCs) for Feature Group C and Feature Group D. FGD may also be provided to customers on a per trunk basis as set forth in Paragraph 5.2, preceding.

BHMCs and trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic categories identified as: Originating and Terminating.

Originating represents access capacity within a LATA for carrying traffic from the end user to the customer;

Terminating represents access capacity within a LATA for carrying traffic from:

The customer to the end user; or

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the customer to a Directory Assistance location.



When ordering capacity for FGC or FGD, the customer must at MISSOURI specify such access capacity in terms of Originating and/or Terminating capacity.

Issued: SEP 0 9 1991

OCT 19 1991 OCT 10 1991 By R. D. BARRON, President-Missouri Division OCT 19 1991 Southwestern Bell Telephone Company St. Louis, Missouri MO. PUBLIC SERVICE COMM.

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ACCESS SERVICES

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Public Service Commission

- 6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)
 - D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. FGD Access may also be used to originate and terminate

- (AT) 800 and 900 Access Service. A more detailed description of FGD Access is provided in Paragraph 6.2.4, following.
 - E. Manner of Provision

Switched Access is furnished in either quantities of lines or trunks for Feature Group A and Feature Group B, or in busy hour minutes of capabily (BHMCs) for Feature Group C and Feature Group D. FGD may also be provided to customers on a per trunk basis as set forth in Paragraph 3.2. 1991 preceding. BY 5^{rt} R-S +3

BHMCs and trunks are differentiated by type and dimectionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic categories identified as: Originating and Terminating.

Originating represents access capacity within a LATA for carrying traffic from the end user to the customer;

Terminating represents access capacity within a LATA for carrying traffic from:

The customer to the end user; or

the customer to a Directory Assistance location.

When ordering capacity for FGC or FGD, the customer must at a minimum specify such access capacity in terms of Originating and/or Terminating capacity.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Sorvige Commissie St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 3rd Revised Sheet 3 Replacing 2nd Revised Sheet 3

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

6.1 General-(Continued)

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6.1.1 Feature Group Arrangements and Manner of Provision-(Continued))rvice Commission

D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. FGD Access may also be used to originate and terminate 800 Access Service. A more detailed description of FGD Access is provided in Paragraph 6.2.4, following.

E. Manner of Provision

Switched Access is furnished in either quantities of lines or trunks for Feature Group A and Feature Group B, or in busy hour minutes of capacity (BHMCs) for Feature Group C and Feature Group D. FGD may also be provided to customers on a per trunk basis as set forth in Paragraph 5.2, preceding.

BHMCs and trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic categories identified as: Originating and Terminating.

Originating represents access capacity within a LATA for carrying traffic from the end user to the customer;

Terminating represents access capacity within a LATA for carrying traffic from:

The customer to the end user; or

the customer to a Directory Assistance

When ordering capacity for FGC or FGD, the customer must ANDS minimum specify such access capacity in terms of Originating and/or Torrest and for Torrest and

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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MISSOURI 6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)

D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. FGD Access may also be used to originate and terminate 800 Access Service. A more detailed description of FGD Access is provided in Paragraph 6.2.4, following.

(CP) E. Manner of Provision

(AT) (AT)

> Switched Access is furnished in either quantities of lines or trunks for Feature Group A and Feature Group B, or in busy hour minutes of capacity (BHMCs) for Feature Group C and Feature Group D.

BHMCs and trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic categories identified as: Originating and Terminating

Originating represents access capacity within a LATA for carrying traffic from the end user to the customer;

Terminating represents access capacity within a LATA for carrying traffic from:

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The customer to the end user; or

the customer to a Directory Assistance location.

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When ordering capacity for FGC or FGD, the customer musigs OUR himum specify such access capacity in terms of Originating and/or Terminating BHMCs. FILED

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Access Services Tariff Section 6 1st Revised Sheet 3 Replacing Original Sheet 3

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(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)
 - D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. A more detailed description of FGD 987 OCT 10 1987

E. Manner of Provision

Manner of Provision Switched Access is furnished in busy hour minutes of capacity (BHDUS). BHMC's are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of the formation among BHMC types is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are four major BHMC categories identified as: Originating, Terminating, FGA and Directory Assistance. Originating BHMC's represent access capacity within a LATA for carrying traffic from the end user to the customer; Terminating BHMC's represent access capacity within a LATA for carrying traffic from the customer to the end user; and, Directory Assistance BHMC's represent access capacity within a LATA for carrying Directory Assistance traffic from the customer to a Directory Assistance location. When ordering capacity for FGC Access or FGD Access, the customer must at a minimum specify such access capacity in terms of Originating BHMC's and/or Terminating BHMC's. Directory Assistance BHMC's are used for ordering Directory Assistance Access Service as set forth in Section 9., following.

Because some customers will wish to further segregate their originating traffic into separate trunk groups, Originating BHMC's are further categorized into Domestic, 800, 900, Operator and FGB. Domestic BHMC's represent access capacity for carrying only domestic traffic other than 800, 900 and Operator traffic. When ordering such types of access 2 capacity, the customer must specify Domestic, 800, 900, Operator or FGB BHMC's.

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No supplement to this tariff will be issued except for the purpose	Access Services Tariff Section 6 Original Sheet 3
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6. SWITCHED ACCESS SERVICE-(Continued)	DEC 2 9 1883
6.1 General-(Continued)	LIISSOURI
6.1.3 Rate Categories	Public Service Commission

There are four rate categories which apply to Switched Access Service:

- Access Connections
- Local Transport
- End Office (i.e., Local Switching, Line Termination, Intercept and Directory Assistance)
- Common Line(1)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete access service.



By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

Access Services Tariff Section 6 3rd Revised Sheet 3.01 Replacing 2nd Revised Sheet 3.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.1 Manner of Provision-(Continued)

Terminating represents access capacity within a LATA for carrying traffic from:

The customer to the end user; or the customer to a Directory Assistance location.

When ordering capacity for FGC, FGD, BSA-C, BSA-D or MicroLink I Access Capability, the customer must at a minimum specify such access capacity in terms of Originating and/or Terminating capacity.

Directory Assistance BHMCs are used for ordering Directory Assistance Access Service as set forth in Section 9 following.

To allow customers to segregate originating traffic into separate trunk groups, originating traffic is further categorized into Domestic, 700, 800, 900, ACIS, Operator, etc. Domestic traffic represents access capacity for carrying only domestic traffic other than 700, 800, 900, ACIS, and Operator traffic; and, 700, 800, 900, ACIS and Operator traffic represents access capacity for carrying, respectively, only 700, 800, 900, ACIS or Operator traffic. When ordering such types of access capacity, the customer must specify Domestic, 700, 800, 900, ACIS or Operator type traffic.

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 2nd Revised Sheet 3.01 Replacing 1st Revised Sheet 3.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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6.1.1 Manner of Provision-(Continued)

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Terminating represents access capacity within a LATA for carrying traffic from:

The customer to the end user; or

the customer to a Directory Assistance location.

When ordering capacity for FGC, FGD, BSA-C, BSA-D or MicroLink I Access Capability, the customer must at a minimum specify such access capacity in terms of Originating and/or Terminating capacity.

Directory Assistance BHMCs are used for ordering Directory Assistance Access Service as set forth in Section 9 following.

To allow customers to segregate originating traffic into separate trunk groups, originating traffic is further categorized into Domestic, 700, 800, 900, Operator, etc. Domestic traffic represents access capacity for carrying only domestic traffic other than 700, 800, 900 and Operator traffic; and, 700, 800, 900 and Operator traffic represents access capacity for carrying, respectively, only 700, 800, 900 or Operator traffic. When ordering such types of access capacity, the customer must specify Domestic, 700, 800, 900, or Operator type traffic.



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Issued: MAY 2 4 1994

Effective:

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone St. Louis, Missouri

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(MT)		Terminating rep traffic from:	presents access capacity	Within a LATA	for carrying
]	The customer to the end	user; or	
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(AT) (MT)			capacity for FGC, FGD, B pecify such access capac pacity.		
			stance BHMCs are used fo as set forth in Section		ectory Assistance
		groups, origina 800, 900, Opera for carrying of traffic; and, capacity for ca traffic. When	mers to segregate origin ating traffic is further ator, etc. Domestic tra nly domestic traffic oth 700, 800, 900 and Operat arrying, respectively, o ordering such types of ic, 700, 800, 900, or Op	r categorized in affic represents her than 700, 80 tor traffic repr only 700, 800, 9 access capacity	nto Domestic, 700, s access capacity 00, 900 and Operator resents access 900 or Operator y, the customer must
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Southwestern Bell Telephone Company St. Louis, Missouri

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Section 6

Access Services Tariff

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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6.1.1 Feature Group Arrangements and Manner of Provision-(Continued)) Commission

(CP) E. Manner of Provision-(Continued)

Directory Assistance BHMCs are used for ordering Directory Assistance Access Service as set forth in Section 9 following.

To allow customers to segregate originating traffic into separate trunk groups, originating traffic is further categorized into Domestic, 700, 800, 900, Operator, etc. Domestic traffic represents access capacity for carrying only domestic traffic other than 700, 800, 900 and Operator traffic; and, 700, 800, 900 and Operator traffic represents access capacity for carrying, respectively, only 700, 800, 900 or Operator traffic. When ordering such types of access capacity, the customer must specify Domestic, 700, 800, 900, or Operator type traffic.

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Access Services Tariff Section 6 3rd Revised Sheet 4 Replacing 2nd Revised Sheet 4

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories

There are six rate categories which apply to Switched Access Service:

- Local Transport (described in Paragraph 6.1.2., A., following)

- End Office (described in Paragraph 6.1.2., B., following)
- Common Line (described in Section 3, preceding)
- Equal Access Recovery Charge (described in Section 15, following)
- DNAL Termination
- DNAL Mileage

The following diagram depicts a generic view of the components of line side or trunk side Switched Access Service and the manner in which the components are combined to provide a complete access service.

SWITCHED ACCESS SERVICE



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(1) Common Line access is provided under Section 3, preceding.



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(CT)		There are four rate	categories which appl	y to Switched	Access Service:
(RT)		- End Office (descri - Common Line (descr	lescribed in Paragraph ibed in Paragraph 6.1. ribed in Section 3, pr very Charge (described	2., B., follow eceding)(1)	ing)
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 1st Revised Sheet 4 Replacing Original Sheet 4

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(CP)ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

6.1 General-(Continued)

6.1.2 Rate Categories

There are five rate categories which apply to Switched Access Service:

- Local Transport (described in Paragraph 6.1.2., A., following)

- End Office (described in Paragraph 6.1.2., B., following)

- Common Line (described in Section 3, preceding)(1)

- Equal Access Recovery Charge (described in Section 15, following)
- WATS Access Line (described in Paragraph 6.2.4.A.8., following)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete access service.



St. Louis, Missouri

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections



Access Services Tariff

Section 6

The Access Connections rate category provides for the busy-hour minutes of capacity and interface arrangements established for the IC. Such Access Connections are provided at rates and charges as set forth in Paragraph 6.8.1, following.

Access Connection busy-hour minutes of capacity are differentiated by type of traffic. There are four major categories of busy-hour minutes of capacity, i.e., originating, terminating, Feature Group A and Directory Assistance. Originating busy-hour minutes of capacity may be further categorized to domestic, 800, 900 or operator. The IC must specify originating, terminating, Feature Group A or Directory Assistance when ordering capacity. In addition, if separate trunk groups are required for Feature Groups B or C originating busy-hour minutes of capacity, the IC may also specify domestic, 800, 900 or operator.

Access Connections are provided in ten separate Interface Groups. Each Interface Group provides a specified facility interface (e.g., two-wire, four-wire, DS1, etc.). Interface Groups 3-10 are subject to the minimum busy-hour minutes of capacity requirements when ordered as set forth in Section 5, preceding. Where transmission facilities permit, the individual transmission paths between the point of interface and the first point of switching may, at the option of the IC, be provided with optional features as set forth in Paragraph 6.1.3, A.12.a., following. Provision of the Interface Groups and any optional features may require placement of Telephone Company equipment on the IC's premises.

Interface Group 1 is provided with Transmission Performance Capability Type C, and Interface Groups F Phrough are provided with Transmission Performance Capability Type A or B, depending on the Feature Group and and whether the Access Service is routed directly or through an access tandem. Interface Groups JUthrough TO are provided with Data Transmission Parameters.

Only certain facility interface codes are available at the IC terminal locations. The facility interfaces associated with the Interface2Choops may vary among Feature Groups. The various facility interfaces, which are available with the Interface Groups, and the Feature Groups with which they may be used, are set forth in Paragraph 6.1.3, A.11, following.

The capacity provided with each Interface Group is based on the IC's order subject to Section 5.5, preceding.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories – (Continued)

A. Local Transport

The Local Transport rate category provides the transmission facilities between the IC terminal location and the end office switch(es) where the IC's traffic is switched to originate or terminate its communications. For purposes of determining Local Transport mileage, distance will be calculated as set forth in Paragraph 6.10.15, following.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction and in the terminating direction, but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Local Transport is provided at the rates and charges set forth in Paragraph 6.11.1, following.

Issued: March 26, 1993





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(CP) ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

A. Local Transport

The Local Transport rate category provides the transmission facilities between the IC terminal location and the end office switch(es) where the IC's traffic is switched to originate or terminate its communications. For purposes of determining Local Transport mileage, distance will be calculated as set forth in Paragraph 6.7.12, following.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction and in the terminating direction, but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Local Transport is provided at the rates and charges set forth in Paragraph 6.8.1, following.

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APR 11 1993 BY <u>Ara R.S.</u>#5 Public Service Commission MISSOURI



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Access Services Tariff Section 6 Original Sheet 5

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections-(Continued)
 - 1. Interface Group 1
 - a. Interface Group 1, except as set forth in Paragraph 6.1.3, A.1.b., following, provides two-wire voice frequency transmission at the point of interface at the IC terminal location. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.
 - b. Interface Group 1 is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, Interface Group 1 is not provided in association with FGB, FGC or FGD when the first point of switching provides only four-wire terminations.
 - c. The transmission path between the points of interface at the IC terminal location and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.
 - d. The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC or FGD, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.
 - 2. Interface Group 2
 - a. Interface Group 2 provides four-wire voice frequency transmission at the point of interface of the IC terminal location. The interface is farable of transmission of voice and associated telephone

JUL 1 1986 LIC SERVICE COMMISSION JAN 71 (934) OF MISSOUN 83 - 253 Issued: DEC 29 1983 Effective: JAN 0 1 1984 By R. D. BARRON, Vice President-Missouri

Southwestern Bell Telephone Company St. Louis, Missouri



ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories – (Continued)

A. Local Transport

Ten Interface Groups are provided for terminating the Local Transport at the customer's premises. Each Interface Group provides a specified premises interface (i.e., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission paths between the customer's premises and the first point of switching may, at the option of the IC, be provided with Local Transport features as set forth in Paragraphs 6.1.2, A.12.a. and b., following.

As a result of the customer's access order and type of Telephone Company transport facilities serving the customer's premises, the need for level control equipment, signaling conversions or two-wire to four-wire con-versions or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's premises are digital, then Telephone Company channel bank equipment must be placed at the customer's premises in order to provide the voice frequency interface ordered by the customers.

Interface Group 1 is provided with Type C Transmission Specifications, and Interface Groups 2 through 10 are provided with Type A or B Transmission Specifications, depending on the Feature Group or Basic Serving Arrangement and whether the Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters.

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.2 Rate Categories-(Continued)
 - A. Local Transport-(Continued)

Interface Groups

Ten Interface Groups are provided for terminating the Local Transport at the customer's premises. Each Interface Group provides a specified premises interface (i.e., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission paths between the customer's premises and the first point of switching may, at the option of the IC, be provided with Local Transport features as set forth in Paragraphs 6.1.2, A.12.a. and b., following.

As a result of the customer's access order and type of Telephone Company transport facilities serving the customer's premises, the need for level control equipment, signaling conversions or two-wire to four-wire conversions or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's premises are digital, then Telephone Company channel bank equipment must be placed at the customer's premises in order to provide the voice frequency interface ordered by the customers.

Interface Group 1 is provided with Type C Transmission Specifications, and Interface Groups 2 through 10 are provided with Type A or B Transmission Specifications, depending on the Feature Group and whether the Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters. Specific technical parameters are set forth in Technical Reference PUB 62500.

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APR 11 1993 BY 3 nd R.S. # 6 Public Service Commission MISSOURI

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Issued: AUG 0 9 1991

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Effective SEP 0 9 1991

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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(CP)ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- A. Local Transport-(Continued)



Interface Groups

Ten Interface Groups are provided for terminating the Local Transport at the customer's premises. Each Interface Group provides a specified premises interface (i.e., two-wire, four-wire, DS1, etc.). Where transmission facilites permit, the individual transmission paths between the customer's premises and the first point of switching may, at the option of the IC, be provided with optional features as set forth in Paragraphs 6.1.2, A. 12.a. and b., following.

As a result of the customer's access order and type of Telephone Company transport facilities serving the customer's premises, the need for level control equipment, signaling conversions or two-wire to four-wire conversions or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's premises are digital, then Telephone Company facilities bank equipment must be placed at the customer's premises in order to provide the voice frequency interface ordered by the customers. SEP 3 () 1991

Interface Group 1 is provided with Type C Transmission Specifications, <u>R.S.</u> and Interface Groups 2 through 10 are provided with Type Apable France Commission mission Specifications, depending on the Feature Group and whether the SOURI Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters. Specific technical parameters are set forth in Technical Reference PUB 62500.



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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

- 6.1 General-(Continued)
- 6.1.3 Rate Categories-(Continued)
- A. Access Connections-(Continued)
 - 2. Interface Group 2-(Continued)
 - (Continued) а.

signals within the frequency bandwidth of approximately 300 to 3000 Hz.

- b. The transmission path between point of interface at the IC terminal location and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.
- The interface is provided with loop supervisory signaling. When с. the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC or FGD, such signaling except for two-way calling which is E&M signaling, will be reverse battery signaling.
- 3. Interface Group 3
 - Interface Group 3 provides a group level analog transmission at a. the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals between the frequencies of 60 to 108 kHz, with the capability to channelize up to 12 voice frequency transmission paths. Certain frequencies within the bandwidth of the Interface Group are reserved for Telephone Company use, e.g., pilot and carrier group alarm tones. Before the first point of switching, the Telephone Company will provide multiple mean filtering to the second seco
 - b. The interface is provided with individual transmission path SF supervisory signaling. JAN - 1 1934

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Section 6

Access Services Tariff

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 6 2nd Revised Sheet 7 Replacing 1st Revised Sheet 7

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)

Only certain premises interfaces are available at the customer's premises. The interfaces associated with the Interface Groups may vary among Feature Groups and BSAs. The various premises interfaces which are available with the Interface Groups, and the Feature Groups and BSAs with which they may be used, are set forth in Paragraphs 6.1.2, A.11., and 6.1.2, A.12, following.

1. Interface Group 1 (USOC TPP1X)

Interface Group l, except as set forth in the following, provides two-wire voice frequency transmission at the point of termination at the IC terminal location.

Interface Group l is not provided in association with FGC, FGD, BSA-C and BSA-D when the first point of switching is an access tandem. In addition, Interface Group l is not provided in association with FGB, FGC, FGD, BSA-B, BSA-C or BSA-D when the first point of switching provides only four-wire terminations.

2. Interface Group 2 (USOC TPP2X)

Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the IC terminal location.

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(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

Issued:

JUN 27 1986

- 6.1.2 Rate Categories-(Continued)
- A. Local Transport-(Continued)

UDIC Service Commission Only certain premises interfaces are available at the-customer-s premises. The interfaces associated with the Interface Groups may vary among Feature Groups. The various premises interfaces which are available with the Interface Groups, and the Feature Groups with which they may be used, are set forth in Paragraph 6.1.2, A.11., following.

1. Interface Group 1 (USOC TPP1X)

Interface Group 1, except as set forth in the following, provides two-wire voice frequency transmission at the point of termination at the IC terminal location.

Interface Group 1 is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, Interface Group 1 is not provided in association with FGB, FGC or FGD when the first point of switching provides only fourwire terminations.

2. Interface Group 2 (USOC TPP2X)

Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the IC terminal location.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff

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Section 6

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections-(Continued)
 - 4. Interface Group 4
 - a. Interface Group 4 provides supergroup level analog transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals between the frequencies of 312 to 552 kHz, with the capability to channelize up to 60 voice frequency transmission paths. Certain frequencies within the bandwidth of the Interface Group are reserved for Telephone Company use, e.g., pilot and carrier group alarm tones. Before the first point of switching, the Telephone Company will provide multiplex and channel bank equipment to derive 60 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz.
 - b. The interface is provided with individual transmission path SF supervisory signaling.
 - 5. Interface Group 5
 - a. Interface Group 5 provides mastergroup level analog transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals between the frequencies of 564 to 3084 kHz, with the capability to channelize up to 600 voice frequency transmission paths. Certain frequencies within the bandwidth of the Interface Group are reserved for Telephone Company use, e.g., pilot and carrier group alarm tones. Before the first point of switching, the Telephone Company will provide multiplex and channel bank equipment to derive 600 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz.
 - b. The interface is provided it individual transmission path SF supervisory similaring.



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Access Services Tariff Section 6 1st Revised Sheet 8 Replacing Original Sheet 8

(CP) ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 3. Interface Group 3 (USOC TPP3X)

Interface Group 3 provides a group level analog transmission at the point of termination at the IC terminal location.

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections-(Continued)
 - 6. Interface Group 6
 - a. Interface Group 6 provides DS1 level digital transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, a DS1 signal in D3/D4 format.
 - b. The interface is provided with individual transmission path bit stream supervisory signaling.
 - 7. Interface Group 7
 - a. Interface Group 7 provides a DSIC level digital transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 3.152 Mbps, with the capability to channelize up to 48 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive up to 48 voice frequency transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the first point of switching, with digital carrier the first point of switching, bot signals in D3/D4 format.

The interface is provided with individual transmission path bit. ь. 12.12.1 stream supervisory signaling. PUBLIC SERVICE COMMISSION UAN = 1 (S2) OF MISSOURI 83-253 FORMUS CENCO LUM DEC 2 9 1983 Issued: Effective: JAN 0 1 1984 By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

St. Louis, Missouri



Access Services Tariff

Access Services Tariff Section 6 1st Revised Sheet 9 Replacing Original Sheet 9

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 4. Interface Group 4 (USOC TPP4X)

Interface Group 4 provides supergroup level analog transmission at the point of termination at the IC terminal location.

5. Interface Group 5 (USOC TPP5X)

Interface Group 5 provides master group level analog transmission at the point of termination at the IC terminal location.

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Public Service Commission

ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections-(Continued)
 - 8. Interface Group 8
 - Interface Group 8 provides DS2 level digital transmission at the a. point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 6.312 Mbps, with the capability to channelize up to 96 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment in its office to derive up to 96 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching, or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D3/D4 format.
 - Ъ. The interface is provided with individual transmission path bit stream supervisory signaling.
 - 9. Interface Group 9
 - Interface Group 9 provides DS3 level digital transmission at the a. point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive up to 672 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching, or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switch-

ing, DSl signals in n3/84 for a. The interface is provided with individual transmission pathlbit Ъ. stream supervisor gnaldng. JAN - 1 (934) 83 - 253 SERVICE COMMISSION Public Service Commi 'oiza OF MISSOUR Issued: DEC 2 9 1983 JAN 0 1 1984 Effective:

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 6 1st Revised Sheet 10 Replacing Original Sheet 10

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 6. Interface Group 6 (USOC TPP6X)

Interface Group 6 provides DSI level digital transmission (1.544 Mbps) at the point of termination at the IC terminal location.

7. Interface Group 7 (USOC TPP7X)

Interface Group 7 provides a DS1C level digital transmission (3.152 Mbps) at the point of termination at the IC terminal location.

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July 1, 1986

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - A. Access Connections-(Continued)
 - 10. Interface Group 10
 - Interface Group 10 provides DS4 level digital transmission at the a. point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 274.176 Mbps, with the capability to channelize up to 4032 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive up to 4032 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D3/D4 format.
 - Ъ. The interface is provided with individual transmission path bit stream supervisory signaling.
 - 11. Available IC Facility Interface Codes

Following is a matrix showing, for each Interface Group, which IC facility interface codes are available as a function of the Telephone Company switch supervisory signaling and Feature Group. For explanations of these codes, see Section 7.3, following.

·	Interface Group	Telephone Company Switch Supervisory Signaling	IC Facility Interface Code	Feature A B	e Grou C	up D
	1	LO GO GO JUL 1 1986 LO, GO LO, GO LOBY GO LOBY GO LOBY GO LOBY CO LOBY CO LOBY CO LOBY CO LOBY CO LOBY CO LOBY CO CF MISSOUN LO, GO RV, EA, EB, EC RV, EA, EB, EC	2LS2 2LS3 2GS2 2GS3 2DX3 4EA3-E 4EA3-M 6EB3-E 6EB3-M 2DX3 4EA3-E	x JA x X	1 3 3 - envice 1 x x	1
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(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 8. Interface Group 8 (USOC TPP8X)

Interface Group 8 provides DS2 level digital transmission (6.312 Mbps) at the point of termination at the IC terminal location.

9. Interface Group 9 (USOC TPP9X)

Interface Group 9 provides DS3 level digital transmission (44.736 Mbps) at the point of termination at the IC terminal location.





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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.3 Rate Categories-(Continued)

A. Access Connections-(Continued)

11. Available IC Facility Interface Codes-(Continued)

	Interface	Tele	phone Swite	Company ch	F	IC acility		Fea	iture	Grou	P.
) .	Group	Superv:		Signaling		rface C		A	В	C	D
•											
· ·	1	RV, EA	FR	FC		4ea3-m			x	x	x
· . ·	(Continued)	RV, EA				6EB3-E			X	X	X
	(concinced)	RV, EA				6EB3-M			X	x	X ·
		EA, EB		EC,		6EC3.			X	x	X
	· •	RV	, EG			2RV3-0			X	X	X
•	· ·	RV				2RV3-T			X	X	X.
· • .	2					4SF2		Х	л	Λ	А
	۷.	LO, GO								-	
•		LO, GO				4SF3		X X			
	•	LO				4LS2		X			
)		LO				4LS3					
		LO				6LS2		X			
		GO CO				4GS2		X X			
		GO				4GS3					
		GO				6GS 2		X			
		LO, GO				4DX2		X			
• •		LO, GO				4DX3		X			•
		LO, GO				6EA2-E		X			
		LO, GO				6EA2-M		X			
		LO, GO				8EB 2-E		X			
·	·	LO, GO				8EB 2-M		Х			
		LO, GO				6EX2-B		X ,			
• .		RV, EA				4SF2			X	X	X
		RV, EA				4SF3			X		
		RV, EA				4DX2			X	X	X
•		RV, EA	• •			4DX3			Х		
		RV, EA				6DX2				X	
		RV, EA		EC	-	6EA2-E			X	X	Х
		RV, EA	, EB,	Sen n El	M	ĢEA2-M	577	319	Х	X	X
		RV, FA	扒報!	TRELLE	<u>ا</u>	8EB 2-E		519	Х	j X ·	X
	``	RV, KA		EĊ		8EB 2-M	EA M - 4	1001	X	X	х
		EA, EB	, EC	1 1986		SEC2-M	JAN I	. 1904.	X	X	Х
		RV	JU	LJ 1900		4RV2-0	83-	25	3 X	X	Х
		RV	<u>_</u>	$0 < \pm 11$		4RV2T	Samon	Ontam	X	х	X
		RV BY	, 1 rat	K J. TH	SION	4RV3-0		مالا (1 سال). درسو	\mathbf{X}_{D}	X	
		RV P	UBLIC 5	ERVICE COMMISE		4RV3-T			X	х	
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Access Services Tariff Section 6 3rd Revised Sheet 12 Replacing 2nd Revised Sheet 12

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 10. Interface Group 10 (USOC TPPAX)

Interface Group 10 provides DS4 level digital transmission (274.176 Mbps) at the point of termination at the IC terminal location.

11. Available IC Premises Interface Codes - Feature Groups

Following is a matrix showing, for each Interface Group, which IC premises interface codes are available as a function of the Telephone Company switch supervisory signaling and Feature Group. Voice trunks are available with Interface Groups 1-10. Signaling links are available with Interface Groups 6-10. A matrix for Basic Serving Arrangements is provided in 6.1.2, A.12, following.

Interface Group	Telephone Company Switch <u>Supervisory Signaling</u>	IC Premises <u>Interface Code</u>	<u> </u>	Feature B	e Grou C	<u>p</u> D
1	LO LO GO GO RV, EA, EB, EC RV, EA, EB, EC EA, EB, EC RV RV RV CCS	2LS2 2LS3 2GS2 2GS3 4EA2-E 4EA3-E 4EA3-E 4EA2-M 6EB3-E 6EB2-M 6EB3-M 6EC2 6EC3 2RV3-0 2RV3-T 2NO2	X X X X	X X X X X X X X	X X X X X X X X X X X X	X X X X X X X X X X X X X X

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Issued: March 7, 1994



Access Services Tariff

2nd Revised Sheet 12

Section 6

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	6. SWITCHED	ACCESS SERVIO	CE-(Continued)	F	ECEIVED
	6.1 Genera	l-(Continued)		N	IAR 29 1993
	6.1.2 Rat	e Categories-	(Continued)		MISSOUR
	A. Local	Transport-(Co	ontinued)		ervice Commission
	10.	Interface Gro	up 10 (USOC TPPAX)		CANCELLED
(AT) (AT) (AT) (RT) (RT)	11.	(274.176 Mbps location. Available IC Following is IC premises i Telephone Com	up 10 provides DS4 level) at the point of termin Premises Interface Codes a matrix showing, for ea nterface codes are avail pany switch supervisory sic Serving Arrangements	ation at the IC t - Feature Groups ch Interface Grou able as a functio signaling and Fea	erminad PR 7 1994 BY 3MRS#15 ublic Service Commission MISSOURI p, which n of the ture Group. A
		Interface Group	Telephone Company Switch Supervisory Signaling	IC Premises Interface Code	Feature Group A B C D
		1	LO	2LS2	x
			LO	2LS3	X
			GO	2GS2	Х

X RV 2RV3-0 Х Х (MT) RV X Х Х 2RV3-T FILED APR 1 1 1993 92-304 MO. PUBLIC SERVICE COMM. Issued: **Effective:** MAR 2 6 1993 APR 1 1 1993 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

GO

RV, EA, EB, EC

EA, EB, EC

EA, EB, EC

2GS3

4EA2-E

4EA3-E

4EA2-M

6EB3-E

6EB2-M

6EB3-M

6EC2

6EC3

Х

Х

X

X

Х

Х

X

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X

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Replacing Original Sheet	: 12

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6. SWITCHED ACCESS SERVICE-(Continued)	REGEIVED
6.1 General-(Continued)	
6.1.2 Rate Categories-(Continued)	JUN 27 1980
A. Local Transport-(Continued)	MISSUURI Public Service Commission
10. Interface Group 10 (USOC TPPAX)	

Interface Group 10 provides DS4 level digital transmission (274.176 Mbps) at the point of termination at the IC terminal location.

11. Available IC Premises Interface Codes

Following is a matrix showing, for each Interface Group, which IC premises interface codes are available as a function of the Telephone Company switch supervisory signaling and Feature Group. For explanations of these codes, see the Glossary of Channel Interface Codes in Section 7, following.

Interface	Telephone Company Switch	IC Premises	Fe	ature	Grou	р
Group	Supervisory Signaling	Interface Code	Ā	B	С	D
1	LO	2LS2	х			
	LO	2LS3	X			
	GO	2GS2	Х			
	GO	2GS3	X			
	RV, EA, EB, EC	4EA2-E		X	X	Х
	RV, EA, EB, EC	4EA3-E		X	X	X

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)

A. Access Connections-(Continued)

11. Available IC Facility Interface Codes-(Continued)

Interface	Telephone Company Switch	IC Facility	Fea	ture	Group	•
Group	Supervisory Signaling	Interface Code	A	В	С	D
3	LO, GO RV, EA, EB, EC	4АН5-В 4АН5-В	x	x	x	x
4	LO, GO RV, EA, EB, EC	4AH6-C 4AH6-C	X	x	X	х
5	LO, GO RV, EA, EB, EC	4AH6-D 4AH6-D	x	x	X	x
6	LO, GO RV, EA, EB, EC	4DS9-15 4DS9-15	X	x	X	x
7	LO, GO LO, GO RV, EA, EB, EC RV, EA, EB, EC	4DS9-31 4DS9-31L 4DS9-31 4DS9-31L	X X	X X	X X	x x
8	LO, GO LO, GO RV, EA, EB, EC RV, EA, EB, EC	4DSO-63 4DSO-63L 4DSO-63 4DSO-63L	X X	X X	X X	x x
9	LO, GO GANCEL LO, GO RV, EA, EB, EC RV, EA, EB, ECUL 1 19	E = P = 44 $4D = 44L$ $4D = 44L$ $4D = 44L$	x x	X		X X
10	LO, GO BY $A S H$ LO, GO PUBLIC SERVICE CO. RV, EA, EB, EC OF MISSOUR RV, EA, EB, EC	4DS6-27 MMISSIONDS6-27L 4DS6-27L 4DS6-27L Pub	×8	= 1 3 - 2 V <u>x</u> e C		SX

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri DEC 2.0 1030 I f.:ISSOURI Public Service Commission

Section 6 Original Sheet 12 GEBEIVED

Access Services Tariff

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(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 11. Available IC Premises Interface Codes Feature Groups-(Continued)

Interface <u>Group</u>	Telephone Company Switch <u>Supervisory Signaling</u>	IC Premises <u>Interface Code</u>	<u>F</u> <u>A</u>	eature B	e Grou C	i <u>p</u> D
2	LO, GO LO	4SF2 4LS2	X X			
	GO	4GS2	X			
	LO, GO	6EX2-B	Х			
	RV, EA, EB, EC	4SF2		Х	Х	Х
	RV, EA, EB, EC	4DX2		Х	Х	Х
	RV, EA, EB, EC	6EA2-E		Х	Х	Х
	RV, EA, EB, EC	6EA2-M		Х	Х	Х
	RV, EA, EB, EC	8EB2-E		Х	Х	Х
	RV, EA, EB, EC	8EB2-M		Х	Х	Х
	EA, EB, EC	8EC2-M		Х	Х	Х
	RV	4RV2-0		Х	Х	Х
	RV	4RV2-T		Х	Х	Х
	CCS	4NO2				Х

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Issued: March

March 7, 1994

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri



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6.1 General-(Continued)

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A. Local Transport-(Continued)

6. SWITCHED ACCESS SERVICE-(Continued)

6.1.2 Rate Categories-(Continued)

(AT) 11. Available IC Premises Interface Codes - Feature Groups-(Continued)

Interface	Telephone Company Switch	IC Premises	Fe	ature	Grou	р
Group	Supervisory Signaling	Interface Code	<u>A</u>	<u> </u>	С	D
2	LO, GO	4SF2	X			
	LO	4LS2	X			
	GO	4GS2	X			
	LO, GO	6EX2-B	Х			
	RV, EA, EB, EC	4SF2		Х	X	Х
	RV, EA, EB, EC	4DX2		X	X	Х
	RV, EA, EB, EC	6EA2-E		Х	Х	Х
	RV, EA, EB, EC	6EA2-M		Х	Х	Х
	RV, EA, EB, EC	8EB2-E		х	Х	. X
	RV, EA, EB, EC	8EB2-M		Х	Х	Х
	EA, EB, EC	8EC2-M		Х	Х	X
	RV	4RV2-0		Х	X	Х
	RV	4RV2-T		X	X	X

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APR 7 1994 2 nd R.5# 13 Public Service Commission BY MISSOURI

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Issued: MAR 2 6 1993 **Effective:**

APR 1 1 1993

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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	RV	4RV2~T	X	X	X
	LO GO LO, GO RV, EA, EB, EC RV, EA, EB, EC EA, EB, EC RV RV	4LS2 4GS2 6EX2-B 4SF2 4DX2 6EA2-E 6EA2-M 8EB2-E 8EB2-M 8EC2-M 4RV2-0 4RV2-T	X X X X X X X X X X X X X X X X	X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X
1 (Continued) 2	RV, EA, EB, EC RV, EA, EB, EC RV, EA, EB, EC RV, EA, EB, EC EA, EB, EC EA, EB, EC RV RV RV LO, GO	4EA2-M 6EB3-E 6EB2-M 6EB3-M 6EC2 6EC3 2RV3-0 2RV3-T 4SF2	X X X X X	X X X X X X X X	X X X X X X X X
Interface Group	Telephone Company Switch Supervisory Signaling	IC Premises Interface Code	<u>Feature</u> A B	Group C	2D
A. Local Transport	-(Continued) IC Premises Interface Cod	ار Ses-(Continued)	MISSOUR atic Service Con		UTI -
6.1 General-(Continue 6.1.2 Rate Categorie	ed)	.+ .> .>	JUN 27 198	36	ł
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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

6.1 General-(Continued)

6.1.3 Rate Categories-(Continued)

A. Access Connections-(Continued)

12. Interface Group Nonchargeable Optional Features

The Telephone Company will provide the following optional features in association with the Interface Groups listed in Paragraphs 6.1.3, A.1 through A.10, preceding. Only those Interface Groups referenced with each optional feature will be provided with that feature. The provision of such features may require placement of Telephone Company equipment on the IC's premises.

a. Supervisory Signaling

A Supervisory signaling capability is provided for each Interface Group as listed in Paragraphs 6.1.3, A.1 through A.10, preceding.

Where the transmission parameters permit, and where signaling conversion is required by the IC to meet its signaling capability, the IC may order an optional supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2

DX Supervisory Signaling, E&M Type I Supervisory Signaling, or E&M Type II Supervisory Signaling

- For Interface Group 2

SF Supervisory Signaling, Tandem Supervisory Signaling, or E&M Type III Supervisory Signaling



Access Services Tariff

Original Sheet 13

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Section 6

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In addition, writh the agreement of the Telephone Company, Interface Groups () through IO, may at the option of the IC, be provided with individual transmission path SF supervisory signaling.



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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 6 4th Revised Sheet 14 Replacing 3rd Revised Sheet 14

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories – (Continued)

A. Local Transport-(Continued)

11. Available IC Premises Interface Codes - Feature Groups-(Continued)

Interfece	Telephone Company	IC December 2	г	7	Carry	
Interface <u>Group</u>	Switch <u>Supervisory Signaling</u>	Premises Interface Code	A I	B	<u>e Grou</u> C	<u>D</u>
*				2	0	
3	LO, GO	4AH5-B	Х			37
	RV, EA, EB, EC	4AH5-B		Х	Х	X
	CCS	4AH5-B				Х
4	LO, GO	4AH6-C	Х			
	RV, EA, EB, EC	4AH6-C		Х	Х	Х
	CCS	4AH6-C				Х
5	LO, GO	4AH6-D	Х			
	RV, EA, EB, EC	4AH6-D		Х	Х	Х
	CCS	4AH6-D				Х
6	LO, GO	4DS9-15	Х			
	LO, GO	4DS9-15L	Х			
	RV, EA, EB, EC	4DS9-15		Х	Х	Х
	RV, EA, EB, EC	4DS9-15L		Х	Х	Х
	CCS	4DS9-15				Х
	CCS	4DS9.1S				Х
	CCS	4DS9.1SN				Х
	CCS	4DS9.1BN				Х
	CCS	4DS9.15B				Х
7	LO, GO	4DS9-31	Х			
	LO, GO	4DS9-31L	Х			
	RV, EA, EB, EC	4DS9-31		Х	Х	Х
	RV, EA, EB, EC	4DS9-31L		Х	Х	Х
	CCS	4DS9-31				Х
8	LO, GO	4DSO-63	Х			
	LO, GO	4DSO-63L	Х			
	RV, EA, EB, EC	4DSO-63		Х	Х	Х
	RV, EA, EB, EC	4DSO-63L		Х	Х	Х
	CCS	4DSO-63				Х

Effective: November 24, 1994

By HORACE WILKINS, Jr., President-Missouri Southwestern Bell Telephone St. Louis, Missouri



(AT)

(ÅT)

Access Services Tariff Section 6 : 3rd Revised Sheet 14 Replacing 2nd Revised Sheet 14 of canceling this tariff.

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

Local Transport-(Continued) Α.

11. Available IC Premises Interface Codes - Feature Groups-(Continued)

IC Telephone Company Interface Switch Premises Feature Group Supervisory Signaling Interface Code В С Ð Group Α 3 L0, G0 4AH5-B Х : Х Х Х RV, EA, EB, EC 4AH5-B (AT) CCS 4AH5-B Х Х 4 LO, GO 4AH6-CХ Х Х RV, EA, EB, EC 4AH6--C CANCELLED Х (AT) CCS 4AH6-C 5 LO, GO 4AH6-D Х Х Х Х RV, EA, EB, EC 4AH6-D NOV 241994 4AH6-D Х (AT) CCS Service Commission 15 Х 6 LO. GO L0, G0 4DS9-15L X MISSOURI RV, EA, EI Х х. Х Х Х Х RV, EA, EK 4DS9-15L EC Х (AT) CCS 4DS9-15 7 LO, GO 4DS9-31 Х 4DS9-31L Х LO, GO Х RV, EA, EB, EC 4DS9-31 Х Х RV, EA, EB, EC Х Х Х 4DS9-315 4DS9-31 Х (AT) CCS 8 LO, GO 4DS0-63 Х Х L0, G0 4DS0-63L Х Х Х RV, EA, EB, EC 4DS0-63 Х RV, EA, EB, EC 4DS0-63L Х Х (AT) CCS 4DS0-63 (MT) 7 1994 APR Effective:WAPR-000 Public Service Conning94on Issued: MAR 0 7 1994

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MISSOURI Public Service Commission

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

ACCESS SERVICES

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6.1 General-(Continued)

6. SWITCHED ACCESS SERVICE-(Continued)

6.1.2 Rate Categories-(Continued)

A. Local Transport-(Continued)

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11. Available IC Premises Interface Codes - Feature Groups-(Continued)

Tutoufoco	Telephone Company	IC Destination	Ee		Chan	_
Interface	Switch	Premises		ature		-
Group	Supervisory Signaling	Interface Code	<u>A</u>	В	<u> </u>	D
3	LO, GO	4AH5-B	X			
	RV, EA, EB, EC	4AH5-B		Х	X	X
4	LO, GO	4AH6-C	X			
	RV, EA, EB, EC	4AH6-C		X	CELL	EDY
5	LO, GO	4AH6-D	х	CAN	ULLE	-
-	RV, EA, EB, EC	4AH6-D		X	X	100X
6	LO, GO	4DS9-15	х	APF	27	$S_{\frac{1}{2},\frac{1}{2}}^{\pm}$
-	LO, GO	4DS9-15L	x	- (AK	Sintein
	RV, EA, EB, EC	4DS9-15	۲ ["]	3Y x 3-	-iXe	Commissio
	RV, EA, EB, EC	4DS9-15L	Put	JIIQ Se	MISS	
7	LO, GO	4DS9-31	х		••	
•	LO, GO	4DS9-31L	X			
	RV, EA, EB, EC	4DS9-31		Х	Х	Х
	RV, EA, EB, EC	4DS9-31L		X	X	X
8	L0, G0	4DS0-63	X			
	L0, G0	4DS0-63L	X			
	RV, EA, EB, EC	4DS0-63	41	X	Х	X
	RV, EA, EB, EC	4DS0-63L		X	X	X
9	LO, GO	4DS6-44	х			
2	L0, G0	4DS6-44L	X			
	RV, EA, EB, EC	4DS6-44		X	X	Х
	RV, EA, EB, EC	4DS6-44L		X	X	X
10	LO, GO	4DS6-27	X			
	LO, GO	4DS6-27L	X			
	RV, EA, EB, EC	4DS6-27		X	X	х
	RV, EA, EB, EC	4DS6-27L		x -	X	X
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6. SWITCHED ACCESS SI	ERVICE-(Continued)		KEC	jen (/[5]	
6.1 General-(Continu	Led)	CELLED	HIN	271	ດແກ	
6.1.2 Rate Categor:	les-(Continued)	1	0011	6 []	900	
A. Local Transport	t-(Continued) APR $\frac{2^{\gamma}}{2}$	11 1993 <u>1 R.S#14</u> Pub		ISSUU vice Co		Sir
ll. Available	IC Premises Interfeety	eel Co (fumissined)-				
	Telephone Company	SOUHI				
Interface	SWILLI	11Em1ses		ature		_
Group	Supervisory Signaling	Interface Code	<u>A</u>	<u>B</u>	<u>C</u>	
3	LO, GO	4AH5-B	X			
	RV, EA, EB, EC	4AH5-B		X	X	
4	LO, G O	4AH6-C	Х			
-	RV, EA, EB, EC	4AH6-C		Х	Х	2
r	TO 00	LANG D	v			
5	LO, GO RV, EA, EB, EC	4AH6-D 4AH6-D	X	х	Х	
	,,,					
6	LO, GO	4DS9-15	X			
	LO, GO RV, EA, EB, EC	4DS9-15L 4DS9-15	х	X	X	
	RV, EA, EB, EC	4DS9-15L		X	X	
7	TO CO	4DS9-31	х			
1	LO, GO LO, GO	4DS9-31L	x			
	RV, EA, EB, EC	4DS9-31		X	X	
	RV, EA, EB, EC	4DS9-31L		X	X	
8	LO, GO	4DS0-63	Х			
	LO, GO	4DS0-63L	X			
	RV, EA, EB, EC RV, EA, EB, EC	4DSO-63 4DSO-63L		X X	X X	
	RV, ER, ED, EC	4850 032		A	Δ	
9	LO, GO	4DS6-44	X			
	LO, GO DV FA FB FC	4DS6-44L 4DS6-44	X	х	X	
	RV, EA, EB, EC RV, EA, EB, EC	4DS6-44L	المنتخب ع را	X		-
			1) / ==		LE	Ī
10	LO, GO LO, GO	4DS6-27 4DS6-27L	X	11 11		U.
	RV, EA, EB, EC	4DS6-27		JXL	1 x 1	98
	RV, EA, EB, EC	4DS6-27L			3 - ^x 8	
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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

- 6.1 General-(Continued)
- 6.1.3 Rate Categories-(Continued)
- A. Access Connections-(Continued)
 - 12. Interface Group Nonchargeable Optional Features-(Continued)

b. IC Specified Entry Switch Receive Level

This feature allows the IC to specify the receive transmission level at the first point of switching within a range acceptable to the Telephone Company in association with Interface Groups 2 through 10. This feature is available with Feature Groups A and B.

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Issued: DEC 2 9 1983

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 6 Original Sheet 14	
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Access Services Tariff Section 6 2nd Revised Sheet 14.01 Replacing 1st Revised Sheet 14.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)

A. Local Transport-(Continued)

11. Available IC Premises Interface Codes - Feature Groups-(Continued)

Interface Group	Telephone Company Switch <u>Supervisory Signaling</u>	IC Premises <u>Interface Code</u>	<u>Fea</u>	ature B	e Grou C	<u>p</u> D
9	LO, GO LO, GO RV, EA, EB, EC RV, EA, EB, EC CCS	4DS6-44 4DS6-44L 4DS6-44 4DS6-44L 4DS6-44	X X	X X	X X	X X X
10	LO, GO LO, GO RV, EA, EB, EC RV, EA, EB, EC CCS	4DS6-27 4DS6-27L 4DS6-27 4DS6-27L 4DS6-27L	X X	X X	X X	X X X

12. Available Premises Interface Codes - Basic Serving Arrangements

The following shows which premises interface codes are available as a function of the Telephone Company switch supervisory signaling and Basic Serving Arrangement. Voice trunks are available with Interface Groups 1-10. Signaling links are available with Interface Groups 6-10.

Interface	Telephone Company	Premises	Lin	ie	BSA	A
Group	Supervisory Signaling	Interface Code	A	В	С	D
1	LO	2LS2	Х			
	LO	2LS3	Х			
	GO	2GS2	Х			
	GO	2GS3	Х			
	RV, EA, EB, EC	4EA2-E		Х	Х	Х
	RV, EA, EB, EC	4EA3-E		Х	Х	Х
	RV, EA, EB, EC	4EA2-M		Х	Х	Х
	RV, EA, EB, EC	4EA3-M		Х	Х	Х
	RV, EA, EB, EC	6EB2-E		Х	Х	Х
	RV, EA, EB, EC	6EB3-E		Х	Х	Х
	RV, EA, EB, EC	6EB2-M		Х	Х	Х
	RV, EA, EB. EC	6EB3-M		Х	Х	Х
	Effective	: November 24, 199	94			

Issued:

By HORACE WILKINS, Jr., President-Missouri Southwestern Bell Telephone St. Louis, Missouri



(C)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Section 6 1st Revised Sheet 14.01 Replacing Original Sheet 14.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories-(Continued)

A. Local Transport-(Continued)

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MISSOURI Public Service Commission

11. Available IC Premises Interface Codes - Feature Groups-(Continued)

(MT)	Interface	T elephone Company Switch	IC Premises	Fe	ature	Grou	Р
	Group	Supervisory Signaling	Interface Code	<u>A</u>	<u>B</u>	<u> </u>	<u>D</u>
	9	L0, G0	4DS6-44	x			
		LO, GO	4DS6-44L	Х			
		RV, EA, EB, EC	4DS6-44		Х	Х	Х
		RV, EA, EB, EC	4DS6-44L		X	X	X
(AT)		CCS					X
	10	LO, GO	4DS6-27	х			
		LO, GO	4DS6-27L	Х			
		RV, EA, EB, EC	4DS6-27		X	X	X
		RV, EA, EB, EC	4DS6-27L		X	X	Х
(AT)		ccs	4DS6-27				X

12. Available Premises Interface Codes - Basic Serving Arrangements

(CT) The following shows which premises interface codes are available as a function of the Telephone Company switch supervisory signaling and
 (AT) Basic Serving Arrangement. Voice trunks are available with Interface Groups 1-10. Signaling links are available with Interface Groups
 (AT) 6-10.

Interface		hone Company	Premises	Line	!	BSA	
Group	Supervi	sory Signaling	Interface Code	A	В	С	D
		sory Signaling CANCELLED					
1		Unit	2LS2	X			
	LO		A 2LS3	X			
	GO	NOV 24199	2GS2	X			
	GO	NOV 4	4 01 2GS3	Х			
		EB, EC AL	401 2GS3 0mmis\$EA2-E 0RI 4EA3-E 1RI 4EA2-M 4EA3-M		Х	X	Х
	RV, EA,	EB EQ UICE C	4EA3-E		Х	Х	Х
	RV, EA,	EBBECSETVICEOU	JKI 4EA2-M		X	Х	X
	RV, EA,	ABHDEC MIDD-	4EA3-M	÷Γ	r X 🗇	X	X
	RV, EA,	EB, EC	6EB2E	إهدا	X	$ \mathbf{X}_{i} $	Х
		EB, EC	6EB3-E		Ľ-X Ľ	X	Х
	RV, EA,	EB, EC	6EB2-M		Х	Х	X
	RV, EA,	EB. EC	6EB3-M	APR	x7	S X ⊉	X
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Issued: MAR 0 7 1994 Effective: APR 0 7,1994 Sending Commitsed By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

(MT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 14.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories-(Continued)
 - A. Local Transport-(Continued)
 - 12. Available Premises Interface Codes Basic Serving Arrangements

Following is a matrix showing, for each interface group, which premises interface codes are available as a function of the Telephone Company switch supervisory signaling and Basic Serving Arrangement. A matrix for Feature Groups is provided in 6.1.2, A.11, preceding.

	Telephone Company		Arra	c Ser angem	ent	
Interface	Switch	Premises	Lin	_	Trunk	
Group	Supervisory Signaling	Interface Code	<u>A</u>	B	<u> </u>	<u>D</u>
1	LO	2LS2	X			
	LO	2LS3	X			
	GO	2GS2	X			
	GO	2GS3	Х			
	RV, EA, EB, EC	4EA2-E		X	Х	Х
	RV, EA, EB, EC	4EA3-E		Х	Х	Х
	RV, EA, EB, EC	4EA2-M		X	Х	х
	RV, EA, EB, EC	4EA3-M		X	X	X
	RV, EA, EB, EC	6EB2-E		X	X	X
	RV, EA, EB, EC	6EB3-E		X	X	X
	RV, EA, EB, EC	6EB2-M		Х	X	X
	RV, EA, EB. EC	6EB3-M		X	X	Х
		6EC2			X	Х
	EA, EB, ECANCELLED	6EC3			Х	Х
	RV	2RV3-0		х	Х	Х
	RV	2RV3-T		X	X	X
	LO, GO APR 7 1994					
2	LO, GO APR 7 1554 LO BY JAK R.S 14	4SF2	Х			
	LO BY AN R.S. 14 GO BY AN R.S. 14 LO, GPUDIIC Service Comm LO, GPUDIIC SERVICE COMM RV, EA, EB, EC	nission4LS2	X			
	GO BY BODICE COM	4GS2	X			
	LO, OPUBLIC SELVISSOURI	6EX2-B	Х			
	LO, GPUDIIC Services MISSOURI RV, EA, EB, EC RV, EA, EB, EC	4SF2		Х	Х	X
	RV, EA, EB, EC	4DX2		Х	Х	Х
<u>.</u>	RV, EA, EB, EC	6EA2-E		Х	X	X
	RV, EA, EB, EC	6EA2-M		Х	X	Х
	RV, EA, EB, EC	8EB2-E		X	X	X
•	RV, EA, EB, EC	8EB2-M		Х	X	Х
	EA, EB, EC	8EC2-M			X	X
	RV	4RV2-0		X	X	X
	RV	4RV2-T		×F	*) x
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Access Services Tariff Section 6 1st Revised Sheet 14.02 Replacing Original Sheet 14.02

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 12. Available Premises Interface Codes Basic Serving Arrangements (Continued)

		Telephone Company				Serving gement	
	Interface	Switch	Premises	Line	e	Tru	nk
	Group	Supervisory Signaling	Interface Code	<u>A</u>	В	С	D
(MT)	1	EA, EB, EC	6EC2			Х	Х
		EA, EB, EC	6EC3			Х	Х
		RV	2RV3-0		Х	Х	Х
		RV	2RV3-T		Х	Х	Х
(AT)		CCS	2NO2				Х
	2	LO, GO	4SF2	Х			
		LO	4LS2	Х			
		GO	4GS2	Х			
		LO, GO	6EX2-B	Х			
		RV, EA, EB, EC	4SF2		Х	Х	Х
		RV, EA, EB, EC	4DX2		Х	Х	Х
		RV, EA, EB, EC	6EА2-Е		Х	Х	Х
		RV, EA, EB, EC	6EA2-M		Х	Х	Х
		RV, EA, EB, EC	8EB2-E		Х	Х	Х
		RV, EA, EB, EC	8EB2-M		Х	Х	Х
		EA, EB, EC	8EC2-M			Х	Х
		RV	4RV2-0		Х	Х	Х
(MT)		RV	4RV2-T		Х	Х	Х
(AT)		CCS	4N02				Х
	3	LO, GO	4AH5-B	Х			
		RV, EA, EB, EC	4AH5-B		Х	Х	Х
(AT)		CCS	4AH5-B				Х
	4	LO, GO	4AH6-C	Х			
		RV, EA, EB, EC	4AH6-C		Х	Х	Х
(AT)		CCS	4AH6-C				Х
	5	LO, GO	4AH6-D	Х			
		RV, EA, EB, EC	4AH6-D		Х	Х	Х
(AT)		CCS	4AH6-D				Х
(MT)							
Issued:	March 7, 1994		L .				FILE
	By M. H. SC	CHULTEIS, Division Manage	•	y Relatio	ons		
		Southwestern Bell Telep	phone Company				10 P

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 14.02

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- A. Local Transport-(Continued)
 - 12. Available Premises Interface Codes Basic Serving Arrangements (Continued)

Interface	Telephone Switc		Prominer	Arra	Servi ngemen	t
Group	Supervisory		Premises terface Code	Line A		runk C D
Group	Supervisory	STRUGTING THE	terrace code	<u>A</u>	D	
3	L0, G0		4AH5-B	х		
	RV, EA, EB,	EC	4AH5-B		Х	х х
4	LO, GO		4AH6-C	Х		
	RV, EA, EB,	EC CANCELLED	4AH6-C		Х	х х
		CANCELLE				
5	LO, GO	•	4AH6-D	Х		
	RV, EA, EB,	EC 1994	4AH6-D		Х	X X
		APR 7 1994	~			
6	LO, GO	00140	4DS9-15	Х		
	LO, GO	10rK.2 COMIT	4899-15L	Х		
	RV, EA, EB,B	Ee Service UURI	4DS9-15			X X
	RV, EA, PAD	We MISSOUT	4DS9-15L		X	X X
_		Ve lot R.St V4.9 Service Comm MISSOURI				
7	20, 00		4007-01	X		
	LO, GO		4DS9-31L	Х		
	RV, EA, EB,		4DS9-31			X X
	RV, EA, EB,	EC	4DS9-31L		X	X X
8	LO, GO		4DS0-63	х		
5	LO, GO		4DS0-63L	X		
	RV, EA, EB,	EC	4DS0-63	л	X	х х
	RV, EA, EB,		4DS0-63L		X	X X
		20	4000 000		4	A A
9	LO, GO		4DS6-44	х		
-	LO, GO		4DS6-44L	x		
	RV, EA, EB,	EC	4DS6-44		X	x x
	RV, EA, EB.		4DS6-44L		x	X X
	,, _				••	
10	LO, GO		4DS6-27	X		
	LO, GO		4DS6-27L	X		
	RV, EA, EB,	EC	4DS6-27		X	X
	RV, EA, EB,		4DS6-27L		x Fl	IX F D x
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MAR 291993

MISSOURI Public Service Commission

Access Services Tariff Section 6 1st Revised Sheet 14.03 Replacing Original Sheet 14.03

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 12. Available Premises Interface Codes Basic Serving Arrangements (Continued)

		Talanhana Campany	anhono Company			Basic Serving Arrangement				
	Interface	Telephone Company Switch	Premises	Line		Trunk				
		Switch Supervisory Signaling	Interface Code	A	B	C	D			
	Group	Supervisory Signamig	Interface Code	<u>A</u>	D	<u> </u>	<u>D</u>			
	6	LO, GO	4DS9-15	Х						
		LO, GO	4DS9-15L	Х						
		RV, EA, EB, EC	4DS9-15		Х	Х	Х			
		RV, EA, EB, EC	4DS9-15L		Х	Х	Х			
		CCS	4DS9-15				Х			
		CCS	4DS9.1S				Х			
		CCS	4DS9.1SN				Х			
		CCS	4DS9.1BN				Х			
		CCS	4DS9.15B				Х			
	7	LO, GO	4DS9-31	Х						
		LO, GO	4DS9-31L	Х						
		RV, EA, EB, EC	4DS9-31		Х	Х	Х			
		RV, EA, EB, EC	4DS9-31L		Х	Х	Х			
		CCS	4DS9-31				Х			
	8	LO, GO	4DSO-63	Х						
	-	LO, GO	4DSO-63L	X						
		RV, EA, EB, EC	4DSO-63		Х	Х	Х			
		RV, EA, EB, EC	4DSO-63L		Х	Х	Х			
		CCS	4DS0-63				Х			
	9	LO, GO	4DS6-44	Х						
		LO, GO	4DS6-44L	Х						
		RV, EA, EB, EC	4DS6-44		Х	Х	Х			
		RV, EA, EB. EC	4DS6-44L		Х	Х	Х			
		CCS	4DS6-44				Х			
	10	LO, GO	4DS6-27	Х						
		LO, GO	4DS6-27L	Х						
		RV, EA, EB, EC	4DS6-27		Х	Х	Х			
		RV, EA, EB, EC	4DS6-27L		Х	Х	Х			
		CCS	4DS6-27				Х			
Issued:	October 17, 199	4 Effec	ctive: November	24, 1994			FILE			
	By HORACE WILKINS, Jr., President-Missouri									
	Southwestern Bell Telephone					M	10 P			
	St. Louis, Missouri									

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Access Services Tariff Section 6 Original Sheet 14.03

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 6.1 General-(Continued)
 - 6.1.2 Rate Categories-(Continued)
 - A. Local Transport-(Continued)

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12. Available Premises Interface Codes - Basic Serving Arrangements - (Continued)

Interface	Telephone Company		nrrang		
	Switch	Premises	Arrangement Line Trunk		
Group	Supervisory Signaling	Interface Code	<u>A B</u>	C	D
6	L0, G0	4DS9-15	х		
	LO, GO	4DS9-15L	Х		
	RV, EA, EB, EC	4DS9-15	Х	X	X
	RV, EA, EB, EC	4DS9-15L	, ¥1	CFILL	UX
	CCS	4DS9-15	CAN	000	Х
7	L0, G0	4DS9-31	х	011	194
	LO, GO	4DS9-31L	X NO		14.0-3
	RV, EA, EB, EC	4DS9-31	X	NK.	S. K' Cosjor
	RV, EA, EB, EC	4DS9-31L	DV X		JOIANNISS
	CCS	4DS9-31	Public S	MISSO	UB
8	LO, GO	4DS0-63	X		
			X		
			Х	Х	Х
			х	Х	Х
	ccs	4DS0-63			Х
9	L0, G0	4DS6-44	х		
	L0, G0	4DS6-44L	Х		
	RV, EA, EB, EC	4DS6-44			X
	RV, EA, EB. EC	4DS6-44L	X	X	X
	CCS	4DS6-44			X
10	L0, G0	4DS6-27	Х		
					X
			Х	Х	X
	CCS	4DS6-27			Х
			APR	7 1994	
_	7 8 9 10	 LO, GO RV, EA, EB, EC 	L0, G04D59-15LRV, EA, EB, EC4D59-15RV, EA, EB, EC4D59-15RV, EA, EB, EC4D59-31CCS4D59-31RV, EA, EB, EC4D59-31RV, EA, EB, EC4D59-31RV, EA, EB, EC4D59-31CCS4D59-31RV, EA, EB, EC4D59-31CCS4D59-31RV, EA, EB, EC4D59-31RV, EA, EB, EC4D50-63RV, EA, EB, EC4D50-63RV, EA, EB, EC4D50-63PL0, G04D56-44L0, G04D56-44RV, EA, EB, EC4D56-44RV, EA, EB, EC4D56-44RV, EA, EB, EC4D56-44CCS4D56-27L0, G04D56-27RV, EA, EB, EC4D56-27RV, EA, EB, EC4D56-27	L0, G04DS9-15LXRV, EA, EB, EC4DS9-15XRV, EA, EB, EC4DS9-15XRV, EA, EB, EC4DS9-31XL0, G04DS9-31LXRV, EA, EB, EC4DS9-31LXRV, EA, EB, EC4DS9-31XRV, EA, EB, EC4DS9-31XRV, EA, EB, EC4DS9-31XRV, EA, EB, EC4DS9-31YRV, EA, EB, EC4DS9-31YRV, EA, EB, EC4DS0-63XRV, EA, EB, EC4DS0-63XRV, EA, EB, EC4DS0-63XRV, EA, EB, EC4DS0-63XRV, EA, EB, EC4DS6-44XL0, G04DS6-44XRV, EA, EB, EC4DS6-44XRV, EA, EB, EC4DS6-44XRV, EA, EB, EC4DS6-27LXRV,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

: MAR 0 7 1994 Effective: APR 0 7 1994 MISSULT By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 6 4th Revised Sheet 15 Replacing 3rd Revised Sheet 15

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 13. Features

Where transmission facilities and standard design practices permit, as described in appropriate Technical Publications, the Telephone Company will provide the following features in association with Local Transport at the customer's request.

a. Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the IC to meet its signaling capability, the IC may order supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2

DX Supervisory Signaling, E&M Type I Supervisory Signaling, E&M Type II Supervisory Signaling, or E&M Type III Supervisory Signaling

- For Interface Group 2

SF Supervisory Signaling

- For Interface Groups 6 through 10

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Telephone Company central offices. Generally such signaling is available only where the entry switch provides an analog, i.e., nondigital, interface to the transport termination and a portion of the facility between the analog entry switch and the customer's premises is analog. These Supervisory Signaling arrangements are not available in combination with the SS7 Signaling feature described in 6.4.1.

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Access Services Tariff Section 6 3rd Revised Sheet 15 Replacing 2nd Revised Sheet 15

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

- A. Local Transport-(Continued)
- 13. Features (FC)

(RT) Where transmission facilities and standard design practices permit, as described in appropriate Technical Publications, the Telephone Company (RT) will provide the following features in association with Local (AT) Transport at the customer's request.

> Supervisory Signaling a.

> > Where the transmission parameters permit, and where signaling conversion is required by the IC to meet its signaling capability, the IC may order supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2

DX Supervisory Signaling, E&M Type I Supervisory Signaling, E&M Type II Supervisory Signaling, or E&M Type III Supervisory Signaling

- For Interface Group 2

SF Supervisory Signaling

- For Interface Groups 6 through 10

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Telephone Company central offices. Generally such signaling is available only where the entry switch provides an analog, i.e., nondigital, interface to the transport termination and a portion of the facility between the analog entry switch and the customer's premises is analog. customer's premises is analog.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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•	6.1 Gener	al-(Continue	d)		AUG 9	1991
	6.1.2 Ra	ite Categorie	s-(Continued)		MISSO	URI
	A. Loca	l Transport-	(Continued)	bli		Commission
(RT)	12.	Features				
(RT)		permit, as phone Compa	mission facilities permit described in appropriate T ny will, at the option of eatures in association wit	Technical Pub the customer	lications, , provide	the Tele-
		a. Supervi	sory Signaling			
(RT)		convers the IC	he transmission parameters ion is required by the IC may order supervisory sign ssion path provided as fol	to meet its naling arrang	signaling	capability,
		- For I	nterface Groups 1 and 2			
		E&M T E&M T	pervisory Signaling, ype I Supervisory Signalin ype II Supervisory Signal ype III Supervisory Signal	ing, or	CANCI	ELLED
		- For I	nterface Group 2		APR 11	1993 # R.S. #15
(RT)		SF Su	pervisory Signaling,	Pub	ــــک BY lic Service MISS	Commission
		- For I	nterface Groups 6 through	10	TATIO,	00111
•		be pr signa Compa able nondi tion	Interface Groups may, at ovided with individual tra- ling where such signaling ony central offices. Gener only where the entry swite gital, interface to the tra- of the facility between the omer's premises is analog.	ansmission pa is available rally such si ch provides a ransport term he analog ent	th SF sup in Telep gnaling i n analog, ination a	ervisory hone s avail- i.e., nd a por-
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(CP)ACCESS SERVICES

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6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

6. SWITCHED ACCESS SERVICE-(Continued)

- A. Local Transport-(Continued)
 - 12. Optional Features

Where transmission facilities permit and standard design practices permit, as described in appropriate Technical Publications, the Telephone Company will, at the option of the customer, provide the following optional features in association with Local Transport.

Supervisory Signaling а.

> Where the transmission parameters permit, and where signaling conversion is required by the IC to meet its signaling capability, the IC may order an optional supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2

DX Supervisory Signaling. E&M Type I Supervisory Signaling, E&M Type II Supervisory Signaling, or E&M Type III Supervisory Signaling

- For Interface Group 2

SF Supervisory Signaling, Tandem Supervisory Signaling

- For Interface Groups 6 through 10

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Telephone Company central offices. Generally such signaling is available only where the entry switch provides an analog, i.e., nondigital, interface to the transport termination and a portion of the facility between the analog entry switch and the customer's premises is analog. MM 1 1986

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.3 Rate Categories-(Continued)

B. Local Transport

The Local Transport rate category provides the transmission facilities between the IC terminal location and the end office switch(es) where the IC's traffic is switched to originate or terminate its communications. For purposes of determining Local Transport mileage, distance will be measured from the wire center that normally serves the IC to the end office switch(es). Exceptions to the mileage measurement rules are set forth in Paragraph 6.7.13, following.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the IC terminal location) and in the terminating direction (from the IC terminal location to the IC end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The Telephone Company will determine whether the Switched Access Service is to be routed directly to an end office switch or through an access tandem switch unless the IC orders the provision of other than Telephone Company Selected Traffic Routing optional feature. The Telephone Company will determine whether the Switched Access Service is to be provided as one-way calling or two-way calling unless the IC orders the IC Specifica-_ tion of Feature Group Directionality optional feature. These [optional] features are described in Paragraph 6.1.3, B.1., following. Another [1] optional feature, IC Specification of Local Transport Termination, is also described in that section. JAN = 1.1984

83-253 Local Transport is provided at the rates and charges as set forth.in Paragraph 6.8.2, A., following. Rates are applied on an access minutes basis. When Feature Group A terminates in Telephone Company end offices that are not equipped for measurement capabilities, a Telephone Company assumed average number of access minutes with be billed to the IC in lieu BY DEFINITION DE billed to the IC in lieu PUBLIC SERVICE COMMISSION assumed average number of access minutes BY.

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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



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Access Services Tariff Section 6 3rd Revised Sheet 16 Replacing 2nd Revised Sheet 16

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - A. Local Transport-(Continued)
 - 13. Features-(Continued)
 - b. Customer-Specified Entry Switch Receive Level

This feature allows the customer with Type B transmission to specify the receive transmission level at the first point of switching. This feature is available with Interface Groups 2 through 10 for FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D.

- c. Customer Specification of Local Transport Termination
- This feature allows the customer to specify, for FGB or BSA-B routed directly to an access tandem, a four-wire termination of the Local Transport at the entry switch in lieu of a Telephone Company selected two-wire termination. This feature is available only when the FGB or BSA-B arrangement is provided with Type B Transmission Specifications.

March 26, 1993



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	6. SWITCHED AC	CESS SERVICE-(Continued)	AUG 9	1991
•		Continued) ategories-(Continued) ansport-(Continued)	MISSO Public Service	
(RT)		tures-(Continued)		
Ст)	b.	Customer-Specified Entry Swit	ch Receive Level	
(AT)		specify the receive transmiss switching. The range of tran specified is described in Tec	hnical Reference PUB 62500. 7 erface Groups 2 through 10 for	of This
(CT)	с.	Customer Specification of Loc	al Transport Termination	
(CT)		routed directly to an access	omer to specify, for Feature G tandem, a four-wire terminatio	on of
(CT)		Company selected two-wire ter	mination. This feature is available a recept	ailable
(CT)		Company selected two-wire ter only when the Feature Group E		ailable

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(CP) ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- A. Local Transport-(Continued)
 - 12. Optional Features-(Continued)
 - b. IC Specified Entry Switch Receive Level

This feature allows the customer with Type B transmission to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference PUB 62500. This feature is available with Interface Groups 2 through 10 for Feature Groups A, B and C.

c. IC Specification of Local Transport Termination

This option allows the customer to specify, for Feature Group B routed directly to an access tandem, a four-wire termination of the Local Transport at the entry switch in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B arrangement is provided with Type B Transmission Specifications.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.3 Rate Categories-(Continued)

B. Local Transport-(Continued)

Section 6 Original Sheet 16 3至3月17月前 DEC 29 1223 MISSOURI Public Service Commission

Access Services Tariff

of actual usage. These rates will be billed in terms of the total number of access minutes (i.e., originating and terminating). For terminating Feature Group B Switched Access Service where no measurement capabilities exist in the Telephone Company designated electronic Access Tandem switch, a Telephone Company assumed average number of access minutes will be billed to the IC in lieu of actual usage.

The number of Local Transport transmission paths provided is based on the IC's order and is determined by the Telephone Company as set forth in Paragraph 6.5.5, following.

1. Chargeable Optional Features

a. Provision of Other Than Telephone Company Selected Traffic Routing

This option allows the IC to specify a particular traffic routing for trunk groups in lieu of Telephone Company selected routing, i.e., the IC may specify that the routing be on a direct trunk basis or via an access tandem. It is available with Feature Groups B, C and D.

IC Specification of Feature Group Directionality ь.

This option allows the IC to specify that the operation of a trunk group will be one-way originating or terminating calling in lieu of Telephone Company selected two-way calling or, alternatively, that operation will be two-way calling in lieu of Telephone Company selected one-way calling. It is available with Feature Groups, B, C and D. JAN - 1 1924

c. IC Specification of Local Transport Termination

83 - 253 This option allows (the lo Cherry, for Feature Group B routed MISSION directly to an end office or access tandem, a four-wire termination of the Local Transport at the entry switch in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B errongement is provided with Type B Transmission Performance DL COMMISSION PUBLIC SERVICE COMMISSION

These options are rated on an individual case basis with both nonrecurring charges and monthly recurring rates applying.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)
 - B. Local Switching

The Local Switching rate category provides the local end office switching and end user termination functions necessary to complete transmission of Switched Access communications to and from the users served by the local end office. Each of the functions provided for in the Local Switching rate category are described below:

1. Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group and BSA) switching arrangements. The Common Switching arrangements are described in Paragraph 6.2, following.

Included as part of the Common Switching are various features which the IC can order to meet its specific communications requirements.

These features are described in Paragraph 6.4.1, following. The number of end office switching transmission paths will be determined as set forth in Paragraph 6.8.5, following.

2. Transport Termination

> Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various termination arrangements. These

terminating arrangements are described in Paragraphs 6.4.2, 6.4.3 and 6.4.5, following. (FC)(AT)

> The number of Transport Terminations provided will be determined by the Telephone Company as set forth in Paragraph 6.8.6, following.

Line Termination 3.

Issued:

Line Termination provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and WATS Access Line Service Terminations.

St. Louis, Missouri

March 26, 1993	Effective:	April 11, 1993
By R. D. BAR	RON, President-M	issouri Division
Southwes	stern Bell Telephone	e Company



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ACCESS SERVICES

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- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)

MISSOURI Public Service Commission

- 6.1.2 Rate Categories-(Continued)
 - B. Local Switching

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(RT)

(RT) (RT) The Local Switching rate category provides the local end office switching and end user termination functions necessary to complete transmission of Switched Access communications to and from the users served by the local end office. Each of the functions provided for in the Local Switching rate category are described below:

1. Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements are described in Paragraph 6.2, following.

Included as part of the Common Switching are various features which the IC can order to meet its specific communications requirements. These features are described in Paragraph 6.3.1, following. The number of end office switching transmission paths will be **CANCELLED** as set forth in Paragraph 6.5.5, following.

2. Transport Termination

Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as partice Commissic: Transport Termination are various termination arrangements. Missouri terminating arrangements are described in Paragraph 6.3.2, following.

Effective: SEP 0 9

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in Paragraph 6.5.6, following.

3. Line Termination

Line Termination provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and WATS Access Line Service Terminations.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 6 4th Revised Sheet 17 Replacing 3rd Revised Sheet 17
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rate category provides the local end office switching ation functions necessary to complete transmis- cess communications to and from the users served fice. Bach of the functions provided for in the Local gory are described below:
5
g provides the local end office switching functions the various access (i.e., Feature Group) gements. The Common Switching arrangements a Paragraph 6.2, following.
t of the Common Switching are various optional CELLED the IC can order to meet its specific communi- ments. These optional features are described p 3.0 1991 1.1, following. The number of end office switching 2.17 ths will be determined as set forth in Panagraph 0.055.17 Public Service Commission
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nation provides for the line or trunk side arrangements the Local Transport facilities. Included as part of mation are various nonchargeable optional termination These optional terminating arrangements are described in following.
cansport Terminations provided vill be determined Company as set forth in Paragraph 6.5.6, following.
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a provides the terminations for the end user lines the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. There are two types of Dine the local end office. The local end of Dine the local end office. The local end of Dine the local end office. The local end of Dine the local
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6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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6.1.2 Rate Categories-(Continued)

MISSOURI Public Service Commission

B. End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete transmission of Switched Access communications to and from the users served by the local end office. The End Office rate category includes the Local Switching, Line Termination, Intercept and Information (i.e., Directory Assistance) rate elements. Directory Assistance Service and the applicable rates for it are set forth in Section 9, following.

1. Local Switching

The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

LS1 for originating and terminating Feature Groups A and B; except when FGA or FGB is used to terminate calls to WATS Access Line Service;

LS2 for originating and terminating Features Groups C and D; for FGA and FGB when used to terminate calls to WATS Access Line Service, and for 800 Access Service minutes originating from nonequal access end offices when the customer elects to combine 800 traffic with tandem-routed FGD traffic;

Rates for LS1 and LS2 are set forth in 6.8.2, A., following.

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in Paragraphs a. and b., following.



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Replacing	1st	Revised	Sheet	. 17

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ACCESS SERVICES

6.	SWITCHED	ACCESS	SERVICE-	(Continued))

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
 - B. End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching, Line Termination, Intercept and Information (i.e., Directory Assistance) rate elements. Directory Assistance Service and the applicable rates for it are set forth in Section 9, following.

1. Local Switching

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The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

LS1 for originating and terminating Feature Groups A and B, except when FGA or FGB is used to terminate calls to WATS Access Line Service; LS2 for originating and terminating Feature Groups C and D, and for FGA and FGB when used to terminate calls to WATS Access Line Service:

Rates for LS1 and LS2 are set forth in 6.8.2, A., following.

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in Paragraphs a. and b., following.



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(CP)ACCESS SERVICES

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6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

B. End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching, Line Termination, Intercept and Information (i.e., Directory Assistance) rate elements. Directory Assistance Service and the applicable rates for it are set forth in Section 9, following.

1. Local Switching

The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

LS1 for originating and terminating Feature Groups A and B; LS2 for originating and terminating Features Groups C and D;

Rates for LS1 and LS2 are set forth in 6.8.2, A., following.

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in Paragraphs a. and b., following.



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JUL 1 1986

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

- 6.1 General-(Continued)
- 6.1.3 Rate Categories-(Continued)
 - C. End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching, Line Termination, Intercept and Information (i.e., Directory Assistance) rate elements. Directory Assistance Service and the applicable rates for it are set forth in Section 9, following.

When Feature Group A Switched Access Service terminates in Telephone Company end offices that are not equipped for measurement capabilities, a Telephone Company assumed average number of access minutes will be billed to the IC in lieu of actual usage. These rates will be billed in terms of the total (i.e., originating and terminating) number of access minutes. For terminating Feature Group B Switched Access Service where no measurement capabilities exist in the Telephone Company designated electronic Access Tandem switch, a Telephone Company assumed average number of access minutes will be billed to the IC in lieu of actual usage.

1. Local Switching

The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories, i.e., LS1 and LS2. The first category, LS1, provides local dial switching for Feature Groups A and B. The second category, LS2, provides local dial switching for Feature Groups C and D.

LSI and LS2 use is measured on an originating and terminating basis. Rates for LSI and LS2 use are applied on a total number of access minutes of use basis, as set forth in Paragraph 6.8.3, A., following.

There are two types of logal sultching functions, i.e., Common Switching functions and Thansport Termination functions. These are described in Paragraphe a. and b., following.





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Access Services Tariff Section 6 7th Revised Sheet 18 Replacing 6th Revised Sheet 18

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.2 Rate Categories (Continued)

B. Local Switching

4. Intercept

Intercept provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

During the transition period in which Switched Access Services are provided either as Feature Groups or as Basic Serving Arrangements (as set forth in Section 6.1, preceding), Local Switching is available on a bundled or unbundled basis. Bundled Local Switching rates will apply to Switched Access Services provided as Feature Groups. Unbundled Local Switching rates will apply to Switched Access Services provided as Basic Serving Arrangements. When the Feature Groups are abolished at the end of this transitional period, Local Switching will only be provided on an unbundled basis.

The Local Switching rate element (both bundled and unbundled) provides for the use of end office switching equipment. Bundled and unbundled local switching rates are divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

Bundled Local Switching:

LS1 for originating and terminating Feature Groups A and B; except when FGA or FGB is used to terminate calls to WATS Access Line Service;

LS2 for originating and terminating Features Groups C and D; for FGA and FGB when used to terminate calls to WATS Access Line Service; and for ACIS and 900 Access Service minutes originating from nonequal access offices when the customer elects to combine ACIS and/or 900 traffic with tandem-routed FGD traffic; and for 950-XXXX access minutes originating from equal access offices when combined with FGD traffic; and for 800 NPAS.

Unbundled Local Switching:

LS1 for originating and terminating BSA-A and BSA-B except when BSA-A or BSA-B is used to terminate calls to WATS Access Line Service.

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By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri



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		ę	Section	16
	6th	Revised	Sheet	18
Replacing	5th	Revised	Sheet	18

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- B. Local Switching-(Continued)

4. Intercept

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Intercept provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

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During the transition period in which Switched Access Services are provided either as Feature Groups or as Basic Serving Arrangements (as set forth in Section 6.1, preceding), Local Switching is available on a bundled or unbundled basis. Bundled Local Switching rates will apply to Switched Access Services provided as Feature Groups. Unbundled Local Switching rates will apply to Switched Access Services provided as Basic Serving Arrangements. When the Feature Groups are abolished at the end of this transitional period. Local Switching will only be provided on an unbundled basis.

The Local Switching rate element (both bundled and unbundled) provides for the use of end office switching equipment. Bundled and unbundled local switching rates are divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

Bundled Local Switching:

LS1 for originating and terminating Feature Groups A and B; except when FGA or FGB is used to terminate calls to WATS Access Line Service;

LS2 for originating and terminating Features Groups C and D: for FGA and FGB when used to terminate calls to WATS Access Line Service; and for 900 Access Service minutes originating from nonequal access offices when the customer elects to combine 900 traffic with tandem-routed FGD traffic; and for 950-XXXX access minutes originating from equal access offices when combined with FGD traffic; and for 800 NPAS.

Unbundled Local Switching:

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LS1 for originating and terminating BSA-A and BSA-B except When BSA-A or BSA-B is used to terminate calls to WATS Access Line Service.

Issued: MAR 2 2 1993

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Effective: MAY - 1 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be except for the purpose of canceling this tariff. Access Services Tariff Section 6 5th Revised Sheet 18 Replacing 4th Revised Sheet 18

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

B. Local Switching-(Continued)

4. Intercept

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Intercept provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

During the transition period in which Switched Access Services are provided either as Feature Groups or as Basic Serving Arrangements (as set forth in Section 6.1, preceding), Local Switching is available on a bundled or unbundled basis. Bundled Local Switching rates will apply to Switched Access Services provided as Feature Groups. Unbundled Local Switching rates will apply to Switched Access Services provided as Basic Serving Arrangements. When the Feature Groups are abolished at the end of this transitional period, Local Switching will only be provided on an unbundled basis.

 (AT) The Local Switching rate element (both bundled and unbundled) provides for the use of end office switching equipment. Bundled and unbundled local switching rates are divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

(AT) Bundled Local Switching:

LS1 for originating and terminating Feature Groups A and B; except when FGA or FGB is used to terminate calls to WATS Access Line Service;

LS2 for originating and terminating Features Groups C and D; for FGA and FGB when used to terminate calls to WATS Access Line Service; and for 800 and/or 900 Access Service minutes originating from nonequal access offices when the customer elects to combine 800 and/or 900 traffic with tandem-routed FGD traffic; and for 950-XXXX access minutes originating from equal access end offices when combined with FGD traffic.

Unbundled Local Switching:

LS1 for originating and terminating BSA-A and BSA-B except when BSA-A or BSA-B is used to terminate calls to WATS Access Line Service.

Issued: **Effective:** MAR 2 6 1993 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company 304 St. Louis, Missouri MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be except for the purpose of canceling this tariff. Access Services Tariff Section 6 4th Revised Sheet 18 Replacing 3rd Revised Sheet 18

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)

6.1.2 Rate Categories-(Continued)

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- B. Local Switching-(Continued)
 - 4. Intercept

Intercept provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories, i.e., LS1 and LS2. These categories provide dial switching as follows:

LS1 for originating and terminating Feature Groups A and B; except when FGA or FGB is used to terminate calls to WATS Access Line Service;

LS2 for originating and terminating Features Groups C and D; for FGA and FGB when used to terminate calls to WATS Access Line Service; and for 800 and/or 900 Access Service minutes originating from nonequal access offices when the customer elects to combine 800 and/or 900 traffic with tandem-routed FGD traffic;

Rates for LS1 and LS2 are set forth in 6.8.2, A., following.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commission St. Louis, Missouri

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No supplement to this tariff will be	Access Services Tariff Section 6
except for the purpose of canceling this tariff.	3rd Revised Sheet 18 Replacing 2nd Revised Sheet 18
ACCESS SERVICES	
6. SWITCHED ACCESS SERVICE-(Continued)	RECEIVED
6.1 General-(Continued)	SEP 2 5 1989
6.1.2 Rate Categories-(Continued)	VALUE OF LITE
P) B. Local Switching-(Continued)	Public Service Commission
4. Intercept	
Intercept provides for the terminat Company Intercept operator or recor tells a caller why a call, as diale possible, provides the correct numb	ding. The operator or recording d, could not be completed, and if
The Local Switching rate element provid switching equipment. It is divided int i.e., LS1 and LS2. These categories pr follows:	o two distinct categories,
LS1 for originating and terminating Fea except when FGA or FGB is used to termi Access Line Service; LS2 for originating and terminating Fea for FGA and FGB when used to terminate Access Line Service; and for 800 Access nonequal access offices when the custom with tandem-routed FGD traffic;	nate calls to VATS tures Groups C and D; calls to VATS Service minutes originating from
P) Rates for LS1 and LS2 are set forth in	6.8.2, A., following.
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By R. D. BARRON, President-M Southwestern Bell Telep St. Louis, Miss	lissouri Division phone Company

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- B. End Office-(Continued)
 - 1. Local Switching-(Continued)
 - a. Common Switching

The Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements are described in Paragraph 6.2, following.

Included as part of the Common Switching are various optional features which the IC can order to meet its specific communiications requirements. These optional features are described in Paragraph 6.3.1, following.

b. Transport Termination

The Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in Paragraph 6.3.2, following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in Paragraph 6.5.6, following.

2. Line Termination

The Line Termination rate element provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and WATS Access Line Service Terminations. CANCELLED

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n OCT 16 1987 TO-87-42 Public Service Commission

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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(CP)ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
 - B. End Office-(Continued)
 - 1. Local Switching-(Continued)
 - а.

Section 6 1st Revised Sheet 18 Replacing Original Sheet 18 REGELVED JUN 27 1980 MISSUURI Public Service Commission CANCELLED OCT 10 1987 BY 2 Ad B 5 # /8

Access Services Tariff

The Common Switching provides the local end Office commission tions associated with the various access (i.e. M.Sature Group) switching arrangements. The Common Switching arrangements are described in Paragraph 6.2

Included as part of the Common Switching are various optional features which the IC can order to meet its specific communiications requirements. These optional features are described in Paragraph 6.3.1, following.

b. Transport Termination

The Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in Paragraph 6.3.2, following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in Paragraph 6.5.6, following.

2. Line Termination

The Line Termination rate element provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and WATS Access Line Service Terminations. The WATS Access Line Service-Terminations-are differentiated by line vs. trunk side terminations. ENE

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.1 General-(Continued)
 - 6.1.3 Rate Categories-(Continued)
 - C. End Office-(Continued)
 - 1. Local Switching-(Continued)
 - a. Common Switching

The Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements provided for the various Feature Group arrangements are described in Paragraph 6.2, following.

Included as part of the Common Switching are various nonchargeable optional features which the IC can order to meet its specific communications requirements. These optional features are described in Paragraph 6.3.1, following.

b. Transport Termination

The Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in Paragraph 6.3.2, following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in Paragraph 6.5.6, following.

2. Line Termination

The Line Termination rate element provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e. a common time Terminations and Dedicated Access Line Service Terminations. The Dedicated Access Line Service Terminations are differentiated by line vs. trunk side terminations. 1250



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Access Services Tariff Section 6 6th Revised Sheet 19 Replacing 5th Revised Sheet 19

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.2 Rate Categories – (Continued)

- B. Local Switching
 - 4. Intercept-(Continued)

LS2 for originating and terminating BSA-C and BSA-D, for BSA-A and BSA-B used to terminate calls to WATS Access Line Service, for ACIS and 900 Access Service minutes originating from non-equal access end offices when the customer elects to combine ACIS and/or 900 traffic with tandem routed BSA-D traffic, for 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic and for 800 NPAS.

Rates for LS1 and LS2 (both bundled and unbundled) are set forth in 6.11.2, A., following. The application of these rates to individual Feature Groups and BSAs is set forth in Paragraph 6.10.1, following.

C. DNAL Termination

DNAL Termination applies only to the DNAL BSA and provides for the communications path between a customer's designated premises and the Telephone Company switch where the DNAL terminates. Included as part of the DNAL Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the switched access service is to be connected at the point of termination. One DNAL Termination charge applies per each point of termination.

1. Channel Interfaces

There is one type of channel interface available for terminating the DNAL. This channel interface identifies the direct current or low frequency control signals at the interface and is described below:

Channel Interface DC-3

Provides DC Continuity or low frequency control signals at the point of termination.

2. Available Interface Combinations

The allowable network channel interface combinations for the DNAL BSA are set forth in Technical Reference TR-NPL-000336.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

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6.1.2 Rate Categories-(Continued)

B. Local Switching-(Continued)

4. Intercept-(Continued)

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LS2 for originating and terminating BSA-C and BSA-D, for BSA-A and BSA-B used to terminate calls to WATS Access Line Service, for 900 Access Service minutes originating from non-equal access end offices when the customer elects to combine 900 traffic with tandem routed BSA-D traffic, for 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic and for 800 NPAS.

Rates for LS1 and LS2 (both bundled and unbundled) are set forth in 6.11.2, A., following. The application of these rates to individual Feature Groups and BSAs is set forth in Paragraph 6.10.1, following.

C. DNAL Termination

DNAL Termination applies only to the DNAL BSA and provides for the communications path between a customer's designated premises and the Telephone Company switch where the DNAL terminates. Included as part of the DNAL Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the switched access service is to be connected at the point of termination. One DNAL Termination charge applies per each point of termination.

1. Channel Interfaces

There is one type of channel interface available for terminating the DNAL. This channel interface identifies the direct current or low frequency control signals at the interface and is described below:

- Channel Interface DC-3

Provides DC Continuity or low frequency control signals at the point of termination.

2. Available Interface Combinations

The allowable network channel interface combinations for the DNAL BSA are set forth in Technical Reference TR-NPL-000336.

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MAY - 1 1993 MO PUBLIC SERVICE COMM. By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 6 4th Revised Sheet 19 Replacing 3rd Revised Sheet 19

ACCESS SERVICES

6.	SWITCHED	ACCESS	SERVICE-0	(Continued))
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6.1 General-(Continued)

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- 6.1.2 Rate Categories-(Continued)
 - B. Local Switching-(Continued)

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4. Intercept-(Continued)

LS2 for originating and terminating BSA-C and BSA-D, for BSA-A and BSA-B used to terminate calls to WATS Access Line Service, for 800 and 900 Access Service minutes originating from non-equal access end offices when the customer elects to combine 800 or 900 traffic with tandem routed BSA-D traffic and for 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic.

Rates for LS1 and LS2 (both bundled and unbundled) are set forth in 6.11.2, A., following. The application of these rates to individual Feature Groups and BSAs is set forth in Paragraph 6.10.1, following.

C. DNAL Termination

DNAL Termination applies only to the DNAL BSA and provides for the communications path between a customer's designated premises and the Telephone Company end office switch where the DNAL terminates. Included as part of the DNAL Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the switched access service is to be connected at the point of termination. One DNAL Termination charge applies per each point of termination.

1. Channel Interfaces

There is one type of channel interface available for terminating the DNAL. This channel interface identifies the direct current or low frequency control signals at the interface and is described below:

- Channel Interface DC-3

Provides DC Continuity or low frequency control signals at the point of termination.

2. Available Interface Combinations

The allowable network channel interface combinations for the DNAL BSA are set forth in Technical Reference TR-NPL-000336.

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	Southweste	N, President-Missouri Divisi ern Bell Telephone Company :. Louis, Missouri	ion APR 11 1993 92-304 MO. PUBLIC SERVICE COMM.

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6. SWITCHED ACCESS SERVICE-(Continued)

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Access Services Tariff Section 6 2nd Revised Sheet 19 Replacing 1st Revised Sheet 19

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.1 General-(Continued)

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6.1.2 Rate Categories-(Continued)

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- B. End Office-(Continued)
 - 2. Line Termination-(Continued)

Line Termination rates are set forth in Paragraph 6.8.2, B., following. The application of these rates are set forth in Paragraph 6.7.1, D., following.

3. Intercept

The Intercept rate element provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

Intercept rates are assessed to an IC based on the total number of access minutes. Intercept rates are set forth in Paragraph 6.8.2, C., following.

The number of end office switching transmission paths provided will be determined as set forth in Paragraph 6.5.5, following.

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(CP)ACCESS SERVICES

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	SWITCHED	SWITCHED ACCESS	SWITCHED ACCESS SERVICE-(SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- B. End Office-(Continued)
 - 2. Line Termination-(Continued)

In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the WATS Access Line Service.

Line Termination rates are set forth in ParagoANGELLED. The application of these rates are set forth for the application of these rates are set for the paragonal for the set of the paragonal for the paragonal f The application of these rates are set forth in Paragraph 67.1, D., following. BY ZULRS#A

a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed,

Intercept rates are assessed to an IC based on the total number of access minutes. Intercept rates are set forth in Paragraph 6.8.2, C.,

The number of end office switching transmission paths provided will be

and if possible, provides the correct number.

determined as set forth in Paragraph 6.5.5, following.

The Intercept rate element provides for the berminat 50 Od Fe call at recording tells a caller 3. Intercept

following.



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Issued: JUN 27 1986 Effective:

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.3 Rate Categories-(Continued)

- C. End Office-(Continued)
 - 2. Line Termination-(Continued)

In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the Dedicated Access Line Service. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

Line Termination rates are applied on an access minutes basis, with no difference in rates for the various types of terminations. Line Termination rates are set forth in Paragraph 6.8.3, B., following.

3. Intercept

The Intercept rate element provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

Intercept rates are applied on an access minutes basis and are assessed to an IC based on the total number of access minutes. Intercept rates are set forth in Paragraph 6.8.3, C., following.

The number of end office switching transmission paths provided will be determined by the Telephone Company based on the busy hour minutes of capacity to each end office specified by the IC in its order. The number of transmission paths will be determined as set forth in Paragraph 6.5.5, following.

6.1.4 Special Facilities Routing

An IC may request that the facilities ised to provide Switched Access Service be specially routed 12 Their survations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 11, following.

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Section 6

Access Services Tariff

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
- 6.1.2 Rate Categories-(Continued)
- D. DNAL Mileage

DNAL Mileage applies only to the DNAL BSA and provides for the transmission facilities between the serving wire center of the customer's designated premises and the Telephone Company end office switch where the DNAL terminates. DNAL Mileage is portrayed in mileage bands. There are two rates that apply for each band: a flat rate per band and a rate per mile.

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MISSOURI Public Service Commission No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 2nd Revised Sheet 20 Replacing 1st Revised Sheet 20

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.3 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the makeup of the facilities and services provided from the customer's premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever these facilities are materially changed.

6.1.4 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: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling. When the Local Transport is provided with Interface Groups 2 through 10 and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested.

6.1.5 Ordering Options and Conditions

Switched Access Service is ordered under the Access Order provisions set forth in Section 5, preceding. Also, included in that section are other charges which may be associated with ordering Switched Access Service (i.e., Service Date Charge Charges).

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Access Services Tariff Section 6 1st Revised Sheet 20 Replacing Original Sheet 20 REGE

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Public Service Commission

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.1 General-(Continued)

6.1.3 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the makeup of the facilities and services provided from the customer's premises to the first point of switching. This information will be provided in the form of a Design Layout Report. Design Layout Reports will also be provided for WATS Access Lines when specifically requested by the customer. The Design Layout Report will be provided to the customer at no charge and will be reissued of provided whenever these facilities are materially changed. OCT 16 1987

6.1.4 Acceptance Testing

BY BAURS At no additional charge, the Telephone Company will Set the Customer's request, cooperatively test, at the time of Endeallafies On Prollowing parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling. When the Local Transport is pro-vided with Interface Groups 2 through 10 and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested.

6.1.5 Ordering Options and Conditions

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



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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.1 General-(Continued)
 - 6.1.5 Design Layout Report

The Telephone Company will provide to the IC the makeup of the facilities and services provided to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the IC at no charge.

Access Services Tariff

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Section 6

6.1.6 Acceptance Testing

At no additional charge, the Telephone Company will, at the IC's request, cooperatively test, at the time of installation, the following parameters: loss, 3-tone slope, d.c. continuity and operational signaling. When the Access Connection is provided with a Type 2 interface and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested.

If acceptance tests are not started within 30 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the IC, additional charges will apply, as set forth in Section 13, Paragraph 13.2.6, following.

6.1.7 Ordering Options and Conditions

There are two ordering options available to the IC in the provision of Switched Access Service. These are:

- Access Order - Planned Facilities Order

These options are set forth in detail in Section 5., preceding, as are the conditions under which the options may be elected. Cancellation charges associated with these options are also included in Section 5, preceding.



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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups

The provision of each Feature Group requires Local Transport facilities and the appropriate Local Switching functions.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The specific performance provided is dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the IC end office switching busy-hour minutes of capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the IC terminal location. Terminating calling permits the delivery of calls from the IC terminal location to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the IC specifies in its order that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the IC to determine directionality.

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Issued: March 26, 1993





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SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups []

Public Service Commission Switched Access Service is provided in four different Feature Group arrangements. The provision of each Feature Group requires Local Transport facilities and the appropriate End Office functions.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The specific performance provided is dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the IC end office switching busy-hour minutes of capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the IC terminal location. Terminating calling permits the delivery of calls from the IC terminal location to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the IC specifies in its order that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the IC to determine directionality.

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APR 11 1993 # BY <u>3 ^{cd} R.S.</u> Public Service Commission MISSOURI

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6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups

Switched Access Service is provided in four different Feature Group arrangements. The provision of each Feature Group requires Local Stransport facilities and the appropriate End Office functions. In addition, WATS-Access Lines may, at the option of the IC, be provided for use with Feature Groups C and D.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The specific performance provided is dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the IC end office switching busy-hour minutes of capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the IC terminal location. Terminating calling permits the delivery of calls from the IC terminal location to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the IC specifies in its order that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the IC to determine directionality. CANCELLED

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Access Services Tariff

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature-Groups

Switched Access Service is provided in four different Feature Group arrangements. The provision of each Feature Group requires an Access Connection, Local Transport facilities and the appropriate End Office functions.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The specific performance provided is dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem. The parameters for the transmission performances are set forth in Paragraph 6.4.1, following.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the IC end office switching busy-hour minutes of capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the IC terminal location. Terminating calling permits the delivery of calls from the IC terminal location to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the IC specifies in its order that a different type of directional calling is to be provided.

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

There are various features available with the Feature Groups. These additional features are provided as Local Transport, Common Switching, Transport Termination or Line Termination features.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination features, which are described in Paragraphs 6.3, 6.4 and 6.5, following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

- 6.2.1 Feature Group A (FGA)
 - A. Description
 - 1. FGA is provided in connection with Telephone Company electronic and electromechanical end offices. At the option of the IC, FGA is provided on a single or multiple line group basis and is arranged for originating calling-only, terminating calling-only or two-way calling. FGA is arranged for use by the Interexchange Carrier in the provision of its FX/ONAL service or MTS/WATS-type Service.
 - 2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the IC.
 - 3. The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Telephone Company facilities and measurement capabilities are available to accommodate such a request. The first point of switching must comply with comply with Section 2, Paragraph 2.1.2., A.
 - 4. A seven-digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven-digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 4th Revised Sheet 22 Replacing 3rd Revised Sheet 22

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature. Groups-(Continued) MO. PUBLIC SERVICE COMM.

There are various features available with the Feature Groups. These additional features are provided as Local Transport, Common Switching, Transport Termination or Line Termination features.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination features, which are described in Paragraph 6.3, following, unless specifically stated otherwise are available at all Telephone Company end office switches.

6.2.1 Feature Group A (FGA)

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- A. Description
 - Public Service Commission 1. FGA is provided in connection with Telephone Company electives and electromechanical end offices. At the option of the IC, FGA is provided on a single or multiple line group basis and is arranged for originating calling-only, terminating calling-only or two-way calling. FGA is arranged for use by the Interexchange Carrier in the provision of its FX/ONAL service or MTS/WATS-type Service.
 - 2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the IC.
 - 3. The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Telephone Company facilities and measurement capabilities are available to accommodate such a request. The first point of switching must comply with Section 2, Paragraph 2.1.2.,A.
 - 4. A seven-digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven-digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

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•		ision and Descrip ps-(Continued)	tion of Switched Acc	ess Service Featur	. MISSOUR lic Service Cor	
(RT) (RT) (CT)	addi	tional features a	tures available with re provided as Local or Line Terminatior	Transport, Common		
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	6.2.1 F	eature Group A (F	'GA)		FEB 12 19	392 _
	A. Des	cription			BY 4th R	
•	1.	provided on a si originating call FGA is arranged	in connection with f nical end offices. ngle or multiple lin ing-only, termination for use by the IC in MATS-type Service.	At the option of the group basis and ng calling-only or	is arranged f two-way calli	RI
	2.	The line side te supervisory sign	line side termination ermination will be p maling or loop start at the option of th	rovided with eithe supervisory signa	r ground start	t
	3.	within the selec provided unless and Telephone Co	ompany shall select ted LATA, at which the IC requests a d ompany facilities an commodate such a req	the line side term ifferent first poi d measurement capa	ination is to nt of switchin	
	4.	is provided for The seven-digit	ocal telephone numbe access to FGA switc local telephone num fice switch and is o	hing in the origin ber will be associ	ating direction ated with the	on.
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No supplement to this Access Services Tariff tariff will be issued Section 6 except for the purpose 2nd Revised Sheet 22 Replacing 1st-Revised Sheet 22 of canceling this tariff. ACCESS SERVICES OCT 1 3 1987 6. SWITCHED ACCESS SERVICE-(Continued) MARSOURT 6.2 Provision and Description of Switched Access Service, Feature, Groups, (Contrinued) There are various optional features available with the Feature Groups. These additional optional features are provided as Local Transport, (CT) Common Switching, Transport Termination or Line Termination options. Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the optional features available for use with it and the standard testing capabilities. The Common Switching and Transport Termination optional features, which are described in Paragraph 6.3, following, unless specifically Gated Cotherwise, are available at all Telephone Company end office switches. SEP 3 0 1991 🖈 BY 3NE R.S. 6.2.1 Feature Group A (FGA) Public Service Commission A. Description MISSOURI FGA is provided in connection with Telephone Company electronic and 1. electromechanical end offices. At the option of the IC, FGA is provided on a single or multiple line group basis and is arranged for originating calling-only, terminating calling-only or two-way calling. FGA is arranged for use by the IC in the provision of its FX/ONAL service or MTS/WATS-type Service. 2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the IC. 3. The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Telephone Company facilities and measurement capabilities are available to accommodate such a request. 4. A seven-digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven-digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX. FILED <u>oct 16 1987</u> Issued: OCT 1 4 1987. Effective: OCT 16 1987 TO-87-42 Public Service Commission By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

St. Louis, Missouri

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6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

There are various optional features available with the Feature Groups! These additional optional features are provided as Local Fransport Commission. Common Switching or Transport Termination or WATS Access Line options.....

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the optional features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination optional features, which are described in Paragraph 6.3, following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

- 6.2.1 Feature Group A (FGA)
- A. Description



Public Service Commission

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- originating calling-only, terminating calling-only or two-way calling. FGA is arranged for use by the IC in the provision of its FX/ONAL service or MTS/WATS-type Service.
- 2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the IC.
- The Telephone Company shall select the first point of switching, within 3. the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Telephone Company facilities and measurement capabilities are available to accommodate such a request.
- 4. A seven-digit local telephone number assigned by the Terephone Company is provided for access to FGA switching in the originating direction. The seven-digit local telephone number will be associated with the sel-ected end office switch and is of the form NXX-XXXX. 86-84

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Issued:

JUN 27 1986 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

St. Louis, Missouri

Access Services Tariff

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service, Feature, Groups, (Continued)

There are various chargeable and nonchargeable optional features available with the Feature Groups. These additional optional features are provided as Access Connections, Local Transport, Common Switching or Transport Termination options.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the optional features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination optional features, which are described in Paragraph 6.3, following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

6.2.1 Feature Group A (FGA)

- A. Description
 - FGA is provided in connection with Telephone Company electronic and electromechanical end offices. At the option of the IC, FGA is provided on a single or multiple line group basis and is arranged for originating calling-only, terminating calling-only or two-way calling. FGA is arranged for use by the IC in the provision of its foreign dial tone service, second dial tone service or switched private network service.
 - 2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the IC.
 - 3. The Telephone Company with the selects the first point of switching, within the selected LATADettwhich the line side termination is to be provided unless the IC requests a different first point of switching and Telephone Company facilities and measurement capabilities are available to accommodate such a request. modate such a request. $\Lambda \subset \pm 2$
 - 4. A seven-digit local telephone CRATSSION is provided for access torFOAS witching in the originating direction. The seven-digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 4th Revised Sheet 23 Replacing 3rd Revised Sheet 23

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.1 Feature Group A (FGA)-(Continued)
 - A. Description-(Continued)
 - 4. (Continued)

If the customer requests a specific seven-digit telephone number that s available and the necessary facilities and/or equipment are available to the customer, the requested number will be assigned to the customer.

- 5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.
- 6. No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- 7. FGA switching, when used in the terminating direction, may be used to access valid NXX's in the LATA. Local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits) may also be accessed
 - by FGA services. FGA may be used for the termination of ACIS, 800 and 900 Access Service calls. FGA may also be used for completion of calls to WATS Access Line Service. Charges for FGA terminating calls requiring operator assistance or calls to 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the Local Exchange Tariffs, for local operator assistance (0- and 0+) calls; (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange service

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ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued) 6.
- RECEIVED 6.2 Provision and Description of Switcher CEdder Service Feature Groups-(Continued) DEC 7 1989
- APR 201995 6.2.1 Feature Group A (FGA)-(Continued)
 - A. Description~(Continued)

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- (Continued) (Continued) If the customer requests Rublic Service Commission $R_{\rm special SSOURI$ $R_{\rm special SSOURI$ 4. (Continued) is available and the necessary facilities and/or equipment are available to the customer, the requested number will be assigned to the customer.
- 5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When PGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.
- 6. No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- 7. FGA switching, when used in the terminating direction, may be used to access valid NXX's in the LATA. Local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits) may also be accessed by FGA services. FGA may be used for the termination of 800 and 900 Access Service calls. FGA may also be used for completion of calls to WATS Access Line Service. Charges for FGA terminating calls requiring operator assistance or calls to 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the Local Exchange Tariffs, for local operator assistance (0and 0+) calls; (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange service

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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- 6.2.1 Feature Group A (FGA)-(Continued) NCELL Public Service Continued) 0.2.1 Feature Group A (FGA)-(Continued) NCELL Public Service Commission
- - A. Description-(Continued)
 - 4. (Continued)

eature Group A (FGA)-(Continued) NCELLE Public Service Commission cription-(Continued) JAN 29/990 (Continued) JAN 29/990 (Continued) BY 32-000 BY 32-0000 BY 32-000 BY 32-000 BY 32-0000 BY 32-000 BY 32 is available and the necessary facilities and/or equipment are available to the customer, the requested number will be assigned to the customer.

5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.

6. No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.

7. FGA switching, when used in the terminating direction, may be used to access valid NXX's in the LATA. Local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits) may also be accessed by FGA services. FGA may also be used for completion of calls to WATS Access Line Service. Charges for FGA terminating calls requiring operator assistance or calls to 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the Local Exchange Tariffs, for local operator assistance (0- and 0+) calls; (2) calls to certain community information services, for which rates are applicable under Telephone FILED

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Issued: OCT 1 4 1987

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(AT)

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

(CP)ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Access Services Tariff Section 6 1st_Revised-Sheet 23 hg [Ohiginal Sheet 23 JUN 27 TAR

- 6.2 Provision and Description of Switched Access Service Feature Schoups-(Continued)
- 6.2.1 Feature Group A (FGA)-(Continued)

SWITCHED ACCESS SERVICE-(Continued)

- A. Description-(Continued)
 - 4. (Continued)



Public Service Commission

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If the customer requests a specific seven-digit teMasse Humber that is available and the necessary facilities and/or equipment are available to the customer, the requested number will be assigned to the customer.

- 5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.
- 6. No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- 7. FGA switching, when used in the terminating direction, may be used to access valid NXX's in the LATA. Local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits) may also be accessed by FGA services. Charges for FGA terminating calls requiring operator assistance or calls to 911 will only apply where sufficient call details are available. Additional-non-access-charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the Local Exchange Tariffs, for local operator assistance (0- and 0+) calls; (2) calls to certain community information services, for which rates are applicable under Téllephone 1986 86-84

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff DEDERSection 6 Criginal Sheet 23

ACCESS SERVICES

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SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.1 Feature Group A (FGA)-(Continued)

Description-(Continued) Α.

- 5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.
- 6. No address signaling is provided by the Telephone Company when FGA Switching is used in the orfiginating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Utelephone Company and will be subject to the ordinary transmission capabilities of Access Connections and Local BY lang S. # 2 Transport provided.

FGA switching, when used in the or swiff We ting direction, may be used to 7. access valid NXX's in the LATA, local operator service (0- and 0+), directory assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). Charges for FGA terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. For calls to services of other IC's, additional charges may apply. Additional charges will also be billed for (1) an operator surcharge, as set forth in the Local Exchange Tariffs, for local operator assistance (04 and 0+) calls; (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange servide tariffs, e.g. 976 (DIAL-IT) Network Services, and, (3) IC call charges in arcondates with the tariffs in force when the Telephone Company performs, the billing for such IC calls. For calls to Directory Assistance (411 where available in and 555-1212), Local Transport rates for FGA Switched Access Service will not apply. Instead, Local Transport for calls to this service is subject to a per call rate as set forth in Paragraph 9.6, B., following. Additionally, calls to Directory Assistance are subject to the Directory Assistance Service Call rate set forth in Paragraph 9.6, A., following.

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 6 5th Revised Sheet 24 Replacing 4th Revised Sheet 24

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.1 Feature Group A (FGA)-(Continued)
 - A. Description-(Continued)
 - 7. (Continued)

tariffs, i.e., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply. Instead, FGA calls to this service are subject to the Directory Assistance Service

(AT) Call rates set forth in Paragraph 9.6, B., following. FGA Access is not offered for use in terminating FGC, FGD, BSA-C or BSA-D originating communications.

- 8. When a FGA switching arrangement for an individual IC (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.
- B. Features
 - 1. Common Switching Feature
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
 - d. Call Denial
 - e. Service Code Denial
 - f. Hunt Group Arrangement for use with WATS Access Line Service
 - g. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - h. Nonhunting Number Arrangement for use with WATS Access Line Service as described in f. or g., preceding
 - i. Band Advance Arrangement for use with WATS Access Line Service
 - 2. Transport Termination Features
 - a. Two-way operation with dial pulse address signaling and loop start supervisory signaling

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P.S.C. Mo.-No. 36 Access Services Tariff No supplement to this Section 6 tariff will be issued except for the purpose 4th Revised Sheet 24 of canceling this tariff. Replacing 3rd Revised Sheet 24 RECEIVED ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued) 6.
 - AUG 9 1991 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

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- 6.2.1 Feature Group A (FGA)-(Continued)
- Description-(Continued) Α.
 - 7. (Continued)

tariffs, i.e., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply. Instead, FGA calls to this service are subject to the Directory Assistance Service Call rates set forth in Paragraph 9.6, B., following.

When a FGA switching arrangement for an individual IC (a single line 8. or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.

(RT) B. Features

(RT) 1. Common Switching Feature

- Hunt Group Arrangement a.
- Public Service Commission Uniform Call Distribution Arrangement b.
- Nonhunting Number for use with Hunt Group Arrangementissour c. Uniform Call Distribution Arrangement
- Call Denial d.
- Service Code Denial e.
- Hunt Group Arrangement for use with WATS Access Line Service f.
- Uniform Call Distribution Arrangement for use with WATS Access g٠ Line Service
- Nonhunting Number Arrangement for use with WATS Access Line h. Service as described in f. or g., preceding
- Band Advance Arrangement for use with WATS Access Line Service i.
- (RT)
 - 2. Transport Termination Features
 - Two-way operation with dial pulse address signaling and loop a. start supervisory signaling
 - ь. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - Two-way operation with dual tone multifrequency address signaling c. and loop start supervisory signaling. FILED Effective: SEP 0.9.1991

Issued: AUG 0 9 1991

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this Access Services Tariff tariff will be issued Section 6 except for the purpose 3rd Revised Sheet 24 of canceling this tariff. Replacing 2nd Revised Sheet 24 ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature EIVED Groups-(Continued)
 - 6.2.1 Feature Group A (FGA)-(Continued)
 - A. Description-(Continued)

MISSOURI Public Service Commission

SEP 3 0 1991

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7. (Continued)

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- tariffs, i.e., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply. Instead, FGA calls to this service are subject to the Directory Assistance Service Call rates set forth in Paragraph 9.6, B., following.
- 8. When a PGA switching arrangement for an individual IC (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service and the se

B. Optional Features

- 1. Common Switching Optional Feature
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
 - d. Call Denial
 - e. Service Code Denial
 - f. Hunt Group Arrangement for use with WATS Access Line Service
 - g. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - h. Nonhunting Number Arrangement for use with WATS Access Line Service as described in f. or g., preceding
 - i. Band Advance Arrangement for use with WATS Access Line Service
- 2. Transport Termination Optional Features
 - a. Two-way operation with dial pulse address signaling and loop start supervisory signaling
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling.

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Access Services Tariff Section 6 2nd Revised Sheet 24 Replacing 1st Revised Sheet 24

ACCESS SERVICES

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- SWITCHED ACCESS SERVICE-(Continued)
- OCT 1 3 1987 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
- 6.2.1 Feature Group A (FGA)-(Continued)
 - A. Description-(Continued)
 - 7. (Continued)

Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply. Instead, FGA calls to this service are subject to the Directory Assistance Service Call rates set forth in Paragraph 9.6, B., following.

- 8. When a FGA switching arrangement for an individual IC (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.
- Β. **Optional Features**
 - 1. Common Switching Optional Feature
 - Hunt Group Arrangement a.
- Public Service Commission MISSOURI Uniform Call Distribution Arrangement b.
 - Nonhunting Number for use with Hunt Group Arrangement or C. Uniform Call Distribution Arrangement
 - d. Call Denial
 - e. Service Code Denial
 - f. Hunt Group Arrangement for use with WATS Access Line Service
 - Uniform Call Distribution Arrangement for use with WATS Access g. Line Service
 - Nonhunting Number Arrangement for use with WATS Access Line h. Service as described in f. or g., preceding
 - i. Band Advance Arrangement for use with WATS Access Line Service
 - 2. Transport Termination Optional Features
 - Two-way operation with dial pulse address signaling and loop а. start supervisory signaling
 - Two-way operation with dial pulse address signaling and ground Ъ. start supervisory signaling
 - Two-way operation with dual tone multifrequency address signaling c. and loop start supervisory signaling.

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose	Access Services Tariff Section 6 1st Revised Sheet 24
of canceling this tariff.	. Replacing Original Sheet 24
(CP)ACCESS SERVICES	REGEIVED
6. SWITCHED ACCESS SERVICE-(Continued)	
6.2 Provision and Description of Switched Acce	ess Service Feature Groups-(Continued)
6.2.1 Feature Group A (FGA)-(Continued)	MISSUURI Public Service Commission
A. Description-(Continued)	
7. (Continued)	
Company exchange service tariffs is	a 076 (DIAL-IT) Notwork Services

Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply. Instead, FGA calls to this service are subject to the Directory Assistance Service Call rates set forth in Paragraph 9.6, B., following.

- 8. When a FGA switching arrangement for an individual IC (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected. CANCELLED
- B. Optional Features
 - Common Switching Optional Feature 1.
 - a.
 - b. Uniform Call Distribution Arrangement
 - Nonhunting Number for use with Hunt Groupper and Sorvice Commission Uniform Call Distribution Arrangement c.
 - d.
 - Service Code Denial е.
 - 2. Transport Termination Optional Features
 - a. Two-way operation with dial pulse address signating and hoop
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - Two-way operation with dual tone multifrequency address signalling с. and loop start supervisory signaling. 86-84

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Access Services Tariff Section 6	
Original Sheet 24	г 1
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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) Public Service Commission

- 6.2.1 Feature Group A (FGA)-(Continued)
- A. Description-(Continued)
 - 8. When a FGA switching arrangement for an individual IC (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.
- B. Optional Features
 - 1. Common Switching Optional Feature
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Aritan ment or Uniform Call Distribution Arrangement UELLE
 - d. Call Denial
 - e. Service Code Denial
 - 2. Transport Termination Optional Features
 - a. Two-way operation with dial pulse address signaling and loop start supervisory signaling
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling
 - d. Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - e. Terminating operation with dial pulse address signaling and loop start supervisory signaling
 - f. Terminating operation with dial pulse address signaling and ground start supervisory signaling
 - g. Terminating operation with dual tone multifrequency address giginaling and loop start supervisory signaling
 - h. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - 1. Originating operation with loop start supervisory signaling
 - j. Originating operation with ground start supervisory signaling

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 6 3rd Revised Sheet 25 Replacing 2nd Revised Sheet 25

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.1 Feature Group A (FGA)-(Continued)
 - B. Features-(Continued)
 - 2. Transport Termination Features-(Continued)
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling.
 - d. Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - e. Terminating operation with dial pulse address signaling and loop start supervisory signaling
 - f. Terminating operation with dial pulse address signaling and ground start supervisory signaling
 - g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling
 - h. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - i. Originating operation with loop start supervisory signaling
 - j. Originating operation with ground start supervisory signaling
 - 3. Local Transport Features
 - a. Supervisory Signaling
 - b. Customer Specified Entry Switch Receive Level
 - 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are:
 - Custom Calling Features
 - Billed Number Screening
 - IntraLATA Extensions
- TeleBranch^R
 - C. Transmission Performance

FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the

(MT) Issued: March 26, 1993 Effective: April 11, 1993 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri



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ACCESS SERVICES AUG 9 1991 A. SUTICHED ACCESS SERVICE-(continued) AUG 9 1991 A. D. Savies Service Continued) AUG 9 1991 A. D. SARRON, President-discourt Division AUG 9 1991 AUG 9)	tariff except	will be for the	to this e issued e purpose this tariff.			ervices Tariff Section 6 Vised Sheet 25 Vised Sheet 25	
 6.2 Provision and Description of Svitched Access Service Feature MISSOURI Groups-(Continued) 6.2.1 Features Group A (FGA)-(Continued) 8. Features-(Continued) (RT) 2. Transport Termination Features-(Continued) d. Tvo-vay operation with dual tone multifrequency address signaling and ground start supervisory signaling e. Terminating operation with dial pulse address signaling and ground start supervisory signaling f. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling f. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling f. Terminating operation with ground start supervisory signaling f. Originating operation with ground start supervisory signaling f. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED - Custom Calling Features BIR Number Screening FGA is provided vith either Type B or Type C Transmission Performance. The parameters associated with these performances are grounded with Interface Group 1, and Type B is provided vith Interface Group 2 through 10. Type DB Data Transmission Parameters are provided with Trefface Orign 1, and Type B 1991 Features Company Stroup			0		ACCESS SERVICE			Ved
Groups-(Continued) 6.2.1 Features Group A (FGA)-(Continued) (RT) B. Features-(Continued) (RT) Construction (RT) Construction (RT) Transport Termination Features-(Continued) (RT) Construction (RT) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling (RT) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling (RT) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling (RT) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling (RT) Coriginating operation with loop start supervisory signaling (RT) Supervisory Signaling (RT) Supervisory Signaling (RT) Customer Specified Entry Switch Receive Level (RT) Customer Specified Entry Switch Receive Level (RT) Customer Specified Entry Switch Receive Level (RT) Customer Streening (RT) Customer Streening (RT) Custom Calling Features (RT) Customer Streening		6. SW	ITCHED	ACCESS SERVICE-(C	continued)		AUG 9	1991
 (RT) B. Features-(Continued) (RT) 2. Transport Termination Features-(Continued) (RT) 3. Tor-way operation with dual tone multifrequency address signaling and ground start supervisory signaling. (RT) 6. Ferminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. (RT) 7. Erminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. (RT) 6. Local Transport Features (RT) 7. Local Transport Features (RT) 8. Supervisory Signaling (RT) 9. Local Transport Features (RT) 9. Customer Specified Entry Switch Receive Level (RT) 9. Custom Calling Features (RT) 9. Suther Streening (RT) 9. Transmission Performance (RT) 9. Service Commission MISSOURI (RT) 9. Service Commission MISSOURI (RT) 9. Service Company Supplied (Service Couple) (RT) 9. Service Company Supplied (Service Streege) (RT) 9. Service Couple) (RT) 9.	•				n of Switched A	ccess Service Featu		
 (RT) 2. Transport Termination Features-(Continued) 4. Two-vay operation with dual tone multifrequency address signaling and ground start supervisory signaling. 5. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. 6. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. 7. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. 7. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling. 7. Originating operation with ground start supervisory signaling. 7. Local Transport Features		6.2.	1 Feat	ure Group A (FGA)	-(Continued)			
 d. Tvo-vay operation with dual tone multifrequency address signaling and ground start supervisory signaling e. Terminating operation with dial pulse address signaling and ground start supervisory signaling f. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling g. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling g. Originating operation with ground start supervisory signaling j. Loccal Transport Features a. Supervisory Signaling b. Customer Specified Entry Switch Receive Level (RT) a. Certain other features which may be available in connection with Features Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED a. Customer Specified Exchange Service Tariffs. These are: CANCELLED b. Customer Specified Exchange Service Tariffs. These are: CANCELLED b. Cu	(RT)	Β.	Featur	es-(Continued)				
and ground start supervisory signaling e. Terminating operation with dial pulse address signaling and ground start supervisory signaling f. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling m. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling i. Originating operation with dual tone multifrequency address signaling and ground start supervisory signaling i. Originating operation with doop start supervisory signaling j. Originating operation with loop start supervisory signaling i. Originating operation with ground start supervisory signaling j. Originating operation with ground start supervisory signaling (RT) a. Local Transport Features a. Supervisory Signaling (RT) b. Customer Specified Entry Switch Receive Level 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED - Custom Calling Features Bill Number Screening - IntraLATA Extensions C. Transmission Performance The parameters associated with these performances are guaranteed to the first point of svitching except when optional extensions are provided. Type C Transmission Performance is provided with Interface Group 1, and Type B is provided with Interface Group 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of svitching. Issued: AUG 0 9 1991 BY R. D. BARRON, President-Missouri Division BY S. 01 1991 Southwestern Bell Telephone Company	(RT)		2. Tr	ansport Terminati	on Features-(Co	ntinued)		
 (RT) 3. Local Transport Features (RT) a. Supervisory Signaling b. Customer Specified Entry Switch Receive Level 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED	•		e. f. g. h. i.	and ground star Terminating ope start supervise Terminating ope ground start su Terminating ope signaling and 1 Terminating ope signaling and g Originating ope	t supervisory s ration with dia ory signaling ration with dia pervisory signa ration with dua cop start super ration with dua ground start sup ration with loo	ignaling l pulse address sig ling l tone multifrequer visory signaling l tone multifrequer ervisory signaling p start supervisory	gnaling and loop gnaling and ncy address ncy address y signaling	-
 (RT) a. Supervisory Signaling b. Customer Specified Entry Switch Receive Level 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED 	(1)(1)		•		_	und start supervise	ory signaling	
 (RT) b. Customer Specified Entry Switch Receive Level 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED Custom Calling Features Bill Number Screening IntraLATA Extensions C. Transmission Performance FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the first point of switching except when optional extensions are provided. Type C Transmission Performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching. Issued: AUG 0 9 1991 Effective: SEP - 9 1991 By R. D. BARRON, President-Missouri Division 			3. LO	_				
 4. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are: CANCELLED Custom Calling Features Bill Number Screening IntraLATA Extensions C. Transmission Performance FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the first point of switching except when optional extensions are provided. Type C Transmission Performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching. Issued: AUG 0 9 1991 Effective: SEP - 9-9-1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Espectation of the second provided to the first point of switching. 			a.	Supervisory Sig	naling			
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FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the first point of switching except when optional extensions are provided. Type C Transmission Performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching. Issued: AUG 0 9 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company							BY 3 MA R.S.	25
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By R. D. BARRON, President-Missouri Division ^{527 30} 1997 Southwestern Bell Telephone Company)		The pa first Type C Type B Transm switch	rameters associat point of switchin Transmission Per is provided with hission Parameters ing.	ted with these p ng except when o formance is pro n Interface Grou	erformances are gu ptional extensions vided with Interfa ps 2 through 10. ith FGA to the fir	n Performance. aranteed to the are provided. ce Group 1, and Type DB Data st point of	
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 (CP)ACCESS SERVICES 5. SWITCHED ACCESS SERVICE-(Continued) 6.2 Provision and Description of Switched Access Serve 6.2.1 Feature Group A (FGA)-(Continued) B. Optional Features-(Continued) 2. Transport Termination Optional Features-(Condinated) 2. Transport Termination with dual tone multificand ground start supervisory signaling e. Terminating operation with dial pulse adstart supervisory signaling f. Terminating operation with dial pulse adstart supervisory signaling g. Terminating operation with dial pulse adstart supervisory signaling g. Terminating operation with dual tone multing and loop start supervisory signaling h. Terminating operation with dual tone multing and ground start supervisory signaling f. Originating operation with loop start signaling f. Originating operation with ground start g. Local Transport Optional Features a. Supervisory Signaling (as set forth in preceding) 	MISSUUKI Public Service Commission ntinued) requency address signaling ddress signaling and loop ddress signaling and ltifrequency address signal- g ltifrequency address signal- ing
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 b. Customer Specified Entry Switch Receive 4. Certain other features which may be availab Group A are provided under the Telephone Con Exchange Service Tariffs. These are: Custom Calling Features Bill Number Screening IntraLATA Extensions C. Transmission Performance FGA is provided with either Type B or Type C Tr The parameters associated with these performanc first point of switching except when optional e Type C Transmission Performance is provided wit Type B is provided with Interface Groups 2 thro Transmission Parameters are provided with FGA t switching. 	Paragraph 6.1.2, A.12.a., Level le in connection with Featur mpany's LCANGEL CENDral SEP 3 0 1991 BY <u>2</u> R.S. S Public Service Commission MISSOURI ansmission Performance. es are guaranteed to the extensions are provided h Interface Group T and ough 10. Type DB Data
Issued: JUN 27 1986 Effective:	

Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Access Services Tariff Section 6 Original Sheet 25 ACCESS SERVICES DEC 2 9 1003 SWITCHED ACCESS SERVICE-(Continued) (...:SSOURI 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

- 6.2.1 Feature Group A (FGA)-(Continued)
 - B. Optional Features-(Continued)
 - 3. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's Local and/or General Exchange Service Tariffs. These are:
 - Speed Calling
 - Remote Call Forwarding
 - Bill Number Screening
 - IntraLATA Extensions
 - C. Transmission Performance

FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the first point of switching. Type C Transmission Performance is provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching.

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Issued:

DEC 2 9 1983

Effective: JAN 0 1 1984

. By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 3rd Revised Sheet 26 Replacing 2nd Revised Sheet 26

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

- 6.2.1 Feature Group A (FGA)-(Continued)
 - C. Transmission Performance-(Continued)

first point of switching except when optional extensions are provided. Type C Transmission Performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching.

D. Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in Paragraph 6.1.4, preceding, which are included with the installation of service, Additional Cooperative Acceptance Testing and Nonscheduled Testing are available for FGA as set forth in Paragraph 13.3.5, following.

- 6.2.2 Feature Group B (FGB)
 - A. Description
 - 1. FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.
 - 2. FGB is provided as trunk side switching. The switch trunk equipment is provided with Wink Start Address Signaling or Immediate Dial Pulse Address Signaling and answer and disconnect supervisory signaling.
 - 3. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in Paragraph 6.4, following, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.

Issued:

(FC)

March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri



(MT)

(MT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 2nd Revised Sheet 26 Replacing 1st Revised Sheet 26

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

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6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

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- 6.2.1 Feature Group A (FGA)-(Continued)
 - D. Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in Paragraph 6.1.4, preceding, which are included with the installation of service, Additional Cooperative Acceptance Testing and Nonscheduled Testing are available for FGA as set forth in Paragraph 13.3.5, following.

- 6.2.2 Feature Group B (FGB)
- A. Description

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- FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.
- 2. FGB is provided as trunk side switching. The switch trunk equipment is provided with Wink Start Address Signaling or Immediate Dial Pulse Address Signaling and answer and disconnect supervisory signaling.
- 3. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in Paragraph 6.3, following, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.

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APR 11 1993 #26 BY 3rd R. S. #26 Public Service Commission FILED Effective: SEP-MISSOURI Issued: AUG 0 9 1991 SEP 3 0 1991 SEP 3 0 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commissio St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Ist Revised Sheet 26 Replacing Original Sheet 26

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(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.1 Feature Group A (FGA)-(Continued)

D. Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in Paragraph 6.1.4, preceding, which are included with the installation of service, Additional Cooperative Acceptance Testing and Nonscheduled Testin**CANOPELIDED** for FGA as set forth in Paragraph 13.3.5, following.

6.2.2 Feature Group B (FGB)

A. Description

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- FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.
- 2. FGB is provided as trunk side switching. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
- 3. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in Paragraph 6.3, following, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission canabilities of the Local Transport provided.

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Issued:	JUN 27 1986	Effective:	JUL	1	1986
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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 26

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.1 Feature Group A (FGA)-(Continued)

D. Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line and milliwatt (102 type) test line. Additional Cooperative Acceptance Testing and Non-Scheduled Testing will be provided as set forth in Section 13, following.

6.2.2 Feature Group B (FGB)

A. Description

- FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.
- 2. FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
- 3. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in Paragraph 6.3, following, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Actess Connections and Local Transport provided.

JUL 1 1986

PUBLIC SERVICE COMMISSION

DEC 2 9 1983 Issued:

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 7th Revised Sheet 27 Replacing 6th Revised Sheet 27

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.2 Feature Group B (FGB(Continued)

- A. Description-(Continued)
 - 4. The uniform access code for FGB switching is 950-XXXX. These uniform access codes will be the assigned access numbers of all FGB Switched Access Service provided to the customer the Telephone Company. FGB

Switched Access may also be used to originate ACIS and 900 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access

code for originating ACIS and 900 Access Service provided with Feature Group B Switched Access Service. FGB may be used to terminate ACIS, 800 NPAS and 900 Access Service calls.

FGB Switched Access may be used to originate ACIS and 1+900 Access Services, until such time as FGD becomes available in the end office. 800 NPAS traffic originating from non-equal access end offices must be delivered to the customer via tandem-routed FGD trunk.

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Issued: March 20, 1995 Effective:

April 20, 1995

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri



No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 6th Revised Sheet 27 Replacing 5th Revised Sheet 27

ACCESS SERVICES

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- SWITCHED ACCESS SERVICE-(Continued) 6.
- 6.2 Provision and Description of Switched Access Service Feature OCT 04 1993 Groups-(Continued) MISSOURI

Public Service Commission

- 6.2.2 Feature Group B (FGB)-(Continued)
- Description-(Continued) Α.

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The uniform access code for FGB switching is 950-XXXX. These uniform 4. access codes will be the assigned access numbers of all FGB Switched Access Service provided to the customer the Telephone Company. FGB Switched Access may also be used to originate 900 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access code for originating 900 Access Service provided with Feature Group B Switched Access Service. FGB may be used to terminate 800 NPAS and 900 Access Service calls.

FGB Switched Access may be used to originate 1+900 Access Services, until such time as FGD becomes available in the end office. 800 NPAS traffic originating from non-equal access end offices must be delivered to the customer via tandem-routed FGD trunk.

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Issued:

MISSOURI NUV 1 1993 c Service Commission Effective: 1

OCT 1 1 1993 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 5th Revised Sheet 27 Replacing 4th Revised Sheet 27

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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MAR 13 1993 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

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- 6.2.2 Feature Group B (FGB)-(Continued)
- A. Description-(Continued)

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4. The uniform access code for FGB switching is either 950-0XXX or 950-1XXX. These uniform access codes will be the assigned access numbers of all FGB Switched Access Service provided to the customer by the Telephone Company. FGB Switched Access may also be used to originate 900 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access code for originating 900 Access Service provided with Feature Group B Switched Access Service. FGB may be used to terminate 800 NPAS and 900 Access Service calls.

FGB Switched Access may be used to originate 1+900 Access Services, until such time as FGD becomes available in the end office. 800 NPAS traffic originating from non-equal access end offices must be delivered to the customer via tandem-routed FGD trunk.

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MAY 0 1 1993

Effective: MAY - 1 1993

MAR 2 2 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri P.S.C. Mo.-No. 36

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 4th Revised Sheet 27 Replacing 3rd Revised Sheet 27

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ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued) 6.
- 6.2 Provision and Description of Switched ACANGELLED Groups-(Continued)
 - 6.2.2 Feature Group B (FGB)-(Continued)
 - A. Description-(Continued)

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Public Service Commission Public Service Commission The uniform access code for FGB switching is either 950-0XXX or 4. 950-1XXX. These uniform access codes will be the assigned access numbers of all FGB Switched Access Service provided to the customer by the Telephone Company. FGB Switched Access may also be used to originate 800 and 900 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access code for originating 800 and 900 Access Service provided with Feature Group B Switched Access Service. FGB may be used to terminate 800 and 900 Access Service calls.

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5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and (2) switched to access a BSA-B, BSA-C or BSA-D in the same LATA and (3) used to terminate originating FGC, FGD, BSA-C or BSA-D calls.

MAR 2 6 1993 Issued: Effective: APR 1 By R. D. BARRON, President-Missouri Division APR 11 1993 Southwestern Bell Telephone Company St. Louis, Missouri MO. PUBLIC SERVICE COMN P.S.C. Mo.-No. 36

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 3rd Revised Sheet 27 Replacing 2nd Revised Sheet 27

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6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) APR 11 1993

6.2.2 Feature Group B (FGB)-(Continued)

Public Service Commission MISSOURI

CANCELLED

A. Description-(Continued)

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- 4. The uniform access code for FGB switching is either 950-0XXX or 950-1XXX. These uniform access codes will be the assigned access numbers of all FGB Switched Access Service provided to the customer by the Telephone Company. FGB Switched Access may also be used to originate 800 and 900 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access code for originating 800 and 900 Access Service provided with Feature Group B Switched Access Service. FGB may be used to terminate 800 and 900 Access Service calls.
 - 5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and (2) used to terminate originating FGC or FGD calls.

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	•	RRON, President-Misso Western Bell Telephone		JAN 29 1990
		St. Louis, Missouri	Publ	ic Service Commission

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Access Services Tariff Section 6 2nd Revised Sheet 27 Replacing 1st Revised Sheet 27

ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued) 6.
 - Q后个Chr/Her 6.2 Provision and Description of Switched Access Service Feature Groups (Continued)
 - 6.2.2 Feature Group B (FGB)-(Continued)
 - Description-(Continued) Α.

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- The uniform access code for FGB switching is either, 950-0XXX or 4. 950-1XXX. These uniform access codes will be the assigned accessision numbers of all FGB Switched Access Service provided to the customer by the Telephone Company. FGB Switched Access may also be used to originate 800 Access Service until such time as FGD becomes available in the end office. FGB may also be used for completion of calls to WATS Access Line Service. The customer's end user is not required to dial an access code for originating 800 Access Service provided with Feature Group B Switched Access Service.
- 5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange CANCELLE Calls in the terminating direction will not be completed Generation of that access codes last? service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 High Struce codes off High Struce (NPA-555-1212 or 555-1212) when FGB switching is combined with Dir-Bigs of the Complete (NPA-555-1212 or 555-1212) when FGB switching is combined with Dir-Bigs of the Combination of FGB Switched Access Complete (NPA-555-1212 or 555-1212) when FGB switched Access Bigs of the combination of FGB Switched Access Security Structure with DA service is provided as set forth in Section 9., following. Public FGB, in the terminating direction, may not be (1) switched to access Dend 910 or 10XXX access codes. Calls will be completed to Directory Assisanother Feature Group B, C or D in the same LATA and (2) used to
 - 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 800 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

Effective:

OCT 16 1987

Issued: OCT 1 4 1987

Public Service Commissior By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

terminate originating FGC or FGD calls.

(CP)ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Access Services Tariff
Section 6
lst Revised Sheet 27
Replacing Original Sheet 27
Replacing Original Sheet 27

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Public Service Commission

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) MIZZOAKI

6.2.2 Feature Group B (FGB)-(Continued)

SWITCHED ACCESS SERVICE-(Continued)

- A. Description-(Continued)
- CANCELLED The uniform access code for FGB switching is either 950-0XXX or 4. 950-1XXX. These uniform access codes will be the Cassigned actess numbers of all FGB Switched Access Service provided to the Supponer by the Telephone Company. BY Size Commission
 - 5. FGB switching, when used in the terminating directions SoluPhe used -access valid NXX's in the LATA firecting Soly be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and (2) used to terminate originating FGC or FGD calls.
 - 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switch= ing is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company. 86-84

Issued:

JUN 27 1986

Effective:

JUL 1 1986

Public Service Commission

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 27 日宮田宮田の日町

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) Public Service Commission
- 6.2.2 Feature Group B (FGB)-(Continued)
 - Description-(Continued) Α.
 - The access code for FGB switching is a uniform access code. The form 4. of the uniform access code is 950-10XX for carriers. One uniform access code will be assigned to the IC for its domestic communications and another will be assigned to the IC for its international communications, if required. These uniform access codes will be the assigned access numbers of all FGB switched access service provided to the IC by the Telephone Company.
 - 5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. For calls to services of other IC's, additional charges may apply. The IC will also be billed additional charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Calls in the terminating direction will not be completed to 950-10XX access codes, local operator assistance (0- and 0+), directory assistance (411 where available and 555-1212), service codes (611 and 911 where available) or 10XX access codes. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C and D.
 - The Telephone Company will establish a trunk group or groups for the 6. IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different tunes of the or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company. JUL 1 1986

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 4th Revised Sheet 27.01 Replacing 3rd Revised Sheet 27.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.2 Feature Group B (FGB)-(Continued)

A. Description-(Continued)

- 5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0and 0+), Directory Assistance (411 where available and 555-1212), service codes 611, 911 or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and switched to access a BSA-B, BSA-C or BSA-D (3) used to terminate originating FGC, FGD, BSA-C or BSA-D calls.
- 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 900 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

(CT)

Issued: September 21, 1998

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 6 3rd Revised Sheet 27.01 Replacing 2nd Revised Sheet 27.01

ACCESS SERVICES

- SWITCHED ACCESS SERVICE (Continued) 6.
- 6.2 Provision and Description of Switched Access Service Feature 6 15 1995 Groups - (Continued)
- 6.2.2 Feature Group B (FGB) (Continued)

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A. Description-(Continued)

Issued: AUG 1 5 1995

- 5. FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611, 911 or 10XXX or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and switched to access a BSA-B, BSA-C or BSA-D (3) used to terminate originating FGC, FGD, BSA-C or BSA-D calls.
- The Telephone Company will establish a trunk group or groups for the 6. IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 900 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company CANCELLED

OCT 2 1 1998 hRS#27,0 ervice Commission MISSOURI Effective: SEP 1 5 1995EP 1 5 1995

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

MISSOURI Public Service Commission

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 2nd Revised Sheet 27.01 Replacing 1st Revised Sheet 27.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

MISSOURI Public Service Commission

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6.2.2 Feature Group B (FGB)-(Continued)

Description-(Continued) Α.

- FGB switching, when used in the terning of Marchine commission access valid NXX's in the LATA, Fine or Marcher announcement services 5. of the Telephone Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and switched to access a BSA-B, BSA-C or BSA-D (3) used to terminate originating FGC, FGD, BSA-C or BSA-D calls.
- 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 900 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

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OCT 1 1 1993 Issued:

1 1 1993 lic Service Commission By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 1st Revised Sheet 27.01 Replacing Original Sheet 27.01

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- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Chiller Feature Groups-(Continued)
 - 6.2.2 Feature Group B (FGB)-(Continued)
 - A. Description-(Continued)

5.

- FGB switching, when used in the revenant MS arection, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an
- information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, nonaccess charges will also be billed for calls from an FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 9., following. FGB, in the terminating direction, may not be (1) switched to access another Feature Group B, C or D in the same LATA and (2) switched to access a BSA-B, BSA-C or BSA-D in the same LATA and (3) used to terminate originating FGC, FGD, BSA-C or BSA-D calls.
- 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 900 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

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Issued:

Effective: MO. PUBLIC SERVICE COMM. MAR 2 2 1993 MAY 0 1 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 27.01

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

- DEC 7 1989
- 6.2 Provision and Description of Switched Access Service Feature MISSOURI Groups-(Continued) Public Service Commission

6.2.2 Feature Group B (FGB)-(Continued)

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- A. Description-(Continued)
 - 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided, e.g., 800 and 900 Access Service. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

CANCELLED MAY 1 1993 # 7.01 BY Let R.S. 27.01 Public Service Commission


No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 5th Revised Sheet 28 Replacing 4th Revised Sheet 28

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.2 Feature Group B (FGB(Continued)
 - A. Description-(Continued)
 - 7. When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.
 - B. Features
 - 1. Common Switching Features
 - a. Automatic Number Identification (ANI)
 - b. Up to 7-Digit Outpulsing of Access Digits to IC
 - c. Alternate Traffic Routing
 - d. Hunt Group Arrangement for use with WATS Access Line Service
 - e. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - f. Nonhunting Number Arrangement for use with WATS Access Line Service as described in d. or e., preceding
 - g. Band Advance Arrangement for use with WATS Access Line Service
 - h. Wink Start Address Signaling
 - i. Immediate Dial Pulse Address Signaling
 - j. Carrier Identification Code
 - k. Multifrequency Address Signaling
 - 2. Transport Termination Features
 - a. Dial Pulse Station Signaling
 - 3. Local Transport Features
 - a. Customer Specification of Local Transport Termination
 - b. Supervisory Signaling
 - c. Customer Specified Entry Switch Receive Level
 - 4. Another feature, Billed Number Screening, which may be available in connection with FGB, is provided under the Telephone Company's Local and/or General Exchange Service Tariffs.

St. Louis, Missouri

Issued: March 7, 1994 Effective: April 7, 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company



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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 4th Revised Sheet 28 Replacing 3rd Revised Sheet 28

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature MAR 29 1993 Groups-(Continued)
- 6.2.2 Feature Group B (FGB)-(Continued)

A. Description-(Continued)

- 7. When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.
- B. Features
 - 1. Common Switching Features
 - a. Automatic Number Identification (ANI)
 - b. Up to 7-Digit Outpulsing of Access Digits to IC
 - c. Alternate Traffic Routing
 - d. Hunt Group Arrangement for use with WATS Access Line Service
 - e. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - Nonhunting Number Arrangement for use with WATS Access Line f. Service as described in d. or e., preceding
 - Band Advance Arrangement for use with WATS Access Line Service g.
 - h. Wink Start Address Signaling
 - i. Immediate Dial Pulse Address Signaling
 - j. Carrier Identification Code
 - 2. Transport Termination Features
 - a. Dial Pulse Station Signaling
 - 3. Local Transport Features
 - Customer Specification of Local Transport Termination a.
 - b. Supervisory Signaling
 - c. Customer Specified Entry Switch Receive Level
 - 4. Another feature, Billed Number Screening, which may be available in connection with FGB, is provided under the Telephone Company's Local and/or General Exchange Service Tariffs.

Issued: MAR 2 6 1993

Effective:



By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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APR 7 1994

BY 5th R.S. # 28 Public Service Commission

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	0.2.		eature Group B (FGB)			
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(RT)		1.	Common Switching F	eatures		
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(AT)			j. Carrier Identi			CANCELLED
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(RT)		3.	Local Transport Fe	atures		MISSOURI
(RT) (RT)			a. Customer Speci b. Supervisory Si	fication of Local T gnaling	ransport Terminatio	
((())			c. Customer Speci	fied Entry Switch R	eceive Level	
•		4.	connection with FG	ill Number Screenin B, is provided unde al Exchange Service	r the Telephone Co	
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6. SWII	ICHED A	CCESS SERVICE	-(Continued)		
6.2 Pr	rovisio	n and Descrip	tion of Swit	ched Access Se	JUN 27 1990 ervice Feature Groups-(Contin
6.2.2	Featu	re Group B (F	GB)-(Continu	ed)	MISSUUKI Public Service Commission
A. I	Descrip	tion-(Continue	ed)		ANUT OCI ALCE OOIIIIII99701
7	and men	/or in a LATA t provides, fo	, an interce or a maximum	pt announcemen period of 90	iscontinued at an end office at is provided. This arrange days, an announcement that aled has been disconnected.
B. C	Optiona	1 Features			
]	1. Com	mon Switching	Optional Fe	atures	
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4	2. Tra	nsport Termin	ation Option	al Features	CANCELLED UCT 16 1987
	a.	Rotary Dial :	Station Sign	aling	OCT 16 1981 UCT 16 1981 BV244B Straission BV244B Commission BV244B Commission
	3. Loc	al Transport (Optional Fea	tures	BY Genice Collins
		Freedame)			n Paragraph 6.1.2, A.12.a.,
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2	con	nection with	FGB, is prov		nich may be available in e Telephone Company's iffs.
C. 1	Transmi	ssion Perform	ance		
) e v v t	The par end off routed with In through	ameters assoc ice when rout via an access	iated with t ed directly tandem. Ty l, and Type Data Transm	hese performan or to the firs pe C Transmiss B is provided ission Paramet	Fransmission Performance. Aces are guaranteed to the st point of switching when sion performance is provided d with Interface Groups 2 ters are provided with FGB 86 - 84 Public Senice Commission
Issued:	JU	N 27 1986		Effective:	JUL 1 1986
		By R. D.	hwestern Bel	ident-Missouri 1 Telephone Co , Míssouri	

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 Original Sheet 28

ACCESS - SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups (Continued)
 - 6.2.2 Feature Group B (FGB)-(Continued)
 - A. Description-(Continued)
 - 7. When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

B. Optional Features

- 1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Up to 7-Digit Outpulsing of Access Digits to IC
 - c. Alternate Traffic Routing
- 2. Transport Termination Optional Features
 - a. Rotary Dial Station Signaling
- 3. Local Transport Optional Features
 - a. IC Specification of Feature Group Directionality
 - b. Provision of Other Than Telephone Company Selected Traffic Routing
 - c. IC Specification of Local Transport Termination

Another feature, Bill Number Screening, which may be available in connection with FGB, is provided under the Telephone Company's Local and/or General Exchange Service Tariffs.

C. Transmission Performance

FGB is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission performance is provided with Interface Group 1, and Typer Bris provided with Interface Groups 2 through 10. Type DB Parts Provided Parameters are provided with FGB to the first point of switching.



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Access Services Tariff Section 6 4th Revised Sheet 29 Replacing 3rd Revised Sheet 29

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
 - 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.2 Feature Group B (FGB)-(Continued)
 - C. Transmission Performance

FGB is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission performance is provided with Interface Group l, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

D. Testing Capabilities

Testing capabilities are the same as those set forth in Paragraph 6.2.4.D., following.

- 6.2.3 Feature Group C (FGC)
 - A. Description
 - FGC is provided at all Telephone Company end office switches on a direct trunk basis or via Telephone Company-designated access tandem switches. FGC is used for Local Exchange Company to Local Exchange Company traffic. FGC switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless FGD or BSA-D end office switching is provided in the same office. When FGD or BSA-D switching is available, FGC switching will not be provided except for Local Exchange Company to Local Exchange Company traffic.
 - 2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not. The second start pulsing signals are provided in all offices where available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.
 - 3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse or immediate dial pulse, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company to equipment to the IC terminal location where the Switched Access Service terminates. Such called party number

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Access Services Tariff Section 6 3rd Revised Sheet 29 Replacing 2nd Revised Sheet 29

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
- 6.2.2 Feature Group B (FGB)-(Continued)
- C. Transmission Performance

FGB is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

D. Testing Capabilities

Testing capabilities are the same as those set for this celeseph 6.2.4.D., following.

- 6.2.3 Feature Group C (FGC)
- A. Description

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- FGC is provided at all Telephone Company end office Service Commission direct trunk basis or via Telephone Company end office Service on a direct trunk basis or via Telephone Company-designated access tandem switches. FGC switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless FGD or BSA-D end office
- switching is provided in the same office. When FGD or BSA-D switching is available, FGC switching will not be provided.
 - 2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.

3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse or immediate dial pulse, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company to equipment to the IC terminal location where the Switched Access Service terminates. Such called party number MAR 2 6 1993 Issued: Effective:

> By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) MISSOURI
 - blic Service Commiss
- 6.2.2 Feature Group B (FGB)-(Continued)
- (MT) C. Transmission Performance

FGB is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission performance is provided with Interface Group 1, and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

D. Testing Capabilities

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Testing capabilities are the same as those set forth in Paragapartities 111993_{\pm} 6.2.4.D., following.

- 6.2.3 Feature Group C (FGC)
- A. Description

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- FGC is provided at all Telephone Company end office switches on a direct trunk basis or via Telephone Company-designated access tandem switches. FGC switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless Feature Group D end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided.
- 2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.
- 3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse or immediate dial pulse, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company to equipment to the IC terminal location where the Switched Access Service terminates. Such called party number

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		ARRON, President-Missouri	Division SEP 30 1991
	Southw	estern Bell Telephone Comp St. Louis, Missouri	Public Service Commission

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6. SWITCHED ACCESS SERVICE-(Continued)	4
6.2 Provision and Description of Switched Acces	JUN 9
6.2.2 Feature Group B (FGB)-(Continued)	MISSUUK: Public Service Commission
D. Testing Capabilities	
Testing canabilities are the same as those	set forth in Paragraph

6.2.3 Feature Group C (FGC)

6.2.4.D., following.

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- A. Description
 - 1. FGC is provided at all Telephone Company end office switch direct trunk basis or via Telephone Company-designublic Scoalect Gaussion switches. FGC switching is provided to the IC (i.e., provides UN MTS and WATS) at an end office switch unless Feature Group D end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided.
 - 2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.
 - 3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse or immediate dial pulse, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company to equipment to the IC terminal_locationwhere the Switched Access Service terminates. Such called party number

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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Features Groups (Continued)

6.2.2 Feature Group B (FGB)-(Continued)

D. Testing Capabilities

FGB is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. Additional Cooperative Acceptance Testing, Automatic Schedule Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Nonscheduled Testing will be provided as set forth in Section 13., following.

6.2.3 Feature Group C (FGC)

A. Description

- FGC is provided at all Telephone Company end office switches on a direct trunk basis or via Telephone Company-designated access tandem switches. FGC switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless Feature Group D end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided.
- 2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipments TTHE Switch trunk equipment is provided with answer and disconnect) supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start pulsing signals are not available, delay dial start-pulsing signals will be provided; unless immediate dial pulse signaling is provided, in which case no [2]]) start-pulsing signals are provided.
- 3. FGC is provided with multifrequency address signaling except **8.9** cer**2 5.3** tain electromechanical end office switches where multifrequency signaling will be dial pulse, revertive pulse, immediate dial pulse or panel call indicator signaling, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the IC terminal location where the

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

- 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 3. (Continued)

signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or ten-digit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate ACIS and 900 Access Service and terminate ACIS, 800 NPAS and 900 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching

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By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE- (Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
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- 6.2.3 Feature Group C (FGC) (Continued)
 - A. Description-(Continued)
 - 3. (Continued)

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signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate ACIS and 900 Access Service and terminate ACIS, 800 NPAS and 900 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching FGC switching

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- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Bature MAR 201995 Groups-(Continued)
- 6.2.3 Feature Group C (FGC)-(Continued)
- A. Description-(Continued)
 - 3. (Continued)

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signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate ACIS and 900 Access Service and terminate ACIS, 800 NPAS and 900 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching

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By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

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Access Services Tariff Section 6 5th Revised Sheet 30 Replacing 4th Revised Sheet 30

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service_Feature MISSOURI CANCELLED Groups-(Continued) Public Service Commission
 - 6.2.3 Feature Group C (FGC)-(Continued)

Α. Description-(Continued)

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- (Continued) signals will be subject to the ordinary MISSOURI the Local Two the Local Transport provided.
- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate 900 Access Service and terminate 800 NPAS and 900 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC swiftching

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Public Service Commission By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

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- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service FeatureMAR 13 1993 Groups-(Continued) CANCELLED
- 6.2.3 Feature Group C (FGC)-(Continued)
- A. Description-(Continued)
 - 3. (Continued)



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- No access code is required for FGC switching. The telephone 4. number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate 900 Access Service and terminate 800 NPAS and 900 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, O or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching FILD

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Issued: MAR 2 2 1993 Effective: MAY - 1 1993 MO. PUBLIC SERVICE COMM. By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this Access Services Tariff tariff will be issued Section 6 except for the purpose 3rd Revised Sheet 30 Replacing 2nd Revised Sheet 30 of canceling this tariff. ACCESS SERVICES RECEIVED SWITCHED ACCESS SERVICE-(Continued) 6.2 Provision and Description of Switched Access Service Feature? 1989 Groups-(Continued) CANCELLED Public Service Commission 6.2.3 Feature Group C (FGC)-(Continued) A. Description-(Continued) 3. (Continued)
signals will be subject to the ordinary transmission capabilities of the Local Transport provided. BY
4. No access code is required to FGC selecting. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate and terminate 800 and 900 Access Service. The form of the numbers (AT) dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX. 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching Effective: JAN 2 9 1990 **Issued**: FILEU DEC 2 9 1983 By R. D. BARRON, President-Missouri Division JAN 29 1990 Southwestern Bell Telephone Company St. Louis, Missouri Public Service Commission No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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6. SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature GroupenContinuedor
 - 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 3. (Continued)

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signals will be subject to the ordinary transmission Capabilities of the Local Transport provided.

- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). FGC Switched Access Service may also be used to originate and terminate 800 Access Service. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching

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- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature Groupsi (Continued)
- 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 3. (Continued)

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 signals will be subject to the ordinary transmission capability 1987
 4. No access code is required for FGC switching. The telephone Commission number dialed by the IC's customer shall be a sevention of the ordinary transmission (NANP). The form of the telephone Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of an information provider and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capability exists, the IC will also be billed additional non-access charges, for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from an FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to.... 950-0XXX or 950-1XXX access codes, local operator assistance (0-rand 0+), Directory Assistance (411 and 555-1212), service codes (6F) and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching

86-84 Public Service Commission

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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

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6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

Public Service Commission

- 6.2.3. Feature Group C (FGC)-(Continued)
- A. Description-(Continued)
 - 3. (Continued)

Switched Access Service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Access Connections and Local Transport provided.

- 4. No access code is required for FGC switching. The telephone number dialed by the IC's customer shall be a seven- or tendigit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- 5. FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information provider and other ICs' services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. For calls to services of other IC's, additional charges may apply. Where measurement capability exists, the IC will also be billed additional charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services. Calls in the terminating direction will not be completed to 950-10XX access codes, local operator assistance (0- and 0+), service codes (611 and 911 where available and 00XX access codes. Calls will not be completed and by access the completed and 555-1212) unless FGC switching is combined with Directory Assistance switching. FGC may not 900 switched, in the terminating direction, to Switched Access Service Feature Groups ABL -Clopy D.

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 6 3rd Revised Sheet 31 Replacing 2nd Revised Sheet 31

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 5. (Continued)

is combined with Directory Assistance switching. The combination of FGC Switched Access Service with DA Service is provided as set forth in Section 9., following. FGC may not be switched, in the terminating direction, to access another Feature Group B, C or D

in the same LATA or switched to access a BSA-B, BSA-C or BSA-D in the same LATA.

6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

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March 26, 1993

Effective: April 11, 1993



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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

OCT 1 3 1987

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 5. (Continued)

is combined with Directory Assistance switching. The combination of FGC Switched Access Service with DA Service is provided as set forth in Section 9., following. FGC may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA.

6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

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APR 11 1993 BY <u>3rd R. S.</u> Public Service Commission MISSOURI

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Effective: OCT 16 1987 ublic Service Commission

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Public Service Commission

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.3 Feature Group C (FGC)-(Continued)

- A. Description-(Continued)
 - 5. (Continued)

is combined with Directory Assistance switching. The combination of FGC Switched Access Service with DA Service is provided as set forth in Section 9., following. FGC may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA.

- 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 7. A WATS Access Line as defined in Paragraph 6.2.4.A.8., following may, at the option of the customer, be provided for use with FGC Switched Access Service.

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ACCESS SERVICES

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Section 6

Original Sheet 31

Access Services Tariff

SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups- (Continued
- 6.2.3 Feature Group C (FGC)-(Continued)
 - A. Description-(Continued)
 - 6. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
 - B. Optional Features
 - 1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Dial Pulse Address Signaling
 - d. Revertive Pulse Address Signaling
 - e. Immediate Dial Pulse Address Signaling
 - f. Panel Call Indicator Address Signaling
 - g. Alternate Traffic Routing
 - h. Trunk Access Limitation
 - 1. End Office Customer Line Service Screening for use with Dedicated Access Line Service
 - j. Hunt Group Arrangement for use with Dedicated Access Line Service

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- k. Uniform Call Distribution Arrangement for use with Dedicated Access Line Service (available only at Telephone Company electronic end offices)
- 1. Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with Dedicated Access Line Service
- m. Band Advance Armangement for use with Dedicated Access Line Service

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.3 Feature Group C (FGC)-(Continued)

B. Features

- 1. Common Switching Features
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Dial Pulse Address Signaling
 - d. Delay Dial Start-Pulsing Signaling
 - e. Immediate Dial Pulse Address Signaling
 - f. Alternate Traffic Routing
 - g. End Office End User Line Service Screening for use with WATS Access Line Service
 - h. Hunt Group Arrangement for use with WATS Access Line Service
 - i. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - j. Nonhunting Number Arrangement for use with (h) or (i) preceding
 - k. Band Advance Arrangement for use with WATS Access Line Service
 - 1. Trunk Access Limitation
 - m. Wink Start Address Signaling
 - n. Multifrequency Address Signaling

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March 7, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri



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ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
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6.2.3 Feature Group C (FGC)-(Continued)

(RT) B. Features

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- (RT) 1. Common Switching Features
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Dial Pulse Address Signaling
 - d. Delay Dial Start-Pulsing Signaling
 - e. Immediate Dial Pulse Address Signaling
 - f. Alternate Traffic Routing
 - g. End Office End User Line Service Screening for use with WATS Access Line Service
 - h. Hunt Group Arrangement for use with WATS Access Line Service
 - i. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - j. Nonhunting Number Arrangement for use with (h) or (i) preceding
 - K. Band Advance Arrangement for use with WATS Access Line Service
 - 1. Trunk Access Limitation
 - m. Wink Start Address Signaling

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OCT 1 3 1987

- 6.2 Provision and Description of Switched Access Service Features Groups-(Continued) Public Service Commission
- 6.2.3 Feature Group C (FGC)-(Continued)

6. SWITCHED ACCESS SERVICE-(Continued)

- B. Optional Features
 - 1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Dial Pulse Address Signaling
 - d. Delay Dial Start-Pulsing Signaling
 - e. Immediate Dial Pulse Address Signaling
 - f. Alternate Traffic Routing
 - g. End Office End User Line Service Screening for use with WATS Access Line Service
 - h. Hunt Group Arrangement for use with WATS Access Line Service
 - i. Uniform Call Distribution Arrangement for use with WATS Access Line Service
 - j. Nonhunting Number Arrangement for use with (h) or (i) preceding
 - k. Band Advance Arrangement for use with WATS Access Line Service
 - 1. Trunk Access Limitation

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No supplement to this Access Services Tariff tariff will be issued Section 6 except for the purpose 1st Revised Sheet 32 Replacing Original Sheet 32 of canceling this tariff. **周尾(6)[1]||1)[1**][0] (CP)ACCESS SERVICES SWITCHED ACCESS SERVICE-(Continued) 6. 現料 27 調約 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) MISSCOM 6.2.3 Feature Group C (FGC)-(Continued) Public Service Commission B. Optional Features 1. Common Switching Optional Features Automatic Number Identification (ANI) а. b. Service Class Routing c. Dial Pulse Address Signaling d. Delay Dial Start-Pulsing Signaling e. Immediate Dial Pulse Address Signaling f. Alternate Traffic Routing g. End Office Customer Line Service Screening for use with WATS Access Line Service h. Hunt Group Arrangement for use with WATS Access Line Service i. Uniform Call Distribution Arrangement for use with WATS Access Line Service j. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Line Service k. Band Advance Arrangement for use with WATS Access Line Service 1. Trunk Access Limitation CANCELLED OCT 16 1987 BY 211557 Public Service Commission MISSOURI FILED JUI 1 1986 Commission 1 1986 JUL Issued: Effective: JUN 27 1986

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) LISSOURI
- 6.2.3 Feature Group C (FGC)-(Continued)
 - B. Optional Features-(Continued)
 - Transport Termination Optional Features 2.
 - Operator Trunks i.e., Coin Non-Coin and Combined Coin and Nona. Coin. (Non-Coin Trunks are provided at Telephone Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available.)
 - 3. Local Transport Optional Features
 - IC Specification of Feature Group Directionality а.
 - Provision of Other Than Telephone Company Selected Traffic Routing ,Ъ.
 - C. Transmission Performance

FGC is provided with either Type B or Type C Transmission Performance as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem, only Type B is provided.
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Performance is provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided for the transmission path when directly routed to the end offFire, and Type DB Data Trans-mission Parameters are provided for the Firensmission path between the IC terminal location and the access tandem and between the access tandem and the end office when routed via an access tandem. JUL 1 1500 尼哥口名尼

PUBLIC SERVICE COMMISSION

OF MISSOURI

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 3rd Revised Sheet 33 Replacing 2nd Revised Sheet 33

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

- 6.2.3 Feature Group C (FGC)-(Continued)
- B. Features-(Continued)

2. Transport Termination Features

a. Operator Trunks - Non-Coin Trunks are provided at Telephone Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available.

3. Local Transport Features

- a. Supervisory Signaling
- b. Customer Specified Entry Switch Receive Level
- C. Transmission Performance

FGC is provided with either Type B or Type C Transmission Performance as follows:

- When routed directly to the end office, either Type B or Type C is provided.
- When routed to an access tandem, only Type B is provided.
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Performance is provided with Interface Group I when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

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	By R. D. BAR	ouri Division	FILED	
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St. Louis, Missouri

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Section 6 2nd Revised Sheet 33 Replacing 1st Revised Sheet 33

Access Services Tariff

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Public Service Commission

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.3 Feature Group C (FGC)-(Continued)
 - B. Optional Features-(Continued)
 - 2. Transport Termination Optional Features
 - Operator Trunks Non-Coin Trunks are provided at Telephone a. Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available.
 - 3. Local Transport Optional Features
 - a. Supervisory Signaling (as set forth in Paragraph 6.1.2.A.12.a., preceding)
 - b. Customer Specified Entry Switch Receive Level

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С. Transmission Performance

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MISSOURI FGC is provided with either Type B or Type C Transmission Performance as follows:

- When routed directly to the end office, either Type B or Type C is provided.
- When routed to an access tandem, only Type B is provided.
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Performance is provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

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Effective: OCT 1 6 1987 Public Service Commission By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

SEP 3 0 1991

No supplement to this Access Services Tariff tariff will be issued Section 6 except for the purpose 1st Revised Sheet 33 of canceling this tariff. Replacing Original Sheet 33 REGEIVED (CP)ACCESS SERVICES 6. SWITCHED ACCESS SERVICE-(Continued) 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) 6.2.3 Feature Group C (FGC)-(Continued) MISSUUK B. Optional Features-(Continued) Public Service Commission Transport Termination Optional Features a. Operator Trunks - Non-Coin Trunks are provided at Telephone Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available. 3. Local Transport Optional Features a. Supervisory Signaling (as set forth in Paragraph 6.1.2.A.12.a., preceding) CANCELLED b. Customer Specified Entry Switch Receive Level 4. WATS Access Lines Optional features are the same as those specified in Paragraph 6.2.4.B.4., following. BYZULARE Public Service Commission C. Transmission Performance FGC is provided with either Type B or Type C Transmission Performance as follows: ~ When routed directly to the end office, either Type B or Type C is provided. - When routed to an access tandem, only Type B is provided. - Type B or Type C is provided on the transmission path from the access tandem to the end office. Type C Transmission Performance is provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem. Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's 096 premises and the access tandem and between the access tandem and the end office when routed via an access tandem. 86784 Public Service Commission Issued: 1 1986 Effective: JUN 27 1986 JUL

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Access Services Tariff Section 6 Original Sheet 33

ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued)

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- 6.2 Provision and Description of Switched Access Service Feature Groups" (Continued)
- 6.2.3 Feature Group C (FGC)-(Continued)
 - D. Testing Capabilities

FGC is provided, in the terminating direction where equipment is available, with seven-digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. Additional Cooperative Acceptance Testing, nonoptional Automatic Scheduled Testing, Cooperative Scheduled Testing or Manual Scheduled Testing, and Nonscheduled Testing will be provided as set forth in Section 13, following, for FGC.

- 6.2.4 Feature Group D (FGD)
- A. Description
 - 1. FGD is provided at Telephone Company-designated electronic end office switches whether routed directly or via Telephone Company-designated electronic access tandem switches.
 - 2. FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
 - 3. FGD switching is provided with multifrequency address signaling. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the IC terminal location where the Switched Access Service terminates. Such address signals will be 'subject to the ordinary transmission capabilities of the Access Connections and Local Transport provided.
 - 4. FGD switching, when used in the terminating direction, may be used to access valid NXX's in the PARAN director announcement1services of the Telephone Company, community information services SF and 55 rmation service provider, and other 1Cs 98 services (by dialing the appro-

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Access Services Tariff Section 6 2nd Revised Sheet 34 Replacing 1st Revised Sheet 34

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)
 - 6.2.3 Feature Group C (FGC)-(Continued)
 - D. Testing Capabilities

Testing capabilities are the same as those set forth in Paragraph 6.2.4.D., following.

- 6.2.4 Feature Group D (FGD)
 - A. Description
 - 1. FGD is provided at Telephone Company-designated electronic end office switches whether routed directly or via Telephone Company-designated electronic access tandem switches.
 - 2. FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink-start, start-pulsing signals and answer and disconnect supervisory signaling.
 - 3. FGD switching is provided with inband multifrequency address signaling or out of band SS7 signaling. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the IC terminal location where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
 - 4. FGD switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider, and other ICs' services (by dialing the appro

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	By M. H. SCHULTEIS, Division M Southwestern Be St. Loi	0 0		Γ



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6. SWITCH	ED ACCESS SERVICE-(Continued)	
6.2 Prov	vision and Description of Switched Access	
6.2.3 F	eature Group C (FGC)-(Continued)	MISSOUK: Public Service Commission
D. Tes	ting Capabilities	
Tes fol	ting capabilities are the same as those lowing.	set forth inCANOELDED.2.4.D.,
6.2.4 F	eature Group D (FGD)	APR 7 1994
A. Des	cription	APR 7 1994 BY $2^{M}K \cdot 5 \cdot 34$ BY $2^{M}K \cdot 5 \cdot 34$
1.	FGD is provided at Telephone Company-de switches whether routed directly or via electronic access tandem switches.	signateubleeetonic, and office
2.	FGD is provided as trunk side switching or access tandem switch trunk equipment is provided with wink-start, start-puls connect supervisory signaling.	. The switch trunk equipment
3.	FGD switching is provided with multifre to 12 digits of the called party number using dual tone multifrequency or dial provided by Telephone Company equipment where the Switched Access Service termi will be subject to the ordinary transmi Transport provided.	dialed by the IC's customer pulse address signals will be to the IC terminal location nates. Such address signals
4.	FGD switching, when used in the termina access valid NXX's in the LATA, time or of the Telephone Company, community inf mation service provider, and other ICs'	weather announcement services formation services of an infor-
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ACCESS SERVICES

SWITCHED ACCESS SERVICE-(Continued) 6.

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.4 Feature Group D (FGD)-(Continued)

A. Description-(Continued)

4. (Continued)

priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. For calls to services of other IC's, additional charges may apply. The IC will also be billed additional charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Calls in the terminating direction will not be completed to 950-10XX access codes, local operator assistance (0- and 0+), service codes (611 and 911 where available) and 10XX access codes. Calls will not be completed to directory assistance (411 where available and 555-1212) unless FGD switching is combined with DA switching. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XX. No access code is required for calls to an IC over FGD Switched Access Service if the costomer's telephone exchange service is arranged for presubscription up that IC, as set forth in Section 13, following. For a limited period of time, no access code is required for calls to a provider of MTS and WATS, when such calls are placed from a Telephone Company public or semi-public telephone.

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

- 6.2.2 Feature Group D (FGD)-(Continued)
 - A. Description-(Continued)
 - 4. (Continued)

priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional nonaccess charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9., following. FGD may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA or switched to access a BSA-B, BSA-C, or BSA-D in the same LATA.

- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The uniform access code for FGD switching is a 101XXXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service (this includes MicroLink I Access Capability provided in conjunction with FGD) if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950-XXXX access code if the customer requests the FGD or BSA-D with 950 Access feature.

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Issued: September 21, 1998





No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 6th Revised Sheet 35 Replacing 5th Revised Sheet 35

ACCESS SERVICES

- SWITCHED ACCESS SERVICE (Continued) б.
- 6.2 Provision and Description of Switched Access Service Feature AUG 15 1995 Groups - (Continued)
 - 6.2.4 Feature Group D (FGD) (Continued)
 - A. Description-(Continued)
 - 4. (Continued)

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priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an BY THE REAL COMMISSION IN COMMISSION INFORMATION SERVICES, for which rates are applicable under Tolor Public Service triffe information services, for which rates are applicable under Telephone calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9., following. FGD may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA or switched to access a BSA-B, BSA-C, or BSA-D in the same LATA.

> 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

6. The uniform access code for FGD switching is a 10XXX or 101XXXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service (this includes MicroLink I Access Capability provided in conjunction with FGD) if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950 XXX access code if the customer requests the FGD or BSA-D wi 950 Adcess feature.

Issued:

(AT)

AUG 1 5 1995

SEP 1 5 199 Effective:

By HORACE WILKINS, JR., President-Missouri MISSOURI Southwestern Bell Telephone Public Service Commission St. Louis, Missouri

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MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 5th Revised Sheet 35 Replacing 4th Revised Sheet 35

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ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- RECEIVED 6.2 Provision and Description of Switched Access Service Feature Groups-(Continued) MAY 24 1994
 - 6.2.4 Feature Group D (FGD)-(Continued)
 - A. Description-(Continued)
 - 4. (Continued)

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(Continued) priate codes) when such ser Public Call Service Commission (Continued) MISSOURI Public Service Commission BY Service Commission codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX _access code, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9., following. FGD may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA or switched to access a BSA-B, BSA-C, or BSA-D in the same LATA.

- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company No access code is required for calls to a customer over FGD SwiftChreder in Access Service (this includes MicroLink I Access Capability provided in conjunction with FGD) if the end user's telephone exchange service? is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950-XXXX access code if the customer requests the EGD Service Commission With 950 Access feature.

Issued: MAY 2 4 1994 JUL 0 2 1994 Effective: By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Kelacions Southwestern Bell Telephone Company St. Louis. Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Access Services Tariff Section 6 4th Revised Sheet 35 Replacing 3rd Revised Sheet 35

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access ServiceDFeature Groups-(Continued) CANCELLED
 - 6.2.4 Feature Group D (FGD)-(Continued)
 - A. Description-(Continued)
 - 4. (Continued)

JUL 21994 BY 5⁻⁷⁴ R.S.⁴⁴ 35 Public Service Commission MISSOURI

priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-acc ϵ charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access code, local operator assistance (0 - and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9., following. FGD may not be switched, in the terminating direction, to access another Feature Group B. C or D in the same LATA or switched to access a BSA-B, BSA-C, or BSA-D in the same LATA.

- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950-XXXX access code if the customer requests the FGD or BSA-D with 950 Access feature.

 OCT 11 1993
 Effective: 11 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company

St. Louis, Missouri



OCT 04 1993

MISSOURI Public Service Commission

(CT)

Issued:

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

. 50 A	ccess Services Tariff	
	Section 6	
	3rd Revised Sheet 35	
Replacing	2nd Revised Sheet 35	

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ACCESS SERVICES

- SWITCHED ACCESS SERVICE-(Continued) 6.
- RECEIVED 6.2 Provision and Description of Switched Access Service Feature CANCELLED Groups-(Continued)
- 6.2.4 Feature Group D (FGD)-(Continued)
 - Description-(Continued) Α.
 - 4. (Continued)

Public Service Commission Public Services OURI MISSOURI priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9., following. FGD may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA or switched to access a BSA-B, BSA-C, or BSA-D in the same LATA.

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- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950-XXXX access code if the customer requests the FGD or BSA-D With 950 Access feature.

Issued: MAR 2 6 1993 Effective: 1993 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri MO. PUBLIC SERVICE COMM

(AT) (AT) No supplement to this tariff will beissued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 2nd Revised Sheet 35 Replacing 1st Revised Sheet 35

ACCESS SERVICES

- 6. SWITCHED ACCESS SERVICE-(Continued)
- 6.2 Provision and Description of Switched Access Service FeatureSEP 6-1991Groups-(Continued)

MISSOURI 6.2.4 Feature Group D (FGD)-(Continued) CANCELLED public Service Commission

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A. Description-(Continued)

4. (Continued)

> priate codes) when such se**Public Service Commission** codes. When directly routed to an **MARSO** rice, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from an FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 9, following. FGD may not be switched, in the terminating direction, to access another Feature Group B, C or D in the same LATA.

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- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in Section 13, following. FGD Switched Access may be originated using the 950-XXXX access code if the customer requests the FGD with 950 Access feature.

Effective:

Issued: SEP 0 9 1991

OCT 1 9 199 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

OCT 19 1991

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff. (CP)ACCESS SERVICES Access Services Tariff Section 6 Ist Revised Sheet 35 Replacing Original Sheet 35

> MISSOUR: Public Service Commission

SWITCHED ACCESS SERVICE-(Continued)

6.2 Provision and Description of Switched Access Service Feature Groups-(Continued)

6.2.4 Feature Group D (FGD)-(Continued)

- A. Description-(Continued)
 - 4. (Continued)

priate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, i.e., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from an FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXXANCELLED access codes, local operator assistance (0- and 0+), Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of 1 9 1991 FGD Switched Access Service with DA Service is provided as set 2 * forth in Section 9., following. FGD may not be switched, in the the solution the switched in the solution to access another Feature Group B, Corepvice Commissio MISSOURI in the same LATA.

- 5. The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- 6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company: "No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for the Easy Access Dialing to that customer, as set forth in Section 13., following.

Issued:

JUN 27 1986

Effective: JUL 1 1986

ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 6 Original Sheet 35 したじら しびたし DEC 2 5 1003 nued)

Hublic Service Commission

- SWITCHED ACCESS SERVICE-(Continued)
 - 6.2 Provision and Description of Switched Access Service Feature Groups-(Cont
 - 6.2.4 Feature Group D (FGD)-(Continued)
 - A. Description-(Continued)
 - 6. (Continued)

Where no access code is required, the number dialed by the IC's customer shall be a seven or ten-digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven- to twelve-digit number may be dialed. The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NN or 011 + CC + NN. When the 10XX access code is used, FGD switching also provides for dialing the digit 0 for access to the IC's operator, 911 for access to the Telephone Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the IC's terminal location.

- 7. FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 10XX uniform access code. Each telephone exchange service line may be marked with a presubscription code to identify which 10XX code its calls will be directed to for interLATA service. Presubscription codes are applied as set forth in Section 13, following.
- **Optional Features** Β.
 - Common Switching Optional Features 1.
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Alternate Traffic Routing
 - Call Gapping Arrangement đ.
 - Trunk Access Limitationa e.
 - Internationa Ana Ale Edition f.

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

JUL 1 1986

PUBLIC SERVICE COMMISSION OF MISSOURI