

**GTE MIDWEST,
INC.**

**(f/k/a CONTEL OF
MISSOURI, INC.**

**d/b/a GTE
MISSOURI**

PSC MO NO. 12

ORIGINAL ADOPTION NOTICE SHEET

RECEIVED

MAR 16 1993

ADOPTION NOTICEGTE MIDWEST INCORPORATEDFACILITIES FOR INTRASTATE ACCESS**MISSOURI
Public Service Commission**

GTE MIDWEST INCORPORATED, a Delaware Corporation, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Public Service Commission, State of Missouri, by Contel of Missouri, Inc. d/b/a GTE Missouri prior to April 1, 1993, the beginning of its possession.

By this notice it also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Contel of Missouri, Inc. d/b/a GTE Missouri has heretofore filed with said Commission.

This Tariff applies to the Facilities for Intrastate Access of GTE MIDWEST INCORPORATED, hereinafter referred to as the Company for the following Missouri exchanges:

Alton	Creighton	Hermitage	Mount Sterling	Seymour*
Annapolis	Cross Timbers	High Hill	Mt. Vernon*	Shelbina*
Arcola	Cuba	Highlandville	Mtn. Grove*	Shelbyville*
Augusta	Dadeville	Holstein	Mtn. View*	Sheldon
Aurora*	Dalton*	Houston*	Nebo	Shell Knob
Avilla	Dardenne/Lake	Hunnewell*	New Melle	Southwest City
Belgrade	St. Louis	Hurley	Niangua	Sparta
Belle#	Defiance	Irondale	Noel	Steele#
Bellevue	Dora	Ironton	Norwood	Stoutsville
Bernie#	Drexel	Jacket	Oates	Summersville
Birch Tree	(W. Drexel, KS)	Jamestown	O'Fallon	Thayer
Bland	East Lynne	Jenkins	Old Monroe	Theodosia
Blue Eye	Edgar Springs	Jerico Springs	Ozark	Thomasville
Boss	Eldorado Springs	Jonesburg	Palmyra*	Timber
Bourbon	Elkland	Keytesville*	Paris*	Troy
Bradleyville	Ellsinore	Kimberling City	Parma#	Truxton
Branson	Elmer	Koshkonong	Peculiar	Urbana
Branson West	Eminence	LaBelle	Perry	Van Buren
Bronaugh-Moundville	Everton	Laddonia	Pittsburg	Vanzant
Brunswick (Triplett)*	Ewing*	LaGrange*	Potosi	Vichy
Buffalo	Exeter	La Plata	Prairie Home	Walker
Bunker	Foley	Leasburg	Preston	Warrenton
Cabool*	Fordland	Lesterville	Protem	Washburn
Caledonia	Foristell	Lewistown*	Raymondville*	Wasola
Canton*	Forsyth	Licking	Reeds Spring	Wentzville
Cape Fair	Fremont	Louisburg	Revere	West Plains*
Cassville	Gainesville	Manes	Roby	West Quincy*
Caulfield	Galena	Mano	Rockaway Beach	Wheatland
Cedar Creek	Garden City	Marshfield	Rockville	Willow Springs*
Centerville	Golden City	Marthasville	Safe	Winfield
Chamois	Gorin	Milo	St. James	Winona
Clarence*	Greenfield	Monroe City*	St. Peters	Wooldridge
Cleveland	Grovespring	Montauk Park	Santa Fe	Wright City
(W. Cleveland, KS)	Hartville	Monticello*	Sarcoie	
Concordia	Hawk Point	Morrison	Schell City	
Conway	Hermann#	Moscow Mills	Seligman	

CANCELLED

For administrative purposes, subsequent tariff filings made by the Company will be identified in the upper left hand corner of the tariff sheet as GTE MIDWEST INCORPORATED (former GTE Missouri).

SEP 10 1994

BY 93-1

Public Service Commission
MISSOURI

* Exceptions for Carrier Common Line Service are filed in Section 8 of General and Local Exchange Tariff, PSC MO. NO. 16.

Exceptions for Carrier Common Line and Switched Access Service are filed in Section 8 of General and Local Exchange Tariff, PSC MO. NO. 18.

Issued: March 15, 1993

Effective: April 1, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

APR 1 1993
93-1

MO. PUBLIC SERVICE COM

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

Regulations, Rates and Charges
applying to the provision of Access Services
for connection to Intrastate communications facilities
for customers within the operating territories of
Contel of Missouri, Inc. d/b/a GTE Missouri,
hereinafter referred to as the Telephone Company

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The name, title and location of this tariff's Issuing Officer are located on the bottom of each page.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Public Service Commission

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

The rate categories and elements for Switched and Special Access are identified in this tariff in accordance with standard terminology used by Operating Telephone Companies of GTE Corporation (GTOC). Listed below are GTOC rate categories and elements which differ from the standard terminology used by the former ConTEL Operating Companies.

<u>GTOC</u>	<u>CONTEL</u>
Switched Transport	Local Transport
Switched Transport Termination	Circuit Connection
Switched Transport Facility	Mileage (Switched)
Special Access Line	Circuit Termination
Special Transport	Circuit Mileage
Special Transport Termination	Circuit Mileage Fixed
Supplemental Features	Optional Features

CANCELLED

SEP 18 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC-19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

(Reserved For Future Use)

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC-19-1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

Check Sheet
Table of Contents
Concurring Carriers
Connecting Carriers
Other Participating Carriers
Explanation of Symbols
Explanation of Abbreviations

1. APPLICATION OF TARIFF

2. GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company

- 2.1.1 Scope
- 2.1.2 Limitations
- 2.1.3 Liability
- 2.1.4 Provision of FIA
- 2.1.5 Installation and Termination of FIA
- 2.1.6 Maintenance of FIA
- 2.1.7 Changes and Substitutions
- 2.1.8 Discontinuance and Refusal of FIA
- 2.1.9 (Reserved for Future Use)
- 2.1.10 Limitation of Use of Metallic Facilities
- 2.1.11 Coordination with Respect to Network Contingencies
- 2.1.12 Provision and Ownership of Telephone Numbers

2.2 Use

- 2.2.1 (Reserved for Future Use)
- 2.2.2 Interference or Impairment
- 2.2.3 Unlawful Use of FIA

2.3 Obligation of the Customer

- 2.3.1 Damages
- 2.3.2 Theft
- 2.3.3 Equipment Space and Power
- 2.3.4 (Reserved for Future Use)
- 2.3.5 (Reserved for Future Use)
- 2.3.6 Availability for Testing
- 2.3.7 Balance
- 2.3.8 Design of Customer Services
- 2.3.9 References to Telephone Company
- 2.3.10 (Reserved for Future Use)
- 2.3.11 Claims and Demands for Damages
- 2.3.12 (Reserved for Future Use)
- 2.3.13 Coordination With Respect to Network Contingencies

2.4 Payment Arrangements and Credit Allowances

- 2.4.1 Payment of Charges and Deposits
- 2.4.2 Minimum Periods
- 2.4.3 Cancellation of an ASR
- 2.4.4 Credit Allowance for FIA Interruptions
 - (A) General
 - (B) When Credit Allowance Does Not Apply
 - (C) Use of an Alternative Service Provided by the Telephone Company
 - (D) Temporary Surrender of a FIA
- 2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence
 - (A) Nonrecurring Charges Do Not Apply
 - (B) Nonrecurring Charges Apply

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

2.4.6 Title or Ownership Rights

2.5 Connections

2.6 Definitions

2.7 FIA Services Provided By More Than One Telephone Company

3. ORDERING OPTIONS FOR FIA

3.1 General

- 3.1.1 Ordering Conditions
- 3.1.2 Provision of Other Services
- 3.1.3 Special Construction

3.2 Access Service Request

- 3.2.1 Service Date Intervals
- 3.2.2 ASR Modifications
 - (A) Service Date Change Charge
 - (B) Partial Cancellation Charge
 - (C) (Reserved for Future Use)
 - (D) Design Change Charge
 - (E) Requests for Expedition
- 3.2.3 Selection of Facilities for Access Service
- 3.2.4 Minimum Period
- 3.2.5 Minimum Period Charges
- 3.2.6 Cancellation of an ASR
- 3.2.7 Discontinuance of Switched Access FGD
- 3.2.8 FGD Maximum Per Trunk Cancellation Charge
- 3.2.9 Shared Use Facilities

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

3.3 Access Service Requests For Services Provided By More Than One Telephone Company

4. SWITCHED ACCESS

4.1 General

4.1.1 Rate Categories

4.2 Description of Switched Access

- 4.2.1 Types of Feature Groups
 - (A) Feature Group A
 - (B) Feature Group B
 - (C) Feature Group C
 - (D) Feature Group D
 - (E) SAC Access Service
- 4.2.2 (Reserved For Future Use)
- 4.2.3 Description of Switched Transport
 - (A) General
 - (B) Interface Arrangements
 - (1) Two-Wire Voice Frequency Interface Arrangement
 - (2) Four-Wire Voice Frequency Interface Arrangement
 - (3) Group Analog Interface Arrangement
 - (4) Supergroup Analog Interface Arrangement
 - (5) Mastergroup Analog Interface Arrangement
 - (6) DS1 Digital Interface Arrangement
 - (7) DS1C Digital Interface Arrangement
 - (8) DS2 Digital Interface Arrangement
 - (9) DS3 Digital Interface Arrangement
 - (10) DS4 Digital Interface Arrangement
 - (C) Optional Arrangements

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

- 4.2.4 Description of End Office Services
 - (A) General
 - (B) FGA
 - (C) FGB
 - (D) FGC
 - (E) FGD
 - (F) SAC Access Service
- 4.2.5 End Office Services Optional Arrangements
 - (A) Alternate Traffic Routing
 - (B) Automatic Number Identification (ANI) Arrangement
 - (C) Intra Access Call Denial on Line or Hunt Group
 - (D) (Reserved for Future Use)
 - (E) (Reserved for Future Use)
 - (F) Dual Tone Multifrequency Address Signaling
 - (G) Hunt Group Arrangement
 - (H) Customer Specification of Switched Access Directionality
 - (I) International Direct Distance Dialing Arrangement
 - (J) Nonhunting Number for Use with Hunt Group Arrangement
 - (K) Nonhunting Number for Use with Uniform Call Distribution Arrangement
 - (L) Operator Assistance Full Feature Arrangement
 - (M) Rotary Dial Station Signaling
 - (N) Service Class Routing
 - (O) Service Code Denial on Line or Hunt Group
 - (P) Trunk Access Limitation
 - (Q) Uniform Call Distribution Arrangement
 - (R) Up to 7 Digit Outpulsing of Access Digits to the Customer
 - (S) Band Advance Arrangement
 - (T) Band Configuration Screening
 - (U) Operator Assistance for SAC Access Service
 - (V) Switching Interface
 - (W) (Reserved for Future Use)
 - (X) (Reserved for Future Use)
 - (Y) Switched Data Service
 - (Z) Revertive Pulse Address Signaling
 - (AA) Delay Dial Start - Pulsing Signaling
 - (BB) Immediate Dial Pulse Address Signaling
 - (CC) Dial Pulse Address Signaling
 - (DD) Panel Call Indicator Address Signaling
 - (EE) Hunt Group Arrangement for Use with WATS Circuits
 - (FF) Uniform Call Distribution Arrangement for Use with WATS Circuits
 - (GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits
 - (HH) Signaling System 7 (SS7) Out of Band Signaling
 - (II) Calling Party Number (CPN) Parameter
 - (JJ) Carrier Selection Parameter (CSP)
 - (KK) Charge Number (CN) Parameter
- 4.2.6 Call Restriction and Code Screening Reports
- 4.2.7 Installation and Acceptance Testing of Switched Access
- 4.2.8 Provision of Design Layout Report
- 4.2.9 Network Management
- 4.2.10 (Reserved for Future Use)
- 4.2.11 800 Customer Identification Function
- 4.2.12 900 Customer Identification Function
- 4.2.13 Design and Routing of Switched Access
- 4.2.14 Provision of Switched Access Performance Data
- 4.2.15 Transmission Performance
- 4.2.16 Design Blocking Probability
- 4.2.17 Special Facilities Routing
- 4.2.18 Information Surcharge
- 4.2.19 800 Data Base Query Service

CANCELLED

SEP 15 1994

BY 93-1 (T)
Public Service Commission
MISSOURI

FILED

OCT 21 1993 (N)

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

NOV 23 1992

MO. PUBLIC SERVICE COMM.

- 4.2.4 Description of End Office Services
 - (A) General
 - (B) FGA
 - (C) FGB
 - (D) FGC
 - (E) FGD
 - (F) SAC Access Service
- 4.2.5 End Office Services Optional Arrangements
 - (A) Alternate Traffic Routing
 - (B) Automatic Number Identification (ANI) Arrangement
 - (C) Intra Access Call Denial on Line or Hunt Group
 - (D) (Reserved for Future Use)
 - (E) (Reserved for Future Use)
 - (F) Dual Tone Multifrequency Address Signaling
 - (G) Hunt Group Arrangement
 - (H) Customer Specification of Switched Access Directionality
 - (I) International Direct Distance Dialing Arrangement
 - (J) Nonhunting Number for Use with Hunt Group Arrangement
 - (K) Nonhunting Number for Use with Uniform Call Distribution Arrangement
 - (L) Operator Assistance Full Feature Arrangement
 - (M) Rotary Dial Station Signaling
 - (N) Service Class Routing
 - (O) Service Code Denial on Line or Hunt Group
 - (P) Trunk Access Limitation
 - (Q) Uniform Call Distribution Arrangement
 - (R) Up to 7 Digit Outpulsing of Access Digits to the Customer
 - (S) Band Advance Arrangement
 - (T) Band Configuration Screening
 - (U) Operator Assistance for SAC Access Service
 - (V) Switching Interface
 - (W) 800 Customer Identification Function
 - (X) 900 Customer Identification Function
 - (Y) Switched Data Service
 - (Z) Revertive Pulse Address Signaling
 - (AA) Delay Dial Start - Pulsing Signaling
 - (BB) Immediate Dial Pulse Address Signaling
 - (CC) Dial Pulse Address Signaling
 - (DD) Panel Call Indicator Address Signaling
 - (EE) Hunt Group Arrangement for Use with WATS Circuits
 - (FF) Uniform Call Distribution Arrangement for Use with WATS Circuits
 - (GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits
 - (HH) Signaling System 7 (SS7) Out of Band Signaling
 - (II) Calling Party Number (CPN) Parameter
 - (JJ) Carrier Selection Parameter (CSP)
 - (KK) Charge Number (CN) Parameter
- 4.2.6 Call Restriction and Code Screening Reports
- 4.2.7 Installation and Acceptance Testing of Switched Access
- 4.2.8 Provision of Design Layout Report
- 4.2.9 Network Management
- 4.2.10 (Reserved for Future Use)
- 4.2.11 (Reserved For Future Use)
- 4.2.12 (Reserved For Future Use)
- 4.2.13 Design and Routing of Switched Access
- 4.2.14 Provision of Switched Access Performance Data
- 4.2.15 Transmission Performance
- 4.2.16 Design Blocking Probability
- 4.2.17 Special Facilities Routing
- 4.2.18 Information Surcharge

CANCELLED

OCT 21 1993
BY *2nd R.S. #7*
Public Service Commission
MISSOURI

(N)
|
(N)

FILED

DEC 31 1992

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

- 4.2.4 Description of End Office Services
 - (A) General
 - (B) FGA
 - (C) FGB
 - (D) FGC
 - (E) FGD
 - (F) SAC Access Service
- 4.2.5 End Office Services Optional Arrangements
 - (A) Alternate Traffic Routing
 - (B) Automatic Number Identification (ANI) Arrangement
 - (C) Intra Access Call Denial on Line or Hunt Group
 - (D) (Reserved for Future Use)
 - (E) (Reserved for Future Use)
 - (F) Dual Tone Multifrequency Address Signaling
 - (G) Hunt Group Arrangement
 - (H) Customer Specification of Switched Access Directionality
 - (I) International Direct Distance Dialing Arrangement
 - (J) Nonhunting Number for Use with Hunt Group Arrangement
 - (K) Nonhunting Number for Use with Uniform Call Distribution Arrangement
 - (L) Operator Assistance Full Feature Arrangement
 - (M) Rotary Dial Station Signaling
 - (N) Service Class Routing
 - (O) Service Code Denial on Line or Hunt Group
 - (P) Trunk Access Limitation
 - (Q) Uniform Call Distribution Arrangement
 - (R) Up to 7 Digit Outpulsing of Access Digits to the Customer
 - (S) Band Advance Arrangement
 - (T) Band Configuration Screening
 - (U) Operator Assistance for SAC Access Service
 - (V) Switching Interface
 - (W) 800 Customer Identification Function
 - (X) 900 Customer Identification Function
 - (Y) Switched Data Service
 - (Z) Revertive Pulse Address Signaling
 - (AA) Delay Dial Start - Pulsing Signaling
 - (BB) Immediate Dial Pulse Address Signaling
 - (CC) Dial Pulse Address Signaling
 - (DD) Panel Call Indicator Address Signaling
 - (EE) Hunt Group Arrangement for Use with WATS Circuits
 - (FF) Uniform Call Distribution Arrangement for Use with WATS Circuits
 - (GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits
- 4.2.6 Call Restriction and Code Screening Reports
- 4.2.7 Installation and Acceptance Testing of Switched Access
- 4.2.8 Provision of Design Layout Report
- 4.2.9 Network Management
- 4.2.10 (Reserved for Future Use)
- 4.2.11 (Reserved For Future Use)
- 4.2.12 (Reserved For Future Use)
- 4.2.13 Design and Routing of Switched Access
- 4.2.14 Provision of Switched Access Performance Data
- 4.2.15 Transmission Performance
- 4.2.16 Design Blocking Probability
- 4.2.17 Special Facilities Routing
- 4.2.18 Information Surcharge
- 4.3 Obligations of the Customer
 - 4.3.1 On and Off-Hook Supervision
 - 4.3.2 ASR Requirements
 - 4.3.3 Jurisdictional Determination and Report Requirements

CANCELLED

DEC 31 1992

BY let R.S. #4

Public Service Commission
MISSOURI

FILED

DEC 1-9 1991

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- 4.3 Obligations of the Customer
- 4.3.1 On and Off-Hook Supervision
 - 4.3.2 ASR Requirements
 - 4.3.3 Jurisdictional Determination and Report Requirements
- 4.4 Payment Arrangements and Credit Allowances
- 4.4.1 (Reserved For Future Use)
 - 4.4.2 Cancellation of Applications
 - 4.4.3 (Reserved For Future Use)
- 4.5 Rate and Charge Regulations
- 4.5.1 Rate Elements
 - 4.5.2 Rate Regulations
 - (A) Types of Rates and Charges
 - (1) Usage Rates
 - (2) Nonrecurring Charges
 - (a) Installation and Service Rearrangements
 - (1) Installation of Service
 - (2) Service Rearrangements
 - (b) Design Change Charge
 - (B) (Reserved For Future Use)
 - (C) (Reserved For Future Use)
 - (D) (Reserved For Future Use)
 - (E) Change of Switched Access Type
 - (F) Moves
 - (1) Same CDL
 - (2) A Different CDL
 - (G) (Reserved for Future Use)
 - (H) 800 Data Base Query Service
 - (I) Network Blocking Charge for FGD
 - (J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access
 - (K) Local Dial-It Services
 - (L) Local Directory Assistance
 - (M) (Reserved For Future Use)
 - (N) Description and Application of Rates
 - (1) Determination of Premium Rates
 - (2) Switched Transport
 - (3) Extended FGA Terminating Traffic
 - (4) Equal Access Notification
 - (5) End Office Switching
 - (6) Transitional Billing Arrangements
 - (O) Measuring Access Minutes
 - (1) Feature Group A Usage Measurement
 - (2) Feature Group B Usage Measurement
 - (3) Usage Measurement Not Available For Feature Groups A and B
 - (4) Feature Group C Usage Measurement
 - (5) Feature Group D Usage Measurement
 - (6) SAC Access Service Usage Measurement
 - (P) Minimum Periods
 - (Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services
 - (R) Minimum Monthly Charge
 - (S) Message Unit Credit
 - (T) WATS Serving Office
 - (U) Shared Use

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI (N)

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

NOV 23 1992

MO. PUBLIC SERVICE COMM.

(M)
|
(M)

4.3 Obligations of the Customer

- 4.3.1 On and Off-Hook Supervision
- 4.3.2 ASR Requirements
- 4.3.3 Jurisdictional Determination and Report Requirements

4.4 Payment Arrangements and Credit Allowances

- 4.4.1 (Reserved For Future Use)
- 4.4.2 Cancellation of Applications
- 4.4.3 (Reserved For Future Use)

4.5 Rate and Charge Regulations

- 4.5.1 Rate Elements
- 4.5.2 Rate Regulations
 - (A) Types of Rates and Charges
 - (1) Usage Rates
 - (2) Nonrecurring Charges
 - (a) Installation and Service Rearrangements
 - (1) Installation of Service
 - (2) Service Rearrangements
 - (b) Design Change Charge
 - (B) (Reserved For Future Use)
 - (C) (Reserved For Future Use)
 - (D) (Reserved For Future Use)
 - (E) Change of Switched Access Type
 - (F) Moves
 - (1) Same CDL
 - (2) A Different CDL
 - (G) (Reserved for Future Use)
 - (H) (Reserved for Future Use)
 - (I) Network Blocking Charge for FGD
 - (J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access
 - (K) Local Dial-It Services
 - (L) Local Directory Assistance
 - (M) (Reserved For Future Use)
 - (N) Description and Application of Rates
 - (1) Determination of Premium Rates
 - (2) Switched Transport
 - (3) Extended FGA Terminating Traffic
 - (4) Equal Access Notification
 - (5) End Office Switching
 - (6) Transitional Billing Arrangements
 - (O) Measuring Access Minutes
 - (1) Feature Group A Usage Measurement
 - (2) Feature Group B Usage Measurement
 - (3) Usage Measurement Not Available For Feature Groups A and B
 - (4) Feature Group C Usage Measurement
 - (5) Feature Group D Usage Measurement
 - (6) SAC Access Service Usage Measurement
 - (P) Minimum Periods
 - (Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services
 - (R) Minimum Monthly Charge
 - (S) Message Unit Credit
 - (T) WATS Serving Office
 - (U) Shared Use

CANCELLED

OCT 21 1993
BY 2nd R.S. #5
Public Service Commission
MISSOURI

FILED

DEC 31 1992

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4.4 Payment Arrangements and Credit Allowances

- 4.4.1 (Reserved For Future Use)
- 4.4.2 Cancellation of Applications
- 4.4.3 (Reserved For Future Use)

4.5 Rate and Charge Regulations

- 4.5.1 Rate Elements
- 4.5.2 Rate Regulations
 - (A) Types of Rates and Charges
 - (1) Usage Rates
 - (2) Nonrecurring Charges
 - (a) Installation and Service Rearrangements
 - (1) Installation of Service
 - (2) Service Rearrangements
 - (b) Design Change Charge
 - (B) (Reserved For Future Use)
 - (C) (Reserved For Future Use)
 - (D) (Reserved For Future Use)
 - (E) Change of Switched Access Type
 - (F) Moves
 - (1) Same CDL
 - (2) A Different CDL
 - (G) (Reserved for Future Use)
 - (H) (Reserved for Future Use)
 - (I) Network Blocking Charge for FGD
 - (J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access
 - (K) Local Dial-It Services
 - (L) Local Directory Assistance
 - (M) (Reserved For Future Use)
 - (N) Description and Application of Rates
 - (1) Determination of Premium Rates
 - (2) Switched Transport
 - (3) Extended FGA Terminating Traffic
 - (4) Equal Access Notification
 - (5) End Office Switching
 - (6) Transitional Billing Arrangements
 - (O) Measuring Access Minutes
 - (1) Feature Group A Usage Measurement
 - (2) Feature Group B Usage Measurement
 - (3) Usage Measurement Not Available For Feature Groups A and B
 - (4) Feature Group C Usage Measurement
 - (5) Feature Group D Usage Measurement
 - (6) SAC Access Service Usage Measurement
 - (P) Minimum Periods
 - (Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services
 - (R) Minimum Monthly Charge
 - (S) Message Unit Credit
 - (T) WATS Serving Office
 - (U) Shared Use

CANCELLED

DEC 31 1992

BY W.R.S. #5

Public Service Commission
MISSOURI

FILED

DEC 1-9 1991

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- 4.5.3 (Reserved for Future Use)
- 4.5.4 (Reserved for Future Use)
- 4.5.5 Application of Rates for FGA Extension Service
- 4.5.6 Local Business Line Rates for Access to Resold Service
- 4.6 Rates and Charges
 - 4.6.1 Nonrecurring Charges
 - (A) (Reserved For Future Use)
 - (B) (Reserved For Future Use)
 - (C) Design Change Charge
 - (D) Network Blocking Charge
 - (E) (Reserved For Future Use)
 - (F) Switched Transport Installation
 - 4.6.2 Switched Transport
 - (A) Switched Transport Facility
 - (B) Switched Transport Termination
 - (C) (Reserved For Future Use)
 - 4.6.3 End Office Services
 - (A) 800 Data Base Query Service
 - (B) (Reserved for Future Use)
 - (C) End Office Switching
 - (D) Line Termination
 - (E) Intercept
 - 4.6.4 Information Surcharge
 - 4.6.5 (Reserved For Future Use)
 - 4.6.6 (Reserved for Future Use)
 - 4.6.7 Assumed Minutes of Use Monthly Surrogate

5. SPECIAL ACCESS

5.1 General

- 5.1.1 Rate Elements
 - (A) (Reserved For Future Use)
 - (B) Special Transport
 - (C) Special Access Line (SAL)
 - (D) (Reserved For Future Use)
 - (E) Supplemental Features
 - (F) Multiplexing Arrangements
 - (G) Special Transport Termination
- 5.1.2 Special Access Configurations
 - (A) Two-point Service
 - (B) Multipoint Service
 - (C) WATS Circuit Service
- 5.1.3 Special Facilities Routing
- 5.1.4 Design Layout Report
- 5.1.5 Acceptance Testing
- 5.1.6 Ordering Conditions
- 5.1.7 Alternate Use

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~October 1, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- 4.5.3 (Reserved for Future Use)
- 4.5.4 (Reserved for Future Use)
- 4.5.5 Application of Rates for FGA Extension Service
- 4.5.6 Local Business Line Rates for Access to Resold Service

4.6 Rates and Charges

- 4.6.1 Nonrecurring Charges
 - (A) (Reserved For Future Use)
 - (B) (Reserved For Future Use)
 - (C) Design Change Charge
 - (D) Network Blocking Charge
 - (E) (Reserved For Future Use)
 - (F) Switched Transport Installation
- 4.6.2 Switched Transport
 - (A) Switched Transport Facility
 - (B) Switched Transport Termination
 - (C) (Reserved For Future Use)
- 4.6.3 End Office Services
 - (A) (Reserved for Future Use)
 - (B) (Reserved for Future Use)
 - (C) End Office Switching
 - (D) Line Termination
- 4.6.4 Information Surcharge
- 4.6.5 (Reserved For Future Use)
- 4.6.6 (Reserved for Future Use)
- 4.6.7 Assumed Minutes of Use Monthly Surrogate

5. SPECIAL ACCESS

5.1 General

- 5.1.1 Rate Elements
 - (A) (Reserved For Future Use)
 - (B) Special Transport
 - (C) Special Access Line (SAL)
 - (D) (Reserved For Future Use)
 - (E) Supplemental Features
 - (F) Multiplexing Arrangements
 - (G) Special Transport Termination
- 5.1.2 Special Access Configurations
 - (A) Two-point Service
 - (B) Multipoint Service
 - (C) WATS Circuit Service
- 5.1.3 Special Facilities Routing
- 5.1.4 Design Layout Report
- 5.1.5 Acceptance Testing
- 5.1.6 Ordering Conditions
- 5.1.7 Alternate Use

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

OCT 21 1993
BY *1st R.S. #6*
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

5.2 Description of Special Access

- 5.2.1 Voiceband
 - (A) Two-Wire Voiceband Facility
 - (B) Four-Wire Voiceband Facility
 - (C) WATS Circuit
- 5.2.2 (Reserved For Future Use)
- 5.2.3 Program Audio
 - (A) 200 to 3500 Hz
 - (B) 100 to 5000 Hz
 - (C) 50 to 8000 Hz
 - (D) 50 to 15000 Hz
- 5.2.4 Videoband
- 5.2.5 Wideband Analog
- 5.2.6 Wideband Data Service
- 5.2.7 High Capacity Digital
- 5.2.8 Digital Data Service
- 5.2.9 (Reserved For Future Use)
- 5.2.10 Miscellaneous Special Access Services

5.3 Description of Terminating Options

- 5.3.1 (Reserved For Future Use)
- 5.3.2 Voice Grade
 - (A) Two-Wire Voice Grade, Non-Data, Without Signaling
 - (B) Four-Wire Voice Grade, Non-Data, Without Signaling
 - (C) Voice Grade Data Termination
 - (D) Two-Wire Voice Grade Station Connecting Facility Termination
 - (E) Four-Wire Voice Grade Station Connecting Facility Termination
 - (F) Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension
 - (G) Dial Repeating Tie Trunk Termination
- 5.3.3 Program Audio
 - (A) 200 to 3500 Hz
 - (B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz
- 5.3.4 Videoband
- 5.3.5 Wideband Data Service
- 5.3.6 High Capacity Digital
 - (A) High Capacity Digital DS1
 - (B) High Capacity Digital DS1C
 - (C) (Reserved For Future Use)
 - (D) High Capacity Digital DS3
 - (E) High Capacity Digital DS3C
- 5.3.7 Digital Data Service (DDS)

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

5.4 Description of Supplemental Features

- 5.4.1 Bridging
 - (A) MultiPoint Data Bridging
 - (B) Voice Conference Bridging
 - (C) Alarm Distribution Bridging
 - (D) Program Audio Bridging
 - (E) Dataphone Select-A-Station Bridging
 - (F) DDS Bridging
- 5.4.2 Conditioning Arrangements - Data
 - (A) Type C
 - (B) Type C - Improved
 - (C) Type DA
- 5.4.3 Conditioning - Program Audio
 - (A) Stereo Conditioning
 - (B) Zero Loss
- 5.4.4 Signaling Arrangements
- 5.4.5 Echo Control
 - (A) Echo Suppression
 - (B) Echo Cancellor
- 5.4.6 Improved Return Loss
- 5.4.7 Voiceband Facility Switching Arrangement
- 5.4.8 Automatic Protection Switch
- 5.4.9 Improved Termination Option
- 5.4.10 Improved Equal Level Echo Path Loss Option - ELEPL-2
- 5.4.11 Digital Data Service Secondary Channel

5.5 Description of Multiplexing Arrangements

- (A) (Reserved For Future Use)
- (B) Group to Voice
- (C) Supergroup to Group
- (D) Mastergroup to Supergroup
- (E) DS1 to Voice
- (F) DS1C to Voice
- (G) DS1C to DS1
- (H) (Reserved For Future Use)
- (I) DS3 to DS1
- (J) DS3C to DS1
- (K) Group to DS1
- (L) Digital Data Carrier Multiplexer
- (M) Digital Data Subrate Multiplexer

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

MAY 20 1994

MISSOURI
Public Service Commission

5.6 Rate Regulations

- 5.6.1 Types of Rates and Charges
 - (A) Monthly Rates
 - (B) Daily Rates
 - (C) (Reserved For Future Use)
 - (D) Nonrecurring Charges
 - (1) (Reserved For Future Use)
 - (2) Service Installation Charge
 - (3) Design Change Charge
 - (4) Installation of Supplemental Features and Multiplexing Arrangements
 - (5) (Reserved For Future Use)
 - (6) (Reserved For Future Use)
 - (7) (Reserved For Future Use)
 - (8) Service Rearrangements
- 5.6.2 Minimum Periods
- 5.6.3 Mileage Measurement
- 5.6.4 Moves
 - (A) Same CDL
 - (B) Different CDL
- 5.6.5 (Reserved For Future Use)
- 5.6.6 Hub Wire Centers
- 5.6.7 Shared Use Analog and Digital High Capacity Services
- 5.6.8 (Reserved For Future Use)
- 5.6.9 Special Access Surcharge
- 5.6.10 Message Station Equipment Recovery Charge
- 5.6.11 (Reserved For Future Use)
- 5.6.12 (Reserved For Future Use)
- 5.6.13 WATS Circuit
- 5.6.14 (Reserved for Future Use)
- 5.6.15 (Reserved for Future Use)
- 5.6.16 MetroLAN Special Transport

CANCELLED

SEP 15 1994

93-1

BY _____
Public Service Commission (T)
MISSOURI (T)
(N)

5.7 Rates and Charges

- 5.7.1 Nonrecurring Charges
- 5.7.2 Message Station Equipment Recovery Charges
- 5.7.3 Special Access Surcharge
- 5.7.4 (Reserved For Future Use)
- 5.7.5 Voiceband Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.6 Program Audio (200-3500 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.7 Program Audio (100-5000 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements

FILED

JUN 20 1994

MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

5.6 Rate Regulations

- 5.6.1 Types of Rates and Charges
 - (A) Monthly Rates
 - (B) Daily Rates
 - (C) (Reserved For Future Use)
 - (D) Nonrecurring Charges
 - (1) (Reserved For Future Use)
 - (2) Service Installation Charge
 - (3) Design Change Charge
 - (4) Installation of Supplemental Features and Multiplexing Arrangements
 - (5) (Reserved For Future Use)
 - (6) (Reserved For Future Use)
 - (7) (Reserved For Future Use)
 - (8) Service Rearrangements
- 5.6.2 Minimum Periods
- 5.6.3 Mileage Measurement
- 5.6.4 Moves
 - (A) Same CDL
 - (B) Different CDL
- 5.6.5 (Reserved For Future Use)
- 5.6.6 Hub Wire Centers
- 5.6.7 Shared Use Analog and Digital High Capacity Services
- 5.6.8 (Reserved For Future Use)
- 5.6.9 Special Access Surcharge
- 5.6.10 Message Station Equipment Recovery Charge
- 5.6.11 (Reserved For Future Use)
- 5.6.12 (Reserved For Future Use)
- 5.6.13 WATS Circuit

5.7 Rates and Charges

- 5.7.1 Nonrecurring Charges
- 5.7.2 Message Station Equipment Recovery Charges
- 5.7.3 Special Access Surcharge
- 5.7.4 (Reserved For Future Use)
- 5.7.5 Voiceband Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.6 Program Audio (200-3500 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.7 Program Audio (100-5000 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

JUN 20 1994

BY 1st R.S. #9
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- 5.7.8 Program Audio (50-8000 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.9 Program Audio (50-15000 Hz) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.10 High Capacity Digital DS1 (1.544 Mbps) Facilities
 - (A) Standard Arrangements
 - (B) Optional Arrangements
- 5.7.11 (Reserved For Future Use)
- 5.7.12 (Reserved For Future Use)
- 5.7.13 Videoband Facilities
 - (A) Standard Arrangements
- 5.7.14 (Reserved For Future Use)
- 5.7.15 Digital Data Service Facilities
 - (A) Standard Arrangements 2.4 Kbps
 - (B) Standard Arrangements 4.8 Kbps
 - (C) Standard Arrangements 9.6 Kbps
 - (D) Standard Arrangements 56 Kbps
 - (E) Optional Arrangements
- 5.7.16 Multiplexing Arrangements
- 5.8 (Reserved For Future Use)
- 5.9 Individual Case Basis Rates and Charges

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

6. MISCELLANEOUS SERVICES

6.1 General

6.2 Additional Labor

- (A) Overtime Installation
- (B) Overtime Repair
- (C) Additional Installation Testing
- (D) Standby
- (E) Testing and Maintenance with Other Telephone Companies
- (F) Other Labor
- (G) Charges for Additional Labor

6.3 Maintenance of Service Charge

6.4 Restoration Priority

6.5 Balloting and Allocation Process For Equal Access

- (A) End User Notification and Equal Access Balloting Process
- (B) Allocation Process
- (C) Interexchange Carrier Customer Lists
- (D) End User Choice Discrepancy
- (E) (Reserved For Future Use)
- (F) PIC Charge Application
- (G) Multi-party End Users
- (H) Cancellation of an IC Participation
- (I) Liability of the Telephone Company
- (J) (Reserved For Future Use)
- (K) Nonrecurring Charge for Primary InterLATA Carrier

6.6 Additional Testing

- (A) Switched Access Testing
 - (1) Additional Cooperative Acceptance Testing
 - (2) (Reserved For Future Use)
 - (3) Additional Cooperative Scheduled Testing
 - (4) Additional Manual Scheduled Testing
 - (5) (Reserved for Future Use)
 - (6) Obligations of the Customer
- (B) Special Access Testing
 - (1) Additional Cooperative Acceptance Testing
 - (2) Nonscheduled Testing
 - (3) Obligation of the Customer
- (C) Rates and Charges
 - (1) (Reserved For Future Use)
 - (2) Additional Cooperative Scheduled Testing
 - (3) (Reserved For Future Use)

6.7 (Reserved For Future Use)

6.8 End User/Agent Lists

- (A) Presubscription List
- (B) Allocation Lists
- (C) Snapshot List

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC-19-1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

6.9	<u>(Reserved For Future Use)</u>
6.10	<u>Additional Engineering</u>
6.10.1	Charges
6.11	<u>Provision of Access Service Billing Information</u>
6.11.1	Rates and Charges
7.	<u>SPECIALIZED FIA OR ARRANGEMENTS</u>
7.1	<u>General</u>
7.2	<u>Rates and Charges</u>
8.	<u>(RESERVED FOR FUTURE USE)</u>
9.	<u>SPECIAL FACILITIES ROUTING OF FIA</u>
9.1	<u>Description of Special Facilities Routing of FIA</u>
9.1.1	Diversity
9.1.2	Avoidance
9.1.3	Cable-Only Facilities
9.2	<u>Rates and Charges</u>
9.2.1	Diversity
9.2.2	Avoidance
9.2.3	Diversity and Avoidance Combined
9.2.4	Cable-Only Facilities
10.	<u>SPECIAL CONSTRUCTION</u>
10.1	<u>General</u>
10.1.1	Conditions Requiring Special Construction
10.1.2	(Reserved For Future Use)
10.1.3	Ownership of Facilities
10.1.4	Interval to Provide FIA
10.1.5	Special Construction Involving Interstate and Intrastate FIA
10.2	<u>Liabilities, Charges and Payments</u>
10.2.1	General
10.2.2	Payment of Charges
10.2.3	Start/End of Billing
10.2.4	Partial Payments
10.2.5	Development of Liabilities and Charges
10.2.6	Types of Contingent Liabilities
	(A) Maximum Termination Liability
	(B) Reduction on Maximum Termination Liability

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC-19-1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

- 10.2.7 Types of Charges
 - (A) Nonrecurring Charges
 - (1) (Reserved For Future Use)
 - (2) Case Preparation Charge
 - (3) Termination Charge
 - (4) Cancellation Charge
 - (5) Expediting Charge
 - (6) Optional Payment Charge
 - (a) Development of Optional Payment Charge
 - (b) Replacement Charge
 - (B) Recurring Charges
 - (1) Excess Capacity Charge
 - (2) (Reserved For Future Use)
 - (3) Charge for Route or Type Other Than Normal
 - (4) Lease Charge
- 10.2.8 Application of Charges
 - (A) Special Construction of Permanent FIA
 - (1) Special Construction When Not Available and There is No Other Requirement for Them
 - (2) Special Construction Using a Route or Type of FIA Other Than Normal
 - (3) Special Construction of a Greater Quantity of FIA Than Necessary to Satisfy the Customer's Order for Service
 - (4) Special Construction Expedited at Greater Cost Than Would Otherwise be Incurred
 - (B) Special Construction of Temporary FIA Order

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

- 10.3 Deferral of the In-Service of FIA
 - 10.3.1 General
 - 10.3.2 Construction Has Not Started
 - 10.3.3 Construction Has Started But is Not Complete
 - (A) All FIA Are Deferred
 - (B) Some But Not All FIA Are Deferred
 - 10.3.4 Construction Complete

11. SPECIAL FEDERAL GOVERNMENT FIA

- 11.1 General
- 11.2 Emergency Conditions
- 11.3 Intervals to Provide FIA
- 11.4 (Reserved for Future Use)
- 11.5 Safeguarding of FIA
 - 11.5.1 (Reserved for Future Use)
 - 11.5.2 FIA Availability
- 11.6 Federal Government Regulations
- 11.7 (Reserved for Future Use)
- 11.8 FIA Offerings to the Federal Government
 - 11.8.1 Type and Description
 - (A) Voiceband Special Access
 - (1) Voice Grade Secure Communications Type I
 - (2) Voice Grade Secure Communications Type II
 - (3) Voice Grade Secure Communications Type III
 - (4) Voice Grade Secure Communications Type IV

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- (B) Special Wideband Digital Special Access
 - (1) Wideband Secure Communications Type I
 - (2) Wideband Secure Communications Type II
 - (3) Wideband Secure Communications Type III
- 11.8.2 Mileage Application
- 11.8.3 Rates and Charges
 - (A) Voiceband Special Access
 - (B) Special Wideband Digital Special Access
 - (C) Move Charges

12. CARRIER COMMON LINE SERVICE

12.1 General

12.2 Description of Carrier Common Line Charges

- 12.2.1 Description
- 12.2.2 Limitations
 - (A) Exclusions
 - (B) WATS/WATS-type Access Lines
- 12.2.3 Undertaking of the Telephone Company

12.3 Obligations of the Customer

12.4 Rate Regulations

- 12.4.1 Description and Application of Rates
 - (A) Billing of Charges
 - (B) Measuring and Recording of Call Detail
 - (C) Unmeasured Feature Group A and B Usage
 - (D) (Reserved For Future Use)
 - (E) Determination of Premium and Nonpremium Charges
- 12.4.2 Determination of Usage Subject to Carrier Common Line Charges
 - (A) Determination of Jurisdiction
 - (B) Cases Involving Usage Recording By the Customer
 - (C) Local Exchange Access and Enhanced Services Exemption
- 12.4.3 Resold Services
 - (A) Scope
 - (B) Customer Obligations Concerning the Resale of MTS/MTS-type Services
 - (C) Resale Documentation Provided By the Customer
 - (D) Rate Regulations Concerning the Resale of MTS/MTS-type Services
 - (1) Apportionment and Adjustment of Resold Minutes of Use
 - (a) Originating Services
 - (b) Terminating Services
 - (2) Same State/Telephone Company/Exchange Limitation
 - (3) Direct and Indirect Connections
 - (4) Access Groups - Nonequal Access Offices Only
 - (5) Access Groups - Equal Access Offices Only
 - (6) Access Groups - Nonequal Access and Equal Access Offices
 - (7) When the Adjustment Will Be Applied to Customer Bills
 - (8) Conversion of Billed Usage to Minutes
 - (9) Mixed Interstate and Intrastate Usage

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

TABLE OF CONTENTS

- 12.4.4 Coin Services
(A) Collection and Remittance of Coin Station Monies
(B) Provision of Message Call Detail Concerning Coin Station Monies
(C) Payment of Coin Sent - Paid Monies
(1) Bill Period Coin Revenue
(2) Total Customer Coin Revenue
(3) Recourse Adjustments
(4) Payment of Net Customer Coin Revenue
(5) Audit Provisions

12.5 Rates and Charges

13. (RESERVED FOR FUTURE USE)

14. EXCEPTIONS TO ACCESS SERVICE OFFERINGS

15. BILLING AND COLLECTION SERVICES

- 15.1 Recording Service
15.1.1 General Description
15.1.2 Undertaking of the Telephone Company
15.1.3 Liability of the Telephone Company
15.1.4 Obligations of the Customer
15.1.5 Payment Arrangements and Audit Provision
15.1.6 Rate Regulations
15.1.7 Rates and Charges
- 15.2 Billing Service
15.2.1 Message Billing Service
15.2.2 Purchase of Accounts Receivable
- 15.3 Billing Information Service
15.3.1 General Description
15.3.2 Undertaking of the Telephone Company
15.3.3 Liability of the Telephone Company
15.3.4 Obligations of the Customer
15.3.5 Payment Arrangements
15.3.6 Rate Regulations
15.3.7 Rates and Charges
- 15.4 Billing Name and Address Service
15.4.1 Undertaking of the Telephone Company
15.4.2 Obligations of the IC
15.4.3 Rate Regulations
15.4.4 Rates and Charges

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

CONCURRING CARRIERS

The Kansas State Telephone Company d/b/a GTE of Eastern Missouri
Contel System of Missouri, Inc. d/b/a GTE Systems of Missouri

RECEIVED

CONNECTING CARRIERS
No Connecting Carriers

OCT 18 1991

OTHER PARTICIPATING CARRIERS
No Other Participating Carriers

MO. PUBLIC SERVICE COMM.

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation
- (D) - To signify discontinued rate or regulation
- (I) - To signify increase
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation
- (M) - To signify matter relocated without change
- (Z) - To signify a correction

EXPLANATION OF ABBREVIATIONS

- AAM - Assumed Access Minutes
- ac - alternating current
- ACAT - Additional Cooperative Acceptance Testing
- ACD - Automatic Call Distributer
- AIOD - Automatic Identification of Outward Dialed
- AM - Access Minutes
- AML - Actual Measured Loss
- ANI - Automatic Number Identification
- ARD - Automatic Ringdown
- ASG - Access Services Group
- ASR - Access Service Request
- AST - Automatic Scheduled Testing
- AT&TC - American Telephone and Telegraph Communications, Inc.
- BHMC - Busy Hour Minutes of Capacity
- BP - Billing Percentage
- CCS - Centum Call-Seconds
- CCSA - Common Control Switching Arrangement(s)
- CDL - Customer Designated Location
- CDM - Call Days in Month
- CFA - Connecting Facility Assignment
- CMF - Chargeable Minimum Factor
- CO - Central Office
- COMPS - Central Office Maintenance Planning System
- Cont'd - Continued
- CPE - Customer Provided Equipment
- CST - Cooperative Scheduled Testing
- CSU - Circuit Switching Unit
- DA - Digital Data Access
- DAM - Distance in Airline Miles
- dB - Decibel
- dBm - Decibels below one milliwatt
- dBm0 - Transmission Level Referred to the Zero Transmission Level Point
- dBmCO - Decibel Reference Noise C-Message Weighted 0
- dBv - Decibels Referred to One Volt
- dc - direct current
- DDS - Digital Data Service
- DTMF - Dual Tone Multifrequency
- DX - Duplex

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

EXPLANATION OF ABBREVIATIONS (Cont'd)

ECCKT	- Exchange Carrier Circuit ID
EDD	- Envelope Delay Distortion
ELEPL	- Equal Level Echo Path Loss
E&M	- The Receive and Transmit Leads of a Signaling System
EML	- Expected Measured Loss
EPL	- Echo Path Loss
ERL	- Echo Return Loss
f	- frequency
FCC	- Federal Communications Commission
FCO	- Foreign Central Office Service
FIA	- Facilities for Intrastate Access
FID	- Field Identifier
FNPA	- Foreign Numbering Plan Area
FX	- Foreign Exchange
GTOC	- Operating Telephone Companies of GTE Corporation
GSEC	- General Services and Equipment Code
HC	- High Capacity
HNPA	- Home Numbering Plan Area
Hz	- Hertz
IA	- Interface Arrangement
IC	- Interexchange Carrier
ICB	- Individual Case Basis
IDDD	- International Direct Distance Dialing
ILP	- Initial Liability Period
IP	- Interconnection Point
kbits	- kilobits per second
kHz	- kilohertz
LATA	- Local Access and Transport Area
LEC	- Local Exchange Carrier
Ma	- Milliampere
Mbps	- Megabits per second
MHz	- Megahertz
MJU	- Multi-Junction Unit
MMUC	- Minimum Monthly Usage Charge
MRC	- Monthly Recurring Charge
MST	- Manual Scheduled Testing
MTL	- Maximum Termination Liability
MTS	- Message Telecommunications Service
NA	- Not Available
NANP	- North American Numbering Plan
NECA	- National Exchange Carrier Association
NPA	- Numbering Plan Area
NRC	- Nonrecurring Charge
NST	- Nonscheduled Testing
NXX	- Three Digit Central Office Code
OPS	- Off-Premises Station
PBX	- Private Branch Exchange
PCM	- Pulse Code Modulation
PIU	- Percent of Interstate Usage
POT	- Point of Termination
RMC	- Recurring Monthly Charge
rms	- root-mean-square
SCFA	- Secondary Connecting Facility Assignment
SF	- Single Frequency
SRL	- Singing Return Loss
STR	- Switched Transport Rate
SWC	- Serving Wire Center
TDCF	- Total Day Conversion Factor
TLP	- Transmission Level Point
TV	- Television
UL	- Under Utilization Liability
VG	- Voice Grade
V&H	- Vertical & Horizontal
WA	- Wideband Analog
WATS	- Wide Area Telecommunications Service

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC- 19- 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

1. APPLICATION OF TARIFF

- 1.1 This tariff contains regulations, rates and charges applicable to Carrier Common Line, Switched Access, Special Access, and End User Access, or, in combination, as Facilities for Intrastate Access, hereinafter referred to as FIA, provided by, the issuing carriers of this tariff, hereinafter referred to as the Telephone Company to customers. This tariff further provides for Ancillary and Miscellaneous Services. This tariff does not apply to other services offered by the Telephone Company.
- 1.2 Regulations, rates and charges as specified in this tariff apply to FIA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FIA by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with an IC for the furnishing of any service.
- 1.3 Local Exchange Carriers (LECs) subject to this tariff are also subject to terms and conditions of the Conceptual Framework, Missouri Intrastate, IntraLATA Primary Carrier By Toll Center Plan filed in Case No. 10-84-222 et. al., as modified and approved by the Missouri Public Service Commission.

CANCELLED

SEP 15 1994
93-1
BY _____
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 2 TABLE OF CONTENTS

2. GENERAL REGULATIONS

2.1	<u>Undertaking of the Telephone Company</u>	21
2.1.1	Scope	21
2.1.2	Limitations	21
2.1.3	Liability	22
2.1.4	Provision of FIA	23
2.1.5	Installation and Termination of FIA	23
2.1.6	Maintenance of FIA	23
2.1.7	Changes and Substitutions	24
2.1.8	Discontinuance and Refusal of FIA	24
2.1.9	(Reserved for Future Use)	25
2.1.10	Limitation of Use of Metallic Facilities	25
2.1.11	Coordination with Respect to Network Contingencies	25
2.1.12	Provision and Ownership of Telephone Numbers	25
2.2	<u>Use</u>	25
2.2.1	(Reserved for Future Use)	25
2.2.2	Interference or Impairment	25
2.2.3	Unlawful Use of FIA	26
2.3	<u>Obligation of the Customer</u>	26
2.3.1	Damages	26
2.3.2	Theft	26
2.3.3	Equipment Space and Power	26
2.3.4	(Reserved for Future Use)	26
2.3.5	(Reserved for Future Use)	26
2.3.6	Availability for Testing	26
2.3.7	Balance	27
2.3.8	Design of Customer Services	27
2.3.9	References to Telephone Company	27
2.3.10	(Reserved for Future Use)	27
2.3.11	Claims and Demands for Damages	27
2.3.12	(Reserved for Future Use)	28
2.3.13	Coordination With Respect to Network Contingencies	28

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC-19 1991

MO. PUBLIC SERVICE COM.

FACILITIES FOR INTRASTATE ACCESS

SECTION 2 TABLE OF CONTENTS (Cont'd)

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

MO. PUBLIC SERVICE COMM. Page

2.4	<u>Payment Arrangements and Credit Allowances</u>	28
2.4.1	Payment of Charges and Deposits	28
2.4.2	Minimum Periods	31
2.4.3	Cancellation of an ASR	31
2.4.4	Credit Allowance for FIA Interruptions	32
	(A) General	32
	(B) When Credit Allowance Does Not Apply	34
	(C) Use of an Alternative Service Provided by the Telephone Company	34
	(D) Temporary Surrender of a FIA	34
2.4.5	Re-establishment of Service Following Fire, Flood or Other Occurrence	35
	(A) Nonrecurring Charges Do Not Apply	35
	(B) Nonrecurring Charges Apply	35
2.4.6	Title or Ownership Rights	35
2.5	<u>Connections</u>	35
2.6	<u>Definitions</u>	36
2.7	<u>FIA Services Provided By More Than One Telephone Company</u>	52

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC-19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COM.

2. GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) (Reserved for Future Use)
- (B) The Telephone Company does not undertake to transmit calls or offer a telecommunications service under this tariff.
- (C) The Telephone Company shall be responsible only for the installation, operation, and maintenance of the services which it provides.
- (D) The Telephone Company will, for maintenance purposes, test its FIA only to the extent necessary to detect and/or clear troubles. Testing beyond normal parameters will be done as described in Section 6 following.
- (E) FIA are provided twenty-four hours daily, seven days per week.

2.1.2 Limitations

- (A) The customer may not assign or transfer the use of FIA provided under this tariff except that, where there is no interruption of use or relocation of the FIA, such assignment or transfer may be made to:
 - (1) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such FIA, and the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any; or
 - (2) a court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of FIA does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

- (B) The emergency provisioning and restoration of FIA shall be in accordance with Part 64, Subpart D, Paragraph 64.401, of the FCC's Rules and Regulations, which specifies the priority system for such activities. Section 6.4 describes the service arrangement.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

EXHIBIT 10

2. REGULATIONS (Cont'd)

OCT 18 1991

2.1 Undertaking of the Telephone Company (Cont'd)

MO. PUBLIC SERVICE COM.

2.1.2 Limitations (Cont'd)

(C) (Reserved for Future Use)

(D) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2.1.3 Liability

(A) The Telephone Company's liability, if any, for willful misconduct is not limited by this tariff. With respect to any other claim or suit by a customer for damages associated with the installation, provision, termination, maintenance, repair or restoration of FIA, and subject to the provisions of (B) through (D) following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the FIA for the period during which the provision of FIA was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a credit allowance for a provision of FIA interruption.

(B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company, for its own act or omission, hold liable any other carrier or customer providing a portion of a service.

(C) (Reserved for Future Use)

(D) The Telephone Company shall be indemnified, defended and held harmless by the IC or end user against any claim, loss or damage arising from the use of FIA offered under this tariff. The foregoing indemnity shall issue on the IC or the end user separately, each being responsible for its own acts and omissions, involving:

(1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from any communications;

(2) Claims for patent infringement arising from combining or using the FIA furnished by the Telephone Company in connection with facilities or equipment furnished by the IC or end user; or

(3) All other claims arising out of any act or omission of the IC or end user in the course of using FIA provided pursuant to this tariff.

(E) The Telephone Company does not guarantee or make any warranty with respect to its FIA when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the IC or end user from any and all claims by any person relating to the FIA so provided. The foregoing indemnity shall issue on the IC or the end user separately, each being responsible for its own acts and omissions.

(F) Except in the case of willful misconduct, under no circumstances whatever shall the Telephone Company be liable for indirect, incidental, special or consequential damages; and this disclaimer shall be effective notwithstanding any other provisions hereof.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

EXHIBIT A

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

MO. PUBLIC SERVICE COMM.

- (G) No license under patents is granted by the Telephone Company to the customer or shall be implied or arise by estoppel in the customer's favor with respect to any circuit, apparatus, system or method used by the customer in connection with FIA provided under this tariff. With respect to claims of patent infringement made by third persons, the Telephone Company will defend, indemnify, protect and save harmless the customer from and against all claims arising out of the use by the customer of FIA provided under this tariff.
- (H) The Telephone Company's failure to provide or maintain FIA under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the interruption allowance provisions of 2.4.4 following.
- (I) The Telephone Company shall reimburse the customer for damages to premises or equipment of the customer resulting from the provision of FIA by the Telephone Company on such premises, or by the installation or removal thereof, caused by the negligence or willful act of the Telephone Company.

2.1.4 Provision of FIA

- (A) The Telephone Company, to the extent that such FIA are or can be made available with reasonable effort, and after provisions have been made for the Telephone Company's local service, will provide to the customer, upon reasonable notice, FIA offered in other applicable sections of this tariff at rates and charges specified therein.
- (B) FIA provided to a customer under this tariff may be connected directly to customer facilities and/or may be connected to access facilities of another Telephone Company or Companies in the joint provision of intrastate access.

2.1.5 Installation and Termination of FIA

The FIA provided under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer designated location, and (B) will be installed by the Telephone Company to such point of termination.

2.1.6 Maintenance of FIA

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

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

MO. PUBLIC SERVICE COMM.

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.110 (b), the Telephone Company may, where such action is reasonably required in the operation of its business, substitute, change, or rearrange any telephone plant used in providing FIA under this tariff, change minimum network protection criteria, change operating or maintenance characteristics of facilities, or change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within generally accepted standards. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change, or rearrangement materially affects the operating characteristics or technical parameters of the FIA, as originally ordered by the customer, the Telephone Company will notify the customer in writing prior to making such substitution, change or rearrangement. Notification will be given as follows:

- Should a major change occur, the Telephone Company shall notify the customer at least one year in advance. A major change is described as any change in telephone plant which will affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).
- Should a minor change occur, the Telephone Company shall notify the customer at least thirty days in advance. A minor change is described as any change in telephone plant which will not affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.).

The Telephone Company will work cooperatively with the customer relative to the redesign and implementation required by the change in operating characteristics.

2.1.8 Discontinuance and Refusal of FIA

- (A) Unless the provisions of 2.2.2(B) following apply, if the customer fails to comply with the provisions of 2.1.6 preceding, 2.3.1 following, and 2.4.1(D) following, including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice, by certified mail, from the Telephone Company to a person designated by the customer to correct such noncompliance, the Telephone Company may discontinue the provision of the FIA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due.
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FIA or group of FIA, and fails to correct such course of action after notice as set forth in (A) preceding, the Telephone Company may refuse applications for additional FIA to the noncomplying customer until the course of action is corrected.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.9 (Reserved For Future Use)

2.1.10 Limitation of Use of Metallic Facilities

Except for loop and duplex (DX) type signaling, metallic facilities shall not be used for ground return or split pair operation. Signals applied to the metallic facility shall conform to minimum protection criteria for direct electrical connections as set forth in Technical Reference Publication AS No. 1. In the case of applications of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limitation devices to protect the Telephone Company FIA from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excess noise.

2.1.11 Coordination with Respect to Network Contingencies

The Telephone Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.1.12 Provision and Ownership of Telephone Numbers

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Telephone Company will furnish to the customer 6 months notice, by Certified U.S. mail, of the effective date and an explanation of the reason(s) for such change(s).

2.2 Use

2.2.1 (Reserved for Future Use)

2.2.2 Interference or Impairment

(A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the FIA provided under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its connecting and concurring carriers, or other telephone companies involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to their employees or to the public.

(B) Except as provided for equipment or systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer, as appropriate, that temporary discontinuance of the use of FIA may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of FIA if such action is reasonable in the circumstances. In case of such temporary discontinuance the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, allowance for interruption of FIA as set forth in 217.4 following is not applicable.

SEP 15 1994

FILED

DEC 19 1991

BY 93-1
Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MISSOURI PUBLIC SERVICE COMMISSION

2. GENERAL REGULATIONS (Cont'd)

2.2 Use (Cont'd)

2.2.3 Unlawful Use of FIA

The FIA are furnished subject to the condition that they will not be used for an unlawful purpose. FIA will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such FIA are being used in violation of law. The Telephone Company will refuse to furnish FIA when it has reasonable grounds to believe that such FIA will be used in violation of law.

2.3 Obligation of the Customer

2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide FIA under this tariff caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment. The amount of reimbursement shall be the actual cost of repair to the damaged facilities including labor costs as specified in 6.2(G) following.

2.3.2 Theft

The customer shall reimburse the Telephone Company for any loss through theft of facilities, apparatus, or equipment utilized to provide FIA under this tariff at the customer designated location or at the end user's premises. The amount of reimbursement shall be the actual cost for replacement of facilities, apparatus, or equipment lost, plus labor costs as specified in 6.2(G) following.

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company at no charge, equipment space and electrical power required by the Telephone Company to provide FIA under this tariff at the points of termination of such FIA. The equipment space provided shall meet industry standard environmental conditions. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, repairing or removing facilities of the Telephone Company.

2.3.4 (Reserved for Future Use)

2.3.5 (Reserved for Future Use)

2.3.6 Availability for Testing

The FIA provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the FIA in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

CANCELLED

FILED

SEP 15 1994

DEC 19 1991

BY 93-1
Public Service Commission. PUBLIC SERVICE COMM.
MISSOURI

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer (Cont'd)

MO. PUBLIC SERVICE COMM.

2.3.7 Balance

All signals for transmission over the FIA provided under this tariff shall be delivered by the customer balanced to ground except for ground start and duplex (DX), McCulloch-loop (alarm system) type signaling, and dc telegraph transmission at speeds of 75 baud or less.

2.3.8 Design of Customer Services

Subject to the provisions of 2.1.7 preceding, the customer shall be solely responsible at its expense for the overall design of its services. The IC and end user shall be responsible separately, each at its own expense, for any redesigning or rearrangement of its services which may be required because of changes in FIA, operations or procedures of the Telephone Company, minimum network protection criteria or operating or maintenance characteristics of the FIA.

2.3.9 References to Telephone Company

The IC may advise its end users that certain FIA are provided by the Telephone Company in connection with the service the IC furnishes to its end user; however, the IC shall not represent that the Telephone Company jointly participates in the IC's services.

2.3.10 (Reserved for Future Use)

2.3.11 Claims and Demands for Damages

- (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the FIA provided under this tariff, any circuit, apparatus, system or method provided by the customer, the IC or its end users.
- (B) The customer shall defend, indemnify and save harmless the Telephone Company from and against suits, claims, and demands by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's FIA provided under this tariff including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses or other authority to acquire or operate the FIA provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the customer, its officers, agents or employees.

CANCELLED

SEP 15 1994

BY

93-1

Public Service Commission DEC 19 1991
MISSOURI

FILED

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.3 Obligation of the Customer (Cont'd)

MO. PUBLIC SERVICE COMM.

2.3.11 Claims and Demands of Damages (Cont'd)

- (C) The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this tariff.

2.3.12 (Reserved for Future Use)

2.3.13 Coordination With Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Charges and Deposits

- (A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company. A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills. At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the percentage rate specified in the Telephone Company General and/or Local Tariff.
- (B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1 Item 4 following, Special Construction charges as set forth in Section 10 following will apply.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

MO. PUBLIC SERVICE COMM.

2.4.1 Payment of Charges and Deposits (Cont'd)

- (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credits due the customer.

(1) Switched Access, Ancillary and Miscellaneous services shall be billed in arrears.

(2) Special Access shall be billed in advance except for the charges and credits associated with the initial or final bills and for all Special Access provided to the Federal Government. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

The customer will receive its bill in: 1) a paper format or 2) a paper format bill summary with a magnetic tape to provide the detailed information of the bill. Such bills are due when rendered. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period set forth in 2.4.2 following will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills to the customer are due when rendered and are considered past due thirty (30) days after the bill date. In the event the customer does not remit payment in immediately available funds after the 30 day period, the FIA may be discontinued as specified in 2.1.8 preceding.

(1) If the entire amount billed is not received by the Telephone Company in immediately available funds within thirty (30) days after the bill date, an additional charge (late payment charge) equal to 1/12th of the percentage rate for deposit interest as that set forth in 2.4.1(A) of the unpaid balance will be applied for each month or portion thereof that an outstanding balance remains.

A late payment charge may apply to disputed amounts withheld pending settlement of the dispute. The Telephone Company will credit or assess late payment charges for disputed amounts as set forth in (2).

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Charges and Deposits (Cont'd)

(D) (Cont'd)

- (2) In the event of a billing dispute, the customer must submit a documented claim for the disputed amount. If the claim is received within 6 months of the payment due date, (i.e. bill date plus 30 days) and the customer has paid the total billed amount, any interest credits due the customer upon resolution of the dispute shall be calculated from the date of overpayment. If the claim for the disputed amount is received more than 6 months from the payment due date, any interest credits due the customer upon resolution of the dispute shall be calculated from the later of the date the claim was received or the date of overpayment. A credit will be granted to the customer for both the disputed amount paid and an amount equal to the percentage rate as set forth in (1).

The Telephone Company will assess or credit late payment charges on disputed amounts to the customer as follows:

- If the dispute is resolved in favor of the Telephone Company and the customer has paid the disputed amount on or before the payment due date, no late payment charges will apply.
 - If the dispute is resolved in favor of the Telephone Company and the customer has withheld the disputed amount, any payments withheld pending settlement of the dispute shall be subject to the late payment charges set forth in (1).
 - If the dispute is resolved in favor of the customer and the customer has withheld the disputed amount, the customer shall be credited for each month or portion thereof that the late payment charge as set forth in (1) may have been applied. In the event the customer has paid the late payment charge, a credit will be granted to the customer for both the late payment charge paid on disputed amount and an amount equal to the percentage rate as set forth in (1).
- (3) Late Payment Charges applicable to End User FIA, described in Section 13, following, are those set forth in the Telephone Company General and/or Local Tariffs.
- (4) When a payment for FIA charges billed under this tariff is due to the Telephone Company from the customer as set forth in the Telephone Company General and/or Local Tariff on the same payment date that Purchase of Accounts Receivable net purchase amount is due to the customer from the Telephone Company as set forth in 15.2.3 following, the Telephone Company may, with at least 31 days notice to the customer, net the payment for customer Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the customer on the payment day when such net amount is due to the customer or require the customer to pay to the Telephone Company the net amount when such net amount is due to the Telephone Company. If either party does not make the payment on the payment date, a late payment penalty as set forth in 15.2.3(C) following or the Telephone Company General and/or Local Tariff, whichever is appropriate, applies.
- (5) When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).
- (6) When more than one copy of a customer bill for services provided under the provisions of this tariff is furnished to the customer, an additional charge applies to each additional copy of the bill as set forth in 6.10 following.

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

Public Service Commission
MISSOURI

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

OCT 18 1991

2.4.2 Minimum Periods

MO. PUBLIC SERVICE COMM.

- (A) The minimum periods for which FIA are provided and for which rates and charges are applicable are set forth in 3.2.4 following.
- (B) The minimum periods for which FIA are provided and for which rates and charges are applicable for Specialized FIA or Arrangements provided on an Individual Case Basis, as set forth in Section 7 following are established with the individual case filing.
- (C) For discontinuances of FIA with a one month minimum period, all applicable charges for the one month period will apply. In instances where the minimum period is greater than one month, however, the charge will be the lesser of the Telephone Company's non-recoverable costs less the net salvage value for the discontinued service of the minimum period charges.
- (D) Notwithstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.

2.4.3 Cancellation of an ASR

Provisions for the cancellation of an ASR are set forth in 3.2.6 following for an ASR.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for FIA Interruptions

(A) General

A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. An interruption period starts when Telephone Company personnel become aware that the FIA is inoperative.

The credit allowance(s) for an interruption or for a series of interruptions will be computed based upon the billing method which applies to the service being credited. In no case will the credit allowance for service interruptions exceed the applicable charges for the billing period during which the interruption occurred.

A credit allowance for any FIA service will apply for the period specified as follows:

- (1) For Special Access services other than Program Audio and Videoband a credit allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period.

The monthly charges used to determine the credit shall be as follows:

- (a) For two point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two circuit terminations, circuit mileage and optional features and functions).
- (b) For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a circuit termination per customer premises, circuit mileage and optional features and functions).
- (c) For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., the circuit termination, circuit mileage and optional features and functions, including the multiplexer on the facility to the hub, and the circuit terminations, circuit mileage and optional features and functions, including the multiplexer on the facility to the hub, and the circuit terminations, circuit mileage and optional features and functions on the individual services from the hub). When the service which rides a circuit of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the Hub to a customer premises (i.e., circuit termination, circuit mileage and optional features and functions).

CANCELLED

SEP 15 1994

BY

93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.4 Payment Arrangements and Credit Allowances (Cont'd)

MO. PUBLIC SERVICE COMM.

2.4.4 Credit Allowance for FIA Interruptions (Cont'd)

(A) General

- (2) For Program Audio and Videoband Special Access services, a credit allowance will be made for an interruption of 30 seconds or more. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption. The allowance will be calculated as follows:
 - (a) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (b) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/288 of the daily charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (c) For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for each circuit termination, circuit mileage and optional features and functions that is inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (d) For multipoint services, when daily rates are applicable, the credit shall be at the daily rate of 1/288 of the daily charges for each circuit termination, circuit mileage and optional features and functions that is inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (e) For multipoint services, the credit for the monthly or daily charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
- (3) For Switched Access service, billed using assumed minutes of use, a credit allowance will be made for an interruption of 24 hours or more. The credit allowance will be calculated at 1/30 of the assumed minutes of use charge for each 24 hours or major fraction thereof that the interruption continues. A major fraction is considered to be 13 hours. No credit will be given where Switched Access billing is based on actual usage.
- (4) For certain special Access services (Wideband Digital, WD1-3; Digital Data Access, DA1-4; and High Capacity, HC1), any period during which the error performance is below that specified for the service will be considered as an interruption.
- (5) Service interruptions for Specialized Service or Arrangements provided under the provisions of 10. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

CANCELLED

SEP 15 1994

BY

93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for FIA Interruptions (Cont'd)

(B) When Credit Allowance Does Not Apply

No credit allowance will be made for:

- (1) Interruptions caused by the negligence of the customer.
- (2) Interruptions of a FIA due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a FIA during any period in which the Telephone Company is not afforded access to the premises where the FIA is terminated.
- (4) Interruptions of a FIA during an agreed upon period when the customer has released a FIA to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an ASR for a change in the FIA. Should the maintenance, rearrangement, or ASR implementation interruption period extend beyond the agreed upon period, credit allowance will apply.
- (5) Interruptions of a FIA which continue because of the failure of the customer to authorize replacement of any element of Special Construction, as set forth in Section 10 following. The period for which no credit allowance is made begins on the seventh day after the Telephone Company's written notification to the customer of the need for such replacement and ends on the day after receipt of the customer's written authorization for such replacement.
- (6) Periods when the customer elects not to release the FIA for testing and/or repair and continues to use it on an impaired basis.
- (7) (Reserved for Future Use)
- (8) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

(C) Use of an Alternative Service Provided by the Telephone Company

Should the customer elect to use an alternative service provided by the Telephone Company during the period that a FIA is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

(D) Temporary Surrender of a FIA

In certain instances, the customer may be requested to surrender a FIA for purposes other than maintenance, testing or activity relating to an ASR. If the customer consents, a credit allowance will be granted. The credit allowance will be determined in accordance with 2.4.4(A) preceding.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI
FILED
DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence MO. PUBLIC SERVICE COMM.

(A) Nonrecurring Charges Do Not Apply

Charges do not apply for the re-establishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

- (1) The service is of the same type as was provided prior to the fire, flood or other occurrence.
- (2) The service is for the same customer.
- (3) The service is at the same location on the same premises.
- (4) The re-establishment of service begins within 60 days after Telephone Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).

(B) Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

2.4.6 Title or Ownership Rights

- (A) The payment of rates and charges by Customers for the services offered under the provisions of this tariff does not assign, confer or transfer title or ownership rights to proposals or facilities developed or utilized, respectively, by the Telephone Company in the provision of such services.

2.5 Connections

Equipment and systems (i.e., terminal equipment, multiline terminating systems, and communications systems) may be connected with Switched and Special Access furnished by the Telephone Company where such connection is made in accordance with the provisions specified in the NECA Technical Reference Publication AS No. 1 and in 2.1 preceding.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

NOV 23 1992

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions

Certain terms used herein are defined as follows:

MO. PUBLIC SERVICE COMM.

Access Area

The term "Access Area" denotes a specific calling area containing those customers served by one or more Central Offices associated with the various Switched Access provisions offered under this tariff. The size and configuration of the Access Area a customer obtains is dependent upon the Feature Group type and the specific characteristics of the Central Office or Access Tandem office to which the connection is made.

Access Code

The term "Access Code" applies to Switched Access Service. It denotes the numbers dialed by an end user to access an Interexchange Carrier's facilities.

Access Group

The term "Access Group" denotes a grouping of lines or trunks used to establish a connection between switching systems. Each grouping of lines or trunks is traffic engineered as a unit with each of the individual members of the group having identical characteristics and being interconnected with each other member of the group.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Service Request

The term "Access Service Request" (ASR) denotes a document (i.e., order) used by the Telephone Company to process a customer's request for Access Services as offered throughout this tariff.

Access Tandem

The term "Access Tandem" denotes a telephone company switching system that provides a traffic concentration and distribution function for intrastate traffic originating from or terminating at end offices in the access area.

Agent

The term "Agent", as used in Section 6 of this tariff, is defined as that person or entity that the GTOCs acknowledge as controlling decisions pertaining to instrument placement, subscription authority, and access or usage control of Public or Semipublic Pay Telephone Service or, that person or entity duly authorized to act in that capacity by the physical owner of the premises.

Answer Message

The term "Answer Message" denotes an SS7 message sent in the backward direction to indicate that the call has been answered.

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the CDL for terminating calls to a Telephone Company end office as an indication that the called party has answered or disconnected.

MO. PUBLIC SERVICE COMM.

Issued: November 24, 1992

Effective: November 24, 1992

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 31 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions

Certain terms used herein are defined as follows:

OCT 18 1991
MO. PUBLIC SERVICE COMM.

Access Area

The term "Access Area" denotes a specific calling area containing those customers served by one or more Central Offices associated with the various Switched Access provisions offered under this tariff. The size and configuration of the Access Area a customer obtains is dependent upon the Feature Group type and the specific characteristics of the Central Office or Access Tandem office to which the connection is made.

Access Code

The term "Access Code" applies to Switched Access Service. It denotes the numbers dialed by an end user to access an Interexchange Carrier's facilities.

Access Group

The term "Access Group" denotes a grouping of lines or trunks used to establish a connection between switching systems. Each grouping of lines or trunks is traffic engineered as a unit with each of the individual members of the group having identical characteristics and being interchangeable with any other member of the group.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Service Request

The term "Access Service Request" (ASR) denotes a document (i.e., order) used by the Telephone Company to process a customer's request for Access Services as offered throughout this tariff.

Access Tandem

The term "Access Tandem" denotes a telephone company switching system that provides a traffic concentration and distribution function for intrastate traffic originating from or terminating at end offices in the access area.

Agent

The term "Agent", as used in Section 6 of this tariff, is defined as that person or entity that the GTOCs acknowledge as controlling decisions pertaining to instrument placement, subscription authority, and access or usage control of Public or Semipublic Pay Telephone Service or, that person or entity duly authorized to act in that capacity by the physical owner of the premises.

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the CDL for terminating calls to a Telephone Company end office as an indication that the called party has answered or disconnected.

FILED

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

MO. PUBLIC SERVICE COMM.

Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" (ELEPL) denotes the measure of Echo Path Loss (EPL) at a 4-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP). [ELEPL = TLP (send) + TLP (receive)]

Excess Capacity

The term "Excess Capacity" denotes a quantity of FIA requested by the customer which is greater than that which the Telephone Company would construct to fulfill the customer's ASR.

Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area (LATA), established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given LATA.

Exchange Access Signaling

The term "Exchange Access Signaling" denotes the signaling system used by equal access end offices to transmit originating information and address digits to the customer's premises and includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing (in suitably equipped end offices), identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any equipment loss.

Extended Area Service

The term "Extended Area Service" (EAS) denotes an arrangement whereby a customer in one exchange can call a local number in another exchange that is part of the extended area without paying a toll charge.

Field Identifier

The term "Field Identifier" denotes two to four characters that are used on bills to convey specific instructions. Field Identifiers may or may not have associated data. Selected Field Identifiers are used in Telephone Company billing systems to generate nonrecurring charges.

Firm Order Confirmation Date

The term "Firm Order Confirmation (FOC) Date" denotes the date that the Telephone Company will provide the schedule of dates for the provisioning activities associated with the customer's request for service.

First Come - First Served

The term "First Come - First Served" denotes a procedure followed by the Telephone Company to process fully completed Access Orders according to the sequence in which they are received.

First Point of Switching

The term "First Point of Switching" denotes either the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the CDL to the terminating end office or the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the CDL.

CANCELLED

DEC 31 1992

BY *[Signature]*

Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.6 Definitions (Cont'd)

MO. PUBLIC SERVICE COMM.

Four-Wire to Two-Wire Conversion

The term "Four-Wire to Two-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity such as a central office switch trunk circuit or switching system.

Frequency Shift

The term "Frequency Shift" denotes the change in the frequency of a tone as it is transmitted over a channel.

Gateway Switch

The switch through which communication passes between public packet switched networks.

Grandfathered

The term "Grandfathered" denotes Terminal Equipment, Multiline Terminating Systems and Protective Circuitry directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the F.C.C.'s Rules and Regulations.

Ground Start Supervisory Signaling

The term "Ground Start Supervisory Signaling" denotes a type of signaling which provides for the application of ground on the tip side at the point of termination (assuming no signaling conversion has been provided by the Telephone Company) as an initial seizure signal before the application of ringing in the originating direction (towards the customer from the end office).

Host Office

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Immediately Available Funds

The term "Immediately Available Funds" denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and includes U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders, and New York Certificates of Deposit.

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4-wire portion of the transmission path, including the hybrid, are not included in the specification.

CANCELLED

DEC 31 1992

BY *let R.S.* #43

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: ~~December 1991~~ MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.6 Definitions (Cont'd)

MO. PUBLIC SERVICE COMM.

Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

Individual Case Basis

The term "Individual Case Basis" (ICB) denotes a condition where the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Information Service Provider

The term "Information Service Provider" denotes one who offers a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information which may be conveyed via telecommunications, except that such service does not include (1) any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service, or (2) the provision of time, weather, and such other similar audio services that are offered by any GTOC.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 H2 power difference (in dB) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

CANCELLED

Installed Cost

The term "Installed Cost" denotes the total cost (estimated or actual) by the telephone company to provide facilities for the offered services.

DEC 31 1992

BY Lat R.S. #44

Interexchange Carrier (IC) or Interexchange Common Carrier

Public Service Commission

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes an individual, partnership, association, joint stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio, between two or more LATAs.

MISSOURI

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a circuit. It is measured using four tones, and evaluating the ratios (in dBs) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Line

The term "Line" denotes a communications path connecting an end office switch with an end user's premises or a CDL for the provision for FGA.

Line Group

The term "Line Group" denotes a grouping of lines which are traffic engineered as a unit for the establishment of connections between end office switches and customers in which all of the communications paths are interchangeable.

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

2. GENERAL REGULATIONS (Cont'd)

OCT 18 1991

2.6 Definitions (Cont'd)

MO. PUBLIC SERVICE COMM.

Primary Toll Carrier

The following telephone companies are the Primary Toll Carriers, (all of which are Local Exchange Carriers) for intralATA service under the Missouri Primary Carrier by Toll Center Plan filed with and as subsequently modified by the Commission: Fidelity, GTE, Southwestern Bell and United Telephone.

Protocol

A set of rules governing the format to be followed when transmitting information between communicating devices.

Public Pay Telephone

The term "Public Pay Telephone" denotes a switched coin line provided under the Public Telephone Service regulations of the Telephone Company General and/or Local Tariffs.

Recoverable Cost

The term "Recoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has a foreseeable reuse, either in place or elsewhere should the customer terminate service.

Registered Equipment

The term "Registered Equipment" denotes the customer's terminal equipment which complies with or has been approved within the Registration Provisions of Part 68 of the FCC Rules and Regulations.

Remote Switching Modules and/or Remote Switching Systems

The term "Remote Switching Modules and/or Remote Switching Systems" denotes remotely controlled electronic end office switches which obtain their call processing capability from a ES-type Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks to an IC.

Return Loss

The term "Return Loss" denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

Route Mileage

The term "Route Mileage" denotes the actual Telephone Company provided facility mileage of a transmission circuit.

Scheduled Issue Date

The term "Scheduled Issue Date" denotes the date the Telephone Company is scheduled to issue the confirmed ASR to all associated work groups.

Secondary Exchange Carrier

The term "Secondary Exchange Carrier" (SEC) denotes the telephone company in whose exchange a customer does not subscribe to FGA or FGB service, but from whose exchange the customer's end users can call the interexchange switch or CDL of an IC in the primary exchange of another telephone company on a toll-free basis.

Semi-Public Pay Telephone

The term "Semi-Public Pay Telephone" denotes a switched coin line provided under the Semi-Public Telephone Service regulations of the Telephone Company General and/or Local Tariffs.

CANCELLED

DEC 31 1992

BY 1st R.S. #48

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

MO. PUBLIC SERVICE COMM.

Service Date

The term "Service Date" denotes the date that the FIA is to be placed in service. A confirmed ASR is required to establish a service date.

Serving Wire Center

That Telephone Company designated wire center serving the customer's designated premises and used for mileage measurement to determine local transport or circuit mileage charges for Access Service.

Seven-Digit Manual Test Line

The term "Seven-Digit Manual Test Line" denotes a set of optional features for all Switched Access which allow the IC to select balance, milliwatt, and synchronous test lines of FGA, by manually dialing a seven-digit number over the associated Switched Access.

Short Circuit Test Line

The term "Short Circuit Test Line" denotes the end office circuit which provides an ac short circuit termination of the trunk or line by means of a capacitor of at least 4 microfarads.

Shortage of Facilities or Equipment

The term "Shortage of Facilities or Equipment" denotes a condition which occurs when the Telephone Company does not have appropriate cable, switching capacity, bridging or, multiplexing equipment, etc., necessary to provide the Access Service requested by the customer.

Signal-to-C-Notched Noise Ratio

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

Singing Return Loss

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Special Order

The term "Special Order" denotes an order for a Billing and Collect Order.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement of an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

Temporary Facilities

The term "Temporary Facilities" denotes facilities used to provide FIA to a customer for less than the minimum service period or less than one month, whichever is longer, or to provide FIA when permanent facilities are being constructed.

CANCELLED

DEC 31 1992

BY let R.S. #49

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

SECTION 3 TABLE OF CONTENTS

OCT 18 1991

MISSOURI PUBLIC SERVICE COMMISSION
Page

3. ORDERING OPTIONS FOR FIA

3.1	<u>General</u>	57
3.1.1	Ordering Conditions	57
3.1.2	Provision of Other Services	60
3.1.3	Special Construction	60
3.2	<u>Access Service Request</u>	60
3.2.1	Service Date Intervals	60
3.2.2	ASR Modifications	61
	(A) Service Date Change Charge	61
	(B) Partial Cancellation Charge	61
	(C) (Reserved for Future Use)	61
	(D) Design Change Charge	62
	(E) Requests for Expedition	62
3.2.3	Selection of Facilities for Access Service	62
3.2.4	Minimum Period	63
3.2.5	Minimum Period Charges	63
3.2.6	Cancellation of an ASR	64
3.2.7	Discontinuance of Switched Access FGD	66
3.2.8	FGD Maximum Per Trunk Cancellation Charge	66
3.2.9	Shared Use Facilities	66
3.3	<u>Access Service Requests For Services Provided By More Than One Telephone Company</u>	67

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

3. ORDERING OPTIONS FOR FIA

3.1 General

This section sets forth the regulations and order related charges for FIA Orders to provide the customer with FIA. These charges are in addition to other applicable charges set forth in other sections of this tariff.

3.1.1 Ordering Conditions

- (A) A customer may order any amount of FIA (Switched or Special) of the same interface type, same Feature Group, or same Special Access between the same locations for installation on the same date on a single FIA ASR. A customer may order the changed use of Switched Access and Special Access over the same high capacity facility however, separate FIA ASRs are required. The methodology for shared use is set forth in 5.6.7. ASRs for FGA must be in number of lines required. ASRs for FGB, FGC, FGD and SAC Access Service may be in trunks or Busy Hour Minutes of Capacity (BHMC). Additional ASR requirements for Switched Access Service are described in 4.2.1, 4.2.5(V) and 4.3.2.
- (B) The customer shall supply all details necessary to complete an order. The details may include the following: requested service date, customer name, customer designated location, end office, Interface Arrangement, type of Switched Access or Special Access, Supplemental Features, End Office Services and Signaling Interface, and originating and terminating capacity required. The customer may also be required to provide end user name and location, end user contact person, and end user premises access information to complete an order for Special Access.

When a customer orders mixed interstate and intrastate Switched Access, the customer is required to provide an estimate of the percent of traffic which will be interstate. If the customer fails to provide this estimate, the order will not be processed until such time as the customer provides this estimate. When a customer orders mixed-use special access service, the customer must indicate the jurisdiction based on the criteria as set forth in Section 5.1.6.

- (C) (Reserved For Future Use)
- (D) The customer shall order SAC Access Service, as described in 4.2.1(E), in the same manner set forth for ordering FGD with the following exceptions: for 900 (T) SAC Access Service, customers may request direct connections to only those offices designated by the Telephone Company as 900 SAC Access Service screening offices. All 900 NXX code assignments and administration shall be in accordance with the North American Numbering Plan (NANP). 800 SAC Access (T) Service is offered only in conjunction with the 800 Customer Identification (C) Function as described in 4.2.11 and in conjunction with 800 Data Base Query Service as described in 4.2.19. Customers may request 800 SAC access connections to suitably equipped end offices and access tandem offices. A list of those offices will be provided upon request. All 800 number assignments shall be administered by the Number Administration Service Center (NASC) through the Service Management System (SMS). (C)

900 NXX Codes to be activated and/or deactivated in conjunction with 900 SAC (N) Access Service, must be provided to the Telephone Company at least 30 business days prior to the effective date of the change. (N)

An ASR is required by the Telephone Company for 900 NXX codes to be activated (C) or deactivated on a tandem level basis. The Subsequent Ordering Charge - Switched Access as described in 4.5.2(A) will apply. Customer assigned codes for which an ASR has not been received will be blocked.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

OCT 21 1993

Issued: September 14, 1993

Effective: September 14, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

~~CONFIDENTIAL~~
~~EXCISE DUTY~~

FACILITIES FOR INTRASTATE ACCESS

3. ORDERING OPTIONS FOR FIA

MO. PUBLIC SERVICE COMM.

3.1 General

This section sets forth the regulations and order related charges for FIA Orders to provide the customer with FIA. These charges are in addition to other applicable charges as set forth in other sections of this tariff.

3.1.1 Ordering Conditions

- (A) A customer may order any amount of FIA (Switched or Special) of the same interface type, same Feature Group, or same Special Access between the same locations for installation on the same date on a single FIA ASR. A customer may order the changed use of Switched Access and Special Access over the same high capacity facility however, separate FIA ASRs are required. The methodology for shared use is set forth in 5.6.7. ASRs for FGA must be in number of lines required. ASRs for FGB, FGC, FGD and SAC Access Service may be in trunks or Busy Hour Minutes of Capacity (BHMC). Additional ASR requirements for Switched Access Service are described in 4.2.1, 4.2.5(V) and 4.3.2.

- (B) The customer shall supply all details necessary to complete an order. The details may include the following: requested service date, customer name, customer designated location, end office, Interface Arrangement, type of Switched Access or Special Access, Supplemental Features, End Office Services and Signaling Interface, and originating and terminating capacity required. The customer may also be required to provide end user name and location, end user contact person, and end user premises access information to complete an order for Special Access.

When a customer orders mixed interstate and intrastate Switched Access, the customer is required to provide an estimate of the percent of traffic which will be interstate. If the customer fails to provide this estimate, the order will not be processed until such time as the customer provides this estimate. When a customer orders mixed-use special access service, the customer must indicate the jurisdiction based on the criteria as set forth in Section 5.1.6.

- (C) (Reserved For Future Use)

- (D) The customer shall order SAC Access Service, as described in 4.2.1(E), in the same manner set forth for ordering FGD except that customers may request direct connections to only those offices designated by the Telephone Company as SAC Access Service screening offices. All NXX code assignments and administration shall be in accordance with the North American Numbering Plan (NANP). NXX Codes to be activated and NXX Codes to be deactivated in conjunction with SAC Access Service, must be provided to the Telephone Company at least 60 calendar days prior to the effective date of the change.

An ASR is required by the Telephone Company for NXX codes to be activated or deactivated on a tandem level basis. The Subsequent Ordering Charge - Switched Access as described in 4.5.2(A) will apply. Customer assigned codes for which an ASR has not been received will be blocked.

CANCELLED

OCT 27 1993
BY 1st R.S. #59
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

3. ORDERING OPTIONS FOR FIA (Cont'd)

OCT 18 1991

3.1 General (Cont'd)

MO. PUBLIC SERVICE COMM.

3.1.1 Ordering Conditions (Cont'd)

(D) (Cont'd)

When SAC Access Service is not terminated over a Special Access Line as set forth in 5.1.1(C)(2), the customer must notify the Telephone Company of all local exchange telephone numbers to which SAC Access Service traffic is designated so that the Telephone Company can balance the end office in accordance with standard Telephone Company engineering practices for heavy volume lines.

- (E) To determine if adequate central office facilities (i.e., trunk circuits) for FGD will be available on the conversion date to equal access and to be eligible for the allocation as set forth in the following paragraph all customers (including those customers who convert existing FGA, FGB and FGC to FGD) must order FGD 120 days prior to an end office conversion to equal access.

When trunk circuits are not available to meet the demand an allocation of available trunk circuits will be required. The allocation of available facilities is a three step process as described below:

In this example assume nine ICs have ordered BHMCs which necessitate 1,000 FGD trunks where only 800 FGD trunk circuits are available at the conversion date.

- Step 1: Provide an initial flat 25% distribution of available trunk circuits to each requesting IC except for incremental requests over existing levels of FGC. (See table in Step 3.)

$$\begin{aligned} & - 25\% \times 800 \text{ (available facilities)} = 200 \\ & - \frac{200}{(9-1)} = 25 \end{aligned}$$

- Step 2: Assign all remaining trunk circuits proportionately, working from bottom up until ICs, as a result of the proration, are assigned less facilities than desired. First determine facilities available for apportionment.

$$- 800 - 175 = 625 \text{ (eligible ICs are A, B, C, D, E, F)}$$

$$- \left(\frac{\text{Desired Facilities}}{\text{Total Desired Facilities of Remaining Facilities}} \right) \times \text{Remaining Facilities}$$

$$- F = \frac{70}{1000 - 50} \times 625 = 46 \text{ (assign only 45)(**)}$$

$$- E = \frac{80}{1000 - 120} \times (625 - 45) = 53$$

(E receives less facilities than originally ordered, i.e., $53 + 25 = 78$)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC-19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (Cont'd)

(E) (Cont'd)

Step 3: When an IC receives less facilities than desired, the remainder of ICs are allocated according to the following allocation factor:

$$\frac{\text{Remaining Facilities}}{\text{Total Desired Facilities of Remaining Eligible ICs of Access}} = \frac{625 - 98}{1000 - 200} = \frac{527}{800} = .659$$

- D = 100 x .659 = 66
- C = 200 x .659 = 132
- B = 200 x .659 = 132
- A = 300 x .659 = 197

ICs	Demand Desired (In Trunks)	Resources Available	Step 1 Flat 25% Distribution	Step 2	Step 3	Total Assigned Trunk Circuits
A	300	-	25	-	197	222
B	200	-	25	-	132	157
C(*)	200	-	0	-	132	132
D	100	-	25	-	66	91
E	80	-	25	53	-	78
F	70	-	25	45(**)	-	70
G	25	-	25	-	-	25
H	15	-	15(**)	-	-	15
I	10	-	10(**)	-	-	10
Total	1,000	800	175	98	527	800

- (*) Request for additional trunk circuits by an IC with existing FGC
(**) Will not assign more than desired

The quantity of resources in service for each IC as determined by the allocation process will be adjusted on the basis of actual usage and blocking measurements. Actual usage adjustments will be made within 90 days after conversion to equal access. If necessary, this reallocation process will continue at three month intervals until all initial service requests have been met.

(F) (Reserved For Future Use)

- (G) When ordering Signaling System 7 (SS7) Out of Band Signaling as described in 4.2.5(A)(A), the customer shall provide an ASR specifying a reference to existing CCS7 Access service facilities or reference to a related ASR for CCS7 Access service. The customer's ASR shall also include STP point codes, STP location identifier codes, FGD trunk or 800 Service Access trunk circuit identification codes, and switch type. When ordering SS7 Out of Band Signaling for FGD, the customer shall specify that all traffic carried by that FGD will be equipped with out of band signaling. The customer shall work cooperatively with the Telephone Company to determine the number of CCS7 Access service connections required to handle the customer's SS7 Out of Band Signaling traffic.

DEC 8 1 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.1 General (Cont'd)

MO. PUBLIC SERVICE COMM.

3.1.1 Ordering Conditions (Cont'd)

(E) (Cont'd)

Step 3: When an IC receives less facilities than desired, the remainder of ICs are allocated according to the following allocation factor:

$$\frac{\text{Remaining Facilities}}{\text{Total Desired Facilities of Remaining Eligible ICs of Access}} = \frac{625 - 98}{1000 - 200} = \frac{527}{800} = .659$$

- D = 100 x .659 = 66
- C = 200 x .659 = 132
- B = 200 x .659 = 132
- A = 300 x .659 = 197

CANCELLED

DEC 31 1992

BY Lot R.S. 59

Public Service Commission
MISSOURI

ICs	Demand Desired (In Trunks)	Resources Available	Step 1 Flat 25% Distribution	Step 2	Step 3	Assigned Trunk Circuits
A	300	-	25	-	197	222
B	200	-	25	-	132	157
C(*)	200	-	-0-	-	132	132
D	100	-	25	-	66	91
E	80	-	25	53	-	78
F	70	-	25	45(**)	-	70
G	25	-	25	-	-	25
H	15	-	15(**)	-	-	15
I	10	-	10(**)	-	-	10
Total	1,000	800	175	98	527	800

- (*) Request for additional trunk circuits by an IC with existing FGC
(**) Will not assign more than desired

The quantity of resources in service for each IC as determined by the allocation process will be adjusted on the basis of actual usage and blocking measurements. Actual usage adjustments will be made within 90 days after conversion to equal access. If necessary, this reallocation process will continue at three month intervals until all initial service requests have been met.

(F) (Reserved For Future Use)

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

3. ORDERING OPTIONS FOR FIA (Cont'd)

OCT 18 1991

3.1 General (Cont'd)

MO. PUBLIC SERVICE COM. 1.

3.1.2 Provision of Other Services

- (A) At the option of a customer, Additional Labor, Telecommunications Service Priority (TSP), Testing and Special Routing services may be ordered with an ASR at the same time the ASR is accepted by the Telephone Company. Such requests will be considered to be supplemental to the ASR. The rates and charges for these services as set forth in other sections of this tariff will apply in addition to the ordering charges set forth in this section and the rates and charges for the Switched Access or Special Access with which they are associated.
- (B) The items listed in (A) preceding may subsequently be added to the ASR at any time, up to and including the service date established by the ASR. When ordered subsequently, charges for ASR modifications as set forth in 3.2.2 following will apply.
- (C) Additional Engineering is not an ordering option, but will be applied to an Access Order when the Telephone Company determines that Additional Engineering is necessary to accommodate a customer request. Additional Engineering will only be required as set forth in 6.1 following. When it is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering of Telephone Company facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10%. The regulations, rates and charges for additional Engineering are as set forth in 6.1 following and are in addition to the regulations, rates and charges specified in this section.

3.1.3 Special Construction

The regulations, rates and charges for Special Construction as set forth in Section 10 following are in addition to the regulations, rates and charges specified in this section.

3.2 Access Service Request

An ASR is used by the Telephone Company to receive orders for the following types of FIA requested by the customer:

- Switched Access as set forth in Section 4 following,
- Special Access as set forth in Section 5 following, and
- Other Services as set forth in other sections of the tariff.

3.2.1 Service Date Intervals

The time required to provision service is known as the service date interval. Such intervals will be established in accordance with published service date interval guidelines which are available to customers upon request. The service date interval guidelines will apply to ASRs and will specify the quantities of FIA that can be provided on the same service date. The customer may request a service date other than that established pursuant to the service date interval guidelines, and the Telephone Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this tariff.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COM. 1.

RECEIVED

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

3. ORDERING OPTIONS FOR FIA (Cont'd)

MO. PUBLIC SERVICE COMMISSION

3.2 Access Service Request (Cont'd)

3.2.2 ASR Modifications

The customer may request a modification of its ASR prior to the service date. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an ASR within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the ASR modification, the Telephone Company will schedule a new service date. All charges for ASR modifications will apply on a per occurrence basis. Where a new ASR may be required the appropriate charges as set forth in other sections of this tariff will be applicable.

Any increase in the number of Switched Access lines for FGA, trunks or BHCs for FGB, FGC, FGD, and SAC Access Service or Special Access circuits will require the issuance of a new ASR for the incremental capacity.

If order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by a customer, these changes will be made without order modification charges being incurred by the customer.

(A) Service Date Change Charge (USOC - OMC)

ASR service dates may be changed, however a Service Date Change Charge will apply for each service date change after the scheduled issue date of the original ASR.

The new service date may not exceed the original service date by more than 30 days. If the requested service date is more than 30 days after the original service date, the ASR will be considered cancelled by the Telephone Company and cancellation charges as set forth in 3.2.6 will apply. A new ASR will be issued with the new service date.

With the agreement of the Telephone Company, a new service date may be established that is prior to the original service date and the provisions set forth in (E) following will apply in addition to the Service Date Change Charge.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:

	<u>USOC</u>	<u>CHARGE</u>
Service Date Change Charge, per order	OMC	\$26.21

(B) Partial Cancellation Charge

Any decrease in the number of ordered Special Access Service circuits, trunks or busy hour minutes of capacity will be treated as a partial cancellation and the charges as set forth in 3.2.6 following will apply.

(C) (Reserved for Future Use)

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

RECEIVED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

FILED

3. ORDERING OPTIONS FOR FIA (Cont'd)

OCT 18 1991

3.2 Access Service Request (Cont'd)

MO. PUBLIC SERVICE COMM.

3.2.2 ASR Modifications (Cont'd)

(D) Design Change Charge (USOC - H28)

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of customer premises, end user premises, end office switch, Feature Group type or Special Access Service circuit type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with the appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is:

CANCELLED

	<u>USOC</u>	<u>Rate</u>
Design Change Charge, per order	H28	\$26.21

If a change of service date is required, the Service Date Change Charge as set forth in (A) preceding will also apply.

(E) Requests for Expedition

A customer may request an expedited service date. When this situation occurs, charges will be applicable as set forth in 6.2 following. The Telephone Company will provide an estimate of the charges to the customer. The customer must accept the price estimate prior to the Telephone Company's performing the expedite. The actual charges billed to the customer will be no more than 10 percent over the estimate.

SEP 15 1994
BY
Public Service Commission
MISSOURI

3.2.3 Selection of Facilities for Access Service

- (A) When there are analog or digital high capacity facilities to a Hub on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched or Special Access Service requested in an Access Order. The Telephone Company will make a reasonable effort to accommodate the customer request.
- (B) Requests for a specific circuit is not an option of the customer except as provided for under Special Facilities Routing of FIA as set forth in Section 9 following.

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.4 Minimum Period

- (A) The Minimum Period for which Special Access and End User FIA are provided and for which charges are applicable, is one month, except as set forth in B through G.
- (B) The Minimum Period for Miscellaneous Services is as set forth in Section 6.
- (C) The Minimum Period for Ancillary Services is as set forth in Section 8.
- (D) The Minimum Period for temporary videoband and program audio Special Access is the minimum period for which rates are established in Section 5.7 and 5.8.
- (E) The Minimum Period for FIA provided under Special Construction provisions and for which charges are applicable is as set forth in Section 10.
- (F) The Minimum Period for FGA, FGB, FGC, and also for FGD ordered after the conversion of an end office to equal access, is three months. For the application of the minimum period charges for Switched Access Service FGB, FGC and for FGD ordered after the conversion of an end office to Equal Access, it is assumed the last identical capacity placed in service is the first one discontinued.
- (G) For FGD ordered prior to the conversion of an end office to equal access and (1) cancelled prior to the conversion date, a Cancellation Charge as set forth in 3.2.6 applies or (2) cancelled on or after the equal access conversion date, a Discontinuance Charge as set forth in 3.2.7 applies.
- (H) (Reserved For Future Use)

3.2.5 Minimum Period Charges

When FIA are discontinued prior to the expiration of the Minimum Period, charges are applicable for the remaining month(s) and/or fraction thereof of the Minimum Period.

The Minimum Period Charge will be determined as follows:

- (A) (Reserved for Future Use)
- (B) For Special Access, the charge is the applicable monthly rate for the service(s) as set forth in 5.7.
- (C) (Reserved For Future Use)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

RECEIVED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.5 Minimum Period Charges (Cont'd)

- (D) For FGD ordered prior to conversion of an end office to equal access, but cancelled after the equal access conversion date, a Discontinuance charge as set forth in 3.2.7 applies.
- (E) For part-time or occasional program audio Special Access services, the rates as set forth in 5.6.1, 5.7, and 5.8 will apply.
- (F) For FGA and FGB Type service where measurement equipment is not available and the Assumed Minutes of Use Monthly Surrogate is used, the charge will be the prorated amount on a daily basis, calculated at 1/30 of the applicable rate shown in Section 4.6.7, for each day of the minimum period the facility was in service.

3.2.6 Cancellation of an ASR

- (A) A customer may cancel ordered FIA on any date prior to the service date. The cancellation date is the date the Telephone Company receives a written or verbal notice from the customer that the ASR is to be cancelled. The verbal notice must be followed by written confirmation within 10 days.

If a customer is unable to accept FIA within 30 days of the original service date, the ASR shall be considered cancelled and charges as set forth in (C) and (D) following will apply. In such instances, the cancellation date shall be the 31st day beyond the original service date of the ASR.

- (B) ASR costs are considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred. These costs include but are not limited to preliminary engineering, order to suppliers, and other similar items of cost. For purposes of determining cancellation charges, the costs are considered to have started the day the Telephone Company is scheduled to issue the confirmed ASR to all associated work groups. For all ASRs this is known as the Scheduled Issue Date. The customer will be notified of the applicable critical date interval on the Firm Order Confirmation (FOC) Date. The cancellation charges will not apply until the customer is notified of such charges.

Where installation of access facilities and/or order processing has been started prior to the cancellation, the charges specified in (a) or (b) following, whichever is lower, shall apply.

- (1) A charge equal to the costs incurred in such installation, less estimated net salvage, determined as detailed in (3) following, and/or a charge equal to the costs incurred in such order processing.
- (2) The charge for the minimum period of Switched or Special Access Service ordered by the customer.
- (3) Charges applicable as specified in (B)(1) preceding include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs.
- (C) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.2 Access Service Request (Cont'd)

OCT 18 1991

3.2.6 Cancellation of an ASR (Cont'd)

MO. PUBLIC SERVICE COMM.

- (D) For cancellation of an ASR for Switched Access FGD before an end office converts to equal access, cancellation charges as set forth following will apply if the Telephone Company is notified of the cancellation within a period of 12 months prior to the scheduled service date. Cancellation charges apply to each trunk canceled.*

When, due to a shortage of FGD facilities an allocation of FGD facilities is made, cancellation charges apply only to circuits allocated to the customer.

Cancellation charges will accrue to the maximum in equal monthly increments (i.e., maximum cancellation charge divided by 12) beginning twelve months before an end office converts to equal access. Maximum cancellation charges are listed for each GTOC in Section 3.2.8 following. The charge applied will be the accrued charge in the month during which notice of cancellation is received by the Telephone Company.

Example:

Month During Which
Notice Is Received
Before Conversion Date

Charge (Per Trunk Canceled)

12	\$ 43.05
11	86.10
10	129.15
9	172.20
8	215.25
7	258.30
6	301.35
5	344.40
4	387.45
3	430.50
2	473.55
1	516.59

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

- (E) If the Telephone Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., Acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(*) FGD capacity is ordered in trunks/cancelled in trunks or ordered in BHMC/cancelled in BHMC. Cancelled BHMC will be converted to trunks as set forth in reference document GTE Service Corporation Telephone Operations Traffic Grade of Service Standards.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

3. ORDERING OPTIONS FOR FIA (Cont'd)

OCT 18 1991

3.2 Access Service Request (Cont'd)

3.2.7 Discontinuance of Switched Access FGD

MO. PUBLIC SERVICE COMM.

A Discontinuance Charge applies if a customer discontinues FGD service provided at the conversion of an end office to equal access.* The Discontinuance Charge applies to each FGD trunk discontinued with one exception. When the FGD service is a result of an upgrade from FGB, FGC or SAC Access Service trunks in service prior to conversion to equal access, the Discontinuance Charge will only apply to the number of FGD trunks being discontinued that are in excess of the number of FGB, FGC or SAC Access Service trunks in service prior to conversion to equal access. However, the customer may still be liable for any Minimum Period charges as set forth in 3.2.5 that may be applicable to the FGB, FGC or SAC Access Service trunks that were in service prior to conversion. For purposes of calculating the Discontinuance Charge the Maximum Discontinuance Charge will be amortized in equal monthly increments (i.e., Maximum Discontinuance Charge divided by 12) over a 12 month period beginning on the date the end office converts to equal access. The Maximum Discontinuance Charge is equal to the FGD Maximum Cancellation Charge set forth in 3.2.8. The charge assessed will be the unamortized portion of the Maximum Discontinuance Charge.

Example:

Month During Which Service is Discontinued After Conversion Date	Charge (Per Trunk Discontinued)
1	\$516.59
2	473.55
3	430.50
4	387.45
5	344.40
6	301.35
7	258.30
8	215.25
9	172.20
10	129.15
11	86.10
12	43.05

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

3.2.8 FGD Maximum Per Trunk Cancellation Charge

Charge

FGD Maximum Cancellation Charge, per trunk \$516.59

3.2.9 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(*) FGD capacity is ordered in trunks/cancelled in trunks or ordered in BHMC/cancelled in BHMC. Cancelled BHMC will be converted to trunks as set forth in reference document GTE Service Corporation Telephone Operations Traffic Grade of Service Standards.

RECEIVED

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.3 Access Service Requests For Services Provided By More Than One Telephone Company MO. PUBLIC SERVICE COMM.

- (A) Switched or Special Access Services provided by more than one Telephone Company are services where one end of the Switched Transport or Special Transport facility is in the operating territory of one Telephone Company and the other end of the facility is in the operating territory of a different Telephone Company.

The ordering procedure for this service is as set forth in (1) and (2) following. The Telephone Company will notify the customer, identifying which ordering procedures will apply.

(1) Single Company Billing

The Telephone Company receiving the ASR from the customer will arrange to provide the service and bill the customer as set forth in 2.7(A)(1) preceding. The customer will place the ASR with the Telephone Company as follows:

- (a) For Switched Access Services the customer will place the ASR with the Telephone Company in whose territory the FGA - dial tone office is located.

When the preceding is not in the same Telephone Company's territory as the customer designated location (CDL), the customer must supply a copy of the ASR to the Telephone Company in whose territory the CDL is located.

(2) Meet Point Billing

Each Telephone Company will provide its portion of the Switched Transport or Special Transport service within its operating territory to the meet point with the other Telephone Company(s). The BP will be determined by the Telephone Companies involved in providing the FIA service and listed in the appropriate Exchange Carrier Association (ECA) Tariff filed with the FCC. (*)

- (B) When FGA is ordered in a Multicarrier Access Area, the customer must provide a copy of the order to the SEC.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(*) For IntraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PIC Plan IntraLATA Database.

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

4. SWITCHED ACCESS

4.1	<u>General</u>	71
4.1.1	<u>Rate Categories</u>	72
4.2	<u>Description of Switched Access</u>	73
4.2.1	Types of Feature Groups	73
	(A) Feature Group A	73
	(B) Feature Group B	73
	(C) Feature Group C	73
	(D) Feature Group D	73
	(E) SAC Access Service	73
4.2.2	(Reserved For Future Use)	73
4.2.3	Description of Switched Transport	74
	(A) General	74
	(B) Interface Arrangements	75
	(1) Two-Wire Voice Frequency Interface Arrangement	76
	(2) Four-Wire Voice Frequency Interface Arrangement	76
	(3) Group Analog Interface Arrangement	77
	(4) Supergroup Analog Interface Arrangement	78
	(5) Mastergroup Analog Interface Arrangement	78
	(6) DS1 Digital Interface Arrangement	79
	(7) DS1C Digital Interface Arrangement	79
	(8) DS2 Digital Interface Arrangement	80
	(9) DS3 Digital Interface Arrangement	80
	(10) DS4 Digital Interface Arrangement	81
	(C) Optional Arrangements	82
4.2.4	Description of End Office Services	83
	(A) General	83
	(B) FGA	84
	(C) FGB	87
	(D) FGC	90
	(E) FGD	95
	(F) SAC Access Service	100
4.2.5	End Office Services Optional Arrangements	101
	(A) Alternate Traffic Routing	101
	(B) Automatic Number Identification (ANI) Arrangement	101
	(C) Intra Access Call Denial on Line or Hunt Group	102
	(D) (Reserved for Future Use)	102
	(E) (Reserved for Future Use)	103
	(F) Dual Tone Multifrequency Address Signaling	103
	(G) Hunt Group Arrangement	103
	(H) Customer Specification of Switched Access Directionality	103
	(I) International Direct Distance Dialing Arrangement	103
	(J) Nonhunting Number for Use with Hunt Group Arrangement	104
	(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement	104
	(L) Operator Assistance Full Feature Arrangement	104
	(M) Rotary Dial Station Signaling	104
	(N) Service Class Routing	104
	(O) Service Code Denial on Line or Hunt Group	104
	(P) Trunk Access Limitation	105
	(Q) Uniform Call Distribution Arrangement	105
	(R) Up to 7 Digit Outpulsing of Access Digits to the Customer	105
	(S) Band Advance Arrangement	105
	(T) Band Configuration Screening	106
	(U) Operator Assistance for SAC Access Service	106
	(V) Switching Interface	106
	(W) (Reserved for Future Use)	109
	(X) (Reserved for Future Use)	109
	(Y) Switched Data Service	109
	(Z) Revertive Pulse Address Signaling	109

Issued: September 14, 1993

Effective: ~~September 14, 1993~~ **Public Service Commission**

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

RECEIVED

JUL 22 1993

4. SWITCHED ACCESS

	Page
4.1 General	71
4.1.1 Rate Categories	72
4.2 Description of Switched Access	73
4.2.1 Types of Feature Groups	73
(A) Feature Group A	73
(B) Feature Group B	73
(C) Feature Group C	73
(D) Feature Group D	73
(E) SAC Access Service	73
4.2.2 (Reserved For Future Use)	73
4.2.3 Description of Switched Transport	74
(A) General	74
(B) Interface Arrangements	75
(1) Two-Wire Voice Frequency Interface Arrangement	76
(2) Four-Wire Voice Frequency Interface Arrangement	76
(3) Group Analog Interface Arrangement	77
(4) Supergroup Analog Interface Arrangement	78
(5) Mastergroup Analog Interface Arrangement	78
(6) DS1 Digital Interface Arrangement	79
(7) DS1C Digital Interface Arrangement	79
(8) DS2 Digital Interface Arrangement	80
(9) DS3 Digital Interface Arrangement	80
(10) DS4 Digital Interface Arrangement	81
(C) Optional Arrangements	82
4.2.4 Description of End Office Services	83
(A) General	83
(B) FGA	84
(C) FGB	87
(D) FGC	90
(E) FGD	95
(F) SAC Access Service	100
4.2.5 End Office Services Optional Arrangements	101
(A) Alternate Traffic Routing	101
(B) Automatic Number Identification (ANI) Arrangement	101
(C) Intra Access Call Denial on Line or Hunt Group	102
(D) (Reserved for Future Use)	102
(E) (Reserved for Future Use)	103
(F) Dual Tone Multifrequency Address Signaling	103
(G) Hunt Group Arrangement	103
(H) Customer Specification of Switched Access Directionality	103
(I) International Direct Distance Dialing Arrangement	103
(J) Nonhunting Number for Use with Hunt Group Arrangement	104
(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement	104
(L) Operator Assistance Full Feature Arrangement	104
(M) Rotary Dial Station Signaling	104
(N) Service Class Routing	104
(O) Service Code Denial on Line or Hunt Group	104
(P) Trunk Access Limitation	105
(Q) Uniform Call Distribution Arrangement	105
(R) Up to 7 Digit Outpulsing of Access Digits to the Customer	105
(S) Band Advance Arrangement	105
(T) Band Configuration Screening	106
(U) Operator Assistance for SAC Access Service	106
(V) Switching Interface	106
(W) 800 Customer Identification Function	109
(X) 900 Customer Identification Function	109
(Y) Switched Data Service	109
(Z) Revertive Pulse Address Signaling	109.1 (T)

CANCELLED

OCT 21 1993

BY 2nd R.S.#68
Public Service Commission
MISSOURI

FILED

Issued: July 22, 1993

Effective: August 22, 1993

AUG 22 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

4. SWITCHED ACCESS

OCT 18 1991

Page

4.1	<u>General</u>	71
4.1.1	<u>Rate Categories</u>	72
4.2	<u>Description of Switched Access</u>	73
4.2.1	<u>Types of Feature Groups</u>	73
(A)	Feature Group A	73
(B)	Feature Group B	73
(C)	Feature Group C	73
(D)	Feature Group D	73
(E)	SAC Access Service	73
4.2.2	(Reserved For Future Use)	73
4.2.3	<u>Description of Switched Transport</u>	74
(A)	General	74
(B)	Interface Arrangements	75
(1)	Two-Wire Voice Frequency Interface Arrangement	76
(2)	Four-Wire Voice Frequency Interface Arrangement	76
(3)	Group Analog Interface Arrangement	77
(4)	Supergroup Analog Interface Arrangement	78
(5)	Mastergroup Analog Interface Arrangement	78
(6)	DS1 Digital Interface Arrangement	79
(7)	DS1C Digital Interface Arrangement	79
(8)	DS2 Digital Interface Arrangement	80
(9)	DS3 Digital Interface Arrangement	80
(10)	DS4 Digital Interface Arrangement	81
(C)	Optional Arrangements	82
4.2.4	<u>Description of End Office Services</u>	83
(A)	General	83
(B)	FGA	84
(C)	FGB	87
(D)	FGC	90
(E)	FGD	95
(F)	SAC Access Service	100
4.2.5	<u>End Office Services Optional Arrangements</u>	101
(A)	Alternate Traffic Routing	101
(B)	Automatic Number Identification (ANI) Arrangement	101
(C)	Intra Access Call Denial on Line or Hunt Group	102
(D)	(Reserved for Future Use)	102
(E)	(Reserved for Future Use)	103
(F)	Dual Tone Multifrequency Address Signaling	103
(G)	Hunt Group Arrangement	103
(H)	Customer Specification of Switched Access Directionality	103
(I)	International Direct Distance Dialing Arrangement	103
(J)	Nonhunting Number for Use with Hunt Group Arrangement	104
(K)	Nonhunting Number for Use with Uniform Call Distribution Arrangement	104
(L)	Operator Assistance Full Feature Arrangement	104
(M)	Rotary Dial Station Signaling	104
(N)	Service Class Routing	104
(O)	Service Code Denial on Line or Hunt Group	104
(P)	Trunk Access Limitation	105
(Q)	Uniform Call Distribution Arrangement	105
(R)	Up to 7 Digit Outpulsing of Access Digits to the Customer	105
(S)	Band Advance Arrangement	105
(T)	Band Configuration Screening	106
(U)	Operator Assistance for SAC Access Service	106
(V)	Switching Interface	106
(W)	800 Customer Identification Function	109
(X)	900 Customer Identification Function	109
(Y)	Switched Data Service	109
(Z)	Revertive Pulse Address Signaling	109

CANCELLED

AUG 22 1993

BY let RS #68

Public Service Commission

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

4. SWITCHED ACCESS

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(AA) Delay Dial Start - Pulsing Signaling	110
(BB) Immediate Dial Pulse Address Signaling	110
(CC) Dial Pulse Address Signaling	110
(DD) Panel Call Indicator Address Signaling	110
(EE) Hunt Group Arrangement for Use with WATS Circuits	110
(FF) Uniform Call Distribution Arrangement for Use with WATS Circuits	110
(GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits	110
(HH) Signaling System 7 (SS7) Out of Band Signaling	110
(II) Calling Party Number (CPN) Parameter	110.1
(JJ) Carrier Selection Parameter (CSP)	110.1
(KK) Charge Number (CN) Parameter	110.1
4.2.6 Call Restriction and Code Screening Reports	111
4.2.7 Installation and Acceptance Testing of Switched Access	111
4.2.8 Provision of Design Layout Report	111
4.2.9 Network Management	111
4.2.10 (Reserved for Future Use)	111
4.2.11 800 Customer Identification Function	112 (T)
4.2.12 900 Customer Identification Function	112 (T)
4.2.13 Design and Routing of Switched Access	112
4.2.14 Provision of Switched Access Performance Data	112
4.2.15 Transmission Performance	113 (T)
4.2.16 Design Blocking Probability	113
4.2.17 Special Facilities Routing	114
4.2.18 Information Surcharge	114
4.2.19 800 Data Base Query Service	114.1 (N)

4.3 Obligations of the Customer 114.1 (T)

4.3.1 On and Off-Hook Supervision	114.1 (T)
4.3.2 ASR Requirements	115
4.3.3 Jurisdictional Determination and Report Requirements	115

4.4 Payment Arrangements and Credit Allowances 119

4.4.1 (Reserved For Future Use)	119
4.4.2 Cancellation of Applications	119
4.4.3 (Reserved For Future Use)	119

4.5 Rate and Charge Regulations 119

4.5.1 Rate Elements	119
4.5.2 Rate Regulations	119
(A) Types of Rates and Charges	119
(1) Usage Rates	119
(2) Nonrecurring Charges	120
(a) Installation and Service Rearrangements	120
(1) Installation of Service	120
(2) Service Rearrangements	120
(b) Design Change Charge	121
(B) (Reserved For Future Use)	121
(C) (Reserved For Future Use)	121
(D) (Reserved For Future Use)	121
(E) Change of Switched Access Type	121
(F) Moves	121
(1) Same CDL	122
(2) A Different CDL	122
(G) (Reserved for Future Use)	122
(H) 800 Data Base Query Service	122 (N)

Issued: September 14, 1993

Effective: ~~2/22/94~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 22 1993

MISSOURI

Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

RECEIVED

JUL 22 1993

Page

4. SWITCHED ACCESS

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.5 End Office Services Optional Arrangements (Cont'd)

(AA) Delay Dial Start - Pulsing Signaling	109.1 (T)
(BB) Immediate Dial Pulse Address Signaling	110
(CC) Dial Pulse Address Signaling	110
(DD) Panel Call Indicator Address Signaling	110
(EE) Hunt Group Arrangement for Use with WATS Circuits	110
(FF) Uniform Call Distribution Arrangement for Use with WATS Circuits	110
(GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits	110
(HH) Signaling System 7 (SS7) Out of Band Signaling	110
(II) Calling Party Number (CPN) Parameter	110.1
(JJ) Carrier Selection Parameter (CSP)	110.1
(KK) Charge Number (CN) Parameter	110.1
4.2.6 Call Restriction and Code Screening Reports	111
4.2.7 Installation and Acceptance Testing of Switched Access	111
4.2.8 Provision of Design Layout Report	111
4.2.9 Network Management	111
4.2.10 (Reserved for Future Use)	111
4.2.11 (Reserved For Future Use)	112
4.2.12 (Reserved For Future Use)	112
4.2.13 Design and Routing of Switched Access	112
4.2.14 Provision of Switched Access Performance Data	112
4.2.15 Transmission Performance	112
4.2.16 Design Blocking Probability	113
4.2.17 Special Facilities Routing	114
4.2.18 Information Surcharge	114

4.3 Obligations of the Customer 114

4.3.1 On and Off-Hook Supervision	114
4.3.2 ASR Requirements	115
4.3.3 Jurisdictional Determination and Report Requirements	115

4.4 Payment Arrangements and Credit Allowances 119

4.4.1 (Reserved for Future Use)	119
4.4.2 Cancellation of Applications	119
4.4.3 (Reserved For Future Use)	119

4.5 Rate and Charge Regulations 119

4.5.1 Rate Elements	119
4.5.2 Rate Regulations	119
(A) Types of Rates and Charges	119
(1) Usage Rates	119
(2) Nonrecurring Charges	120
(a) Installation and Service Rearrangements	120
(1) Installation of Service	120
(2) Service Rearrangements	120
(b) Design Change Charge	121
(B) (Reserved For Future Use)	121
(C) (Reserved For Future Use)	121
(D) (Reserved For Future Use)	121
(E) Change of Switched Access Type	121
(F) Moves	121
(1) Same CDL	122
(2) A Different CDL	122
(G) (Reserved for Future Use)	122
(H) (Reserved for Future Use)	122

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

NOV 20 1992

	Page	
4. SWITCHED ACCESS		
4.2 Description of Switched Access (Cont'd)		
4.2.5 End Office Services Optional Arrangements (Cont'd)		
(AA) Delay Dial Start - Pulsing Signaling	109	
(BB) Immediate Dial Pulse Address Signaling	110	
(CC) Dial Pulse Address Signaling	110	
(DD) Panel Call Indicator Address Signaling	110	
(EE) Hunt Group Arrangement for Use with WATS Circuits	110	
(FF) Uniform Call Distribution Arrangement for Use with WATS Circuits	110	
(GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits	110	
(HH) Signaling System 7 (SS7) Out of Band Signaling	110	(N)
(II) Calling Party Number (CPN) Parameter	110.1	
(JJ) Carrier Selection Parameter (CSP)	110.1	
(KK) Charge Number (CN) Parameter	110.1	(N)
4.2.6 Call Restriction and Code Screening Reports	111	
4.2.7 Installation and Acceptance Testing of Switched Access	111	
4.2.8 Provision of Design Layout Report	111	
4.2.9 Network Management	111	
4.2.10 (Reserved for Future Use)	111	
4.2.11 (Reserved For Future Use)	112	
4.2.12 (Reserved For Future Use)	112	
4.2.13 Design and Routing of Switched Access	112	
4.2.14 Provision of Switched Access Performance Data	112	
4.2.15 Transmission Performance	112	
4.2.16 Design Blocking Probability	113	
4.2.17 Special Facilities Routing	114	
4.2.18 Information Surcharge	114	
4.3 Obligations of the Customer	114	
4.3.1 On and Off-Hook Supervision	114	
4.3.2 ASR Requirements	115	
4.3.3 Jurisdictional Determination and Report Requirements	115	
4.4 Payment Arrangements and Credit Allowances	119	
4.4.1 (Reserved For Future Use)	119	
4.4.2 Cancellation of Applications	119	
4.4.3 (Reserved For Future Use)	119	
4.5 Rate and Charge Regulations	119	
4.5.1 Rate Elements	119	
4.5.2 Rate Regulations	119	
(A) Types of Rates and Charges	119	
(1) Usage Rates	119	
(2) Nonrecurring Charges	120	
(a) Installation and Service Rearrangements	120	
(1) Installation of Service	120	
(2) Service Rearrangements	120	
(b) Design Change Charge	121	
(B) (Reserved For Future Use)	121	
(C) (Reserved For Future Use)	121	
(D) (Reserved For Future Use)	121	
(E) Change of Switched Access Type	121	
(F) Moves	121	
(1) Same CDL	122	
(2) A Different CDL	122	
(G) (Reserved for Future Use)	122	
(H) (Reserved for Future Use)	122	

CANCELLED
AUG 22 1993
BY 3rd B.S.T.
Public Service Commission

FILED

DEC 18 1992

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS

Page

MO. PUBLIC SERVICE COMM.

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(AA) Delay Dial Start - Pulsing Signaling	109
(BB) Immediate Dial Pulse Address Signaling	110
(CC) Dial Pulse Address Signaling	110
(DD) Panel Call Indicator Address Signaling	110
(EE) Hunt Group Arrangement for Use with WATS Circuits	110
(FF) Uniform Call Distribution Arrangement for Use with WATS Circuits	110
(GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits	110
4.2.6 Call Restriction and Code Screening Reports	111
4.2.7 Installation and Acceptance Testing of Switched Access	111
4.2.8 Provision of Design Layout Report	111
4.2.9 Network Management	111
4.2.10 (Reserved for Future Use)	111
4.2.11 (Reserved For Future Use)	112
4.2.12 (Reserved For Future Use)	112
4.2.13 Design and Routing of Switched Access	112
4.2.14 Provision of Switched Access Performance Data	112
4.2.15 Transmission Performance	112
4.2.16 Design Blocking Probability	113
4.2.17 Special Facilities Routing	114
4.2.18 Information Surcharge	114

4.3 Obligations of the Customer

4.3.1 On and Off-Hook Supervision	114
4.3.2 ASR Requirements	115
4.3.3 Jurisdictional Determination and Report Requirements	115

4.4 Payment Arrangements and Credit Allowances

4.4.1 (Reserved For Future Use)	119
4.4.2 Cancellation of Applications	119
4.4.3 (Reserved For Future Use)	119

4.5 Rate and Charge Regulations

4.5.1 Rate Elements	119
4.5.2 Rate Regulations	119
(A) Types of Rates and Charges	119
(1) Usage Rates	119
(2) Nonrecurring Charges	120
(a) Installation and Service Rearrangements	120
(1) Installation of Service	120
(2) Service Rearrangements	120
(b) Design Change Charge	121
(B) (Reserved For Future Use)	121
(C) (Reserved For Future Use)	121
(D) (Reserved For Future Use)	121
(E) Change of Switched Access Type	121
(F) Moves	121
(1) Same CDL	122
(2) A Different CDL	122
(G) (Reserved for Future Use)	122
(H) (Reserved for Future Use)	122
(I) Network Blocking Charge for FGD	122
(J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access	123
(K) Local Dial-It Services	123
(L) Local Directory Assistance	123
(M) (Reserved For Future Use)	123

CANCELLED

DEC 31 1992

BY Lot R.S. #69

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS
SECTION 4 TABLE OF CONTENTS

RECEIVED

SEP 13 1993

4. SWITCHED ACCESS

4.5 Rate and Charge Regulations (Cont'd)

MISSOURI
Public Service Commission

4.5.2	Rate Regulations (Cont'd)	
(I)	Network Blocking Charge for FGD	122.1 (I)
(J)	Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access	123
(K)	Local Dial-It Services	123
(L)	Local Directory Assistance	123
(M)	(Reserved For Future Use)	123
(N)	Description and Application of Rates	123
(1)	Determination of Premium Rates	123
(2)	Switched Transport	124
(3)	Extended FGA Terminating Traffic	125
(4)	Equal Access Notification	126
(5)	End Office Switching	126
(6)	Transitional Billing Arrangements	127
(O)	Measuring Access Minutes	128
(1)	Feature Group A Usage Measurement	129
(2)	Feature Group B Usage Measurement	130
(3)	Usage Measurement Not Available For Feature Groups A and B	130
(4)	Feature Group C Usage Measurement	131
(5)	Feature Group D Usage Measurement	132
(6)	SAC Access Service Usage Measurement	132
(P)	Minimum Periods	132
(Q)	Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services	132
(R)	Minimum Monthly Charge	136
(S)	Message Unit Credit	137
(T)	WATS Serving Office	138
(U)	Shared Use	138
4.5.3	(Reserved for Future Use)	138
4.5.4	(Reserved for Future Use)	138
4.5.5	Application of Rates for FGA Extension Service	138
4.5.6	Local Business Line Rates for Access to Resold Service	138

CANCELLED

SEP 15 1994

BY 43-1

Public Service Commission
MISSOURI

4.6 Rates and Charges 138

4.6.1	Nonrecurring Charges	138
(A)	(Reserved For Future Use)	138
(B)	(Reserved For Future Use)	138
(C)	Design Change Charge	138
(D)	Network Blocking Charge	138
(E)	(Reserved For Future Use)	138
(F)	Switched Transport Installation	139
4.6.2	Switched Transport	139
(A)	Switched Transport Facility	139
(B)	Switched Transport Termination	139
(C)	(Reserved For Future Use)	139
4.6.3	End Office Services	139
(A)	800 Data Base Query Service	139 (N)
(B)	(Reserved for Future Use)	139
(C)	End Office Switching	139
(D)	Line Termination	139
(E)	Intercept	140 (T)
4.6.4	Information Surcharge	140 (T)
4.6.5	(Reserved For Future Use)	140 (T)
4.6.6	(Reserved for Future Use)	140 (T)
4.6.7	Assumed Minutes of Use Monthly Surrogate	140 (T)

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

NOV 20 1992

4. SWITCHED ACCESS

Page

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.5.2	Rate Regulations (Cont'd)	
(I)	Network Blocking Charge for FGD	122
(J)	Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access	123
(K)	Local Dial-It Services	123
(L)	Local Directory Assistance	123
(M)	(Reserved For Future Use)	123
(N)	Description and Application of Rates	123
(1)	Determination of Premium Rates	123
(2)	Switched Transport	124
(3)	Extended FGA Terminating Traffic	125
(4)	Equal Access Notification	126
(5)	End Office Switching	126
(6)	Transitional Billing Arrangements	127
(O)	Measuring Access Minutes	128
(1)	Feature Group A Usage Measurement	129
(2)	Feature Group B Usage Measurement	130
(3)	Usage Measurement Not Available For Feature Groups A and B	130
(4)	Feature Group C Usage Measurement	131
(5)	Feature Group D Usage Measurement	132
(6)	SAC Access Service Usage Measurement	132
(P)	Minimum Periods	132
(Q)	Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services	132
(R)	Minimum Monthly Charge	136
(S)	Message Unit Credit	137
(T)	WATS Serving Office	138
(U)	Shared Use	138
4.5.3	(Reserved for Future Use)	138
4.5.4	(Reserved for Future Use)	138
4.5.5	Application of Rates for FGA Extension Service	138
4.5.6	Local Business Line Rates for Access to Resold Service	138
4.6	Rates and Charges	138
4.6.1	Nonrecurring Charges	138
(A)	(Reserved For Future Use)	138
(B)	(Reserved For Future Use)	138
(C)	Design Change Charge	138
(D)	Network Blocking Charge	138
(E)	(Reserved For Future Use)	138
(F)	Switched Transport Installation	139
4.6.2	Switched Transport	139
(A)	Switched Transport Facility	139
(B)	Switched Transport Termination	139
(C)	(Reserved For Future Use)	139
4.6.3	End Office Services	139
(A)	(Reserved for Future Use)	139
(B)	(Reserved for Future Use)	139
(C)	End Office Switching	139
(D)	Line Termination	139
4.6.4	Information Surcharge	140
4.6.5	(Reserved For Future Use)	140
4.6.6	(Reserved for Future Use)	140
4.6.7	Assumed Minutes of Use Monthly Surrogate	140

(M)

(M)

CANCELLED

OCT 27 1993
BY 2nd R.S. # 170
Public Service Commission
MISSOURI

FILED

DEC 31 1992

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

SECTION 4 TABLE OF CONTENTS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS

Page
MO. PUBLIC SERVICE COMM.

4.5 Rate and Charge Regulations (Cont'd)

4.5.2	Rate Regulations (Cont'd)	
(N)	Description and Application of Rates	123
(1)	Determination of Premium Rates	123
(2)	Switched Transport	124
(3)	Extended FGA Terminating Traffic	125
(4)	Equal Access Notification	126
(5)	End Office Switching	126
(6)	Transitional Billing Arrangements	127
(O)	Measuring Access Minutes	128
(1)	Feature Group A Usage Measurement	129
(2)	Feature Group B Usage Measurement	130
(3)	Usage Measurement Not Available For Feature Groups A and B	130
(4)	Feature Group C Usage Measurement	131
(5)	Feature Group D Usage Measurement	132
(6)	SAC Access Service Usage Measurement	132
(P)	Minimum Periods	132
(Q)	Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services	132
(R)	Minimum Monthly Charge	136
(S)	Message Unit Credit	137
(T)	WATS Serving Office	138
(U)	Shared Use	138
4.5.3	(Reserved for Future Use)	138
4.5.4	(Reserved for Future Use)	138
4.5.5	Application of Rates for FGA Extension Service	138
4.5.6	Local Business Line Rates for Access to Resold Service	138

4.6 Rates and Charges

4.6.1	Nonrecurring Charges	138
(A)	(Reserved For Future Use)	138
(B)	(Reserved For Future Use)	138
(C)	Design Change Charge	138
(D)	Network Blocking Charge	138
(E)	(Reserved For Future Use)	138
(F)	Switched Transport Installation	139
4.6.2	Switched Transport	139
(A)	Switched Transport Facility	139
(B)	Switched Transport Termination	139
(C)	(Reserved For Future Use)	139
4.6.3	End Office Services	139
(A)	(Reserved for Future Use)	139
(B)	(Reserved for Future Use)	139
(C)	End Office Switching	139
(D)	Line Termination	139
4.6.4	Information Surcharge	140
4.6.5	(Reserved For Future Use)	140
4.6.6	(Reserved for Future Use)	140
4.6.7	Assumed Minutes of Use Monthly Surrogate	140

CANCELLED

DEC 31 1992

BY 1st. R. S. #70

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

4. SWITCHED ACCESS

4.1 General

Switched Access provides two-point communications paths between the point of termination at a CDL and the points of termination at Telephone Company end user premises within the Access Area. Each path is established through the use of Switched Transport, End Office Services, and Common Lines or Special Access Lines. Switched Access provides for the ability to originate calls from an end user's premises to the CDL and to terminate calls from the CDL to an end user's premises. Specific descriptions of Switched Access are in 4.2.

Switched Access is ordered in either quantities of lines, trunks or in Busy Hour Minutes of Capacity (BHMC). FGA is furnished on a per-line basis, and FGB, FGC, FGD and SAC Access Service are furnished on a per-trunk basis in accordance with the capacity ordered in trunks or BHMC.

Quantities of lines, trunks or total BHMC of the circuit group connecting the first point of switching and the CDL are determined at the Telephone Company's first point of switching.

A customer may designate one or more CDLs within the LATA for FGA, FGB, FGC, FGD Switched Access or SAC Access Service, except that in the case of 800 SAC Access Service, customers may request connections only to suitably equipped end offices and access tandem offices as discussed in 3.1.1(D). (C)

When Switched Access is ordered in BHMC, the BHMC must be differentiated by Feature Group type and directionality of traffic as set forth in 4.3.2 in order for the Telephone Company to properly design Switched Access to meet the traffic carrying capacity requirements of the customer.

When a customer plans to use Switched Access in connection with the resale of services of an IC, the provisions for such Switched Access charges are as set forth in Section 12.

Switched Access is provided with basic testing as described in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13), and 4.2.7. Additional testing is provided as described in 6.6. Testing is provided only on the FIA supplied by the Telephone Company.

Shared use between Switched Access and Special Access over high capacity facilities is described in 5.6.7.

Switched Access may be ordered by the customer for mixed intrastate and interstate communications as set forth in 4.3.2 and 4.3.3.

Rates and charges for Switched Access Service depend generally on its use by the customer, i.e., for MTS or WATS services, MTS-WATS equivalent services, or other service (e.g., foreign exchange service), and whether it is provided in a Telephone Company end office that is equipped to provide equal access (Feature Group D Access, described in 4.2.1(D) following). Rates and charges for Switched Access service are set forth in 4.6 following. The application of rates for Switched Access service is described in 4.5 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provide elsewhere in this Section. Finally, a credit is applied against line side Switched Access Service charges as described in 4.5.2(S) following.

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's telephone exchange services, will provide to the customer upon reasonable notice service offered in this section of this tariff at rates and charges specified in this section.

CANCELLED
SEP 15 1994
93-1
BY _____
Public Service Commission
MISSOURI

FILED

OCT 21 1993

Issued: September 14, 1993

Effective: ~~September 14, 1993~~ 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

Public Service Commission
OCT 21 1993

PROPOSED

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS

4.1 General

P. C. PUBLIC SERVICE COMMISSION

Switched Access provides two-point communications paths between the point of termination at a CDL and the points of termination at Telephone Company end user premises within the Access Area. Each path is established through the use of Switched Transport, End Office Services, and Common Lines or Special Access Lines. Switched Access provides for the ability to originate calls from an end user's premises to the CDL and to terminate calls from the CDL to an end user's premises. Specific descriptions of Switched Access are in 4.2.

Switched Access is ordered in either quantities of lines, trunks or in Busy Hour Minutes of Capacity (BHMC). FGA is furnished on a per-line basis, and FGB, FGC, FGD and SAC Access Service are furnished on a per-trunk basis in accordance with the capacity ordered in trunks or BHMC.

Quantities of lines, trunks or total BHMC of the circuit group connecting the first point of switching and the CDL are determined at the Telephone Company's first point of switching.

A customer may designate one or more CDLs within the LATA for FGA, FGB, FGC, FGD Switched Access or SAC Access Service.

When Switched Access is ordered in BHMC, the BHMC must be differentiated by Feature Group type and directionality of traffic as set forth in 4.3.2 in order for the Telephone Company to properly design Switched Access to meet the traffic carrying capacity requirements of the customer.

When a customer plans to use Switched Access in connection with the resale of services of an IC, the provisions for such Switched Access charges are as set forth in Section 12.

Switched Access is provided with basic testing as described in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13), and 4.2.7. Additional testing is provided as described in 6.6. Testing is provided only on the FIA supplied by the Telephone Company.

Shared use between Switched Access and Special Access over high capacity facilities is described in 5.6.7.

Switched Access may be ordered by the customer for mixed intrastate and interstate communications as set forth in 4.3.2 and 4.3.3.

Rates and charges for Switched Access Service depend generally on its use by the customer, i.e., for MTS or WATS services, MTS-WATS equivalent services, or other service (e.g., foreign exchange service), and whether it is provided in a Telephone Company end office that is equipped to provide equal access (Feature Group D Access, described in 4.2.1(D) following). Rates and charges for Switched Access service are set forth in 4.6 following. The application of rates for Switched Access service is described in 4.5 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA 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 elsewhere in this Section. Finally, a credit is applied against line side Switched Access Service charges as described in 4.5.2(S) following.

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's telephone exchange services, will provide to the customer upon reasonable notice service offered in this section of this tariff at rates and charges specified therein.

CANCELLED

OCT 21 1993
BY *let R.S. #71*
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

NEGATIVE

OCT 18 1991

4. SWITCHED ACCESS

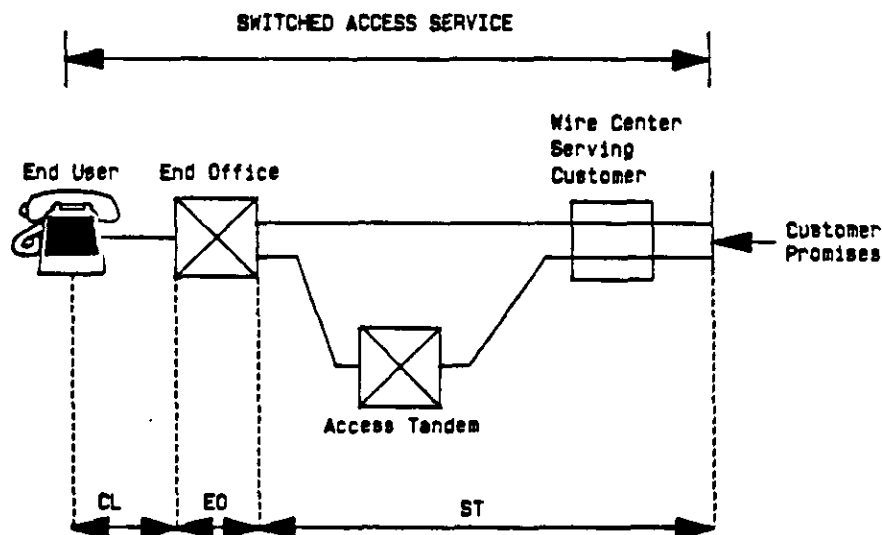
4.1 General (Cont'd)

4.1.1 Rate Categories

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

- Switched Transport (described in 4.2.3 following)
- End Office (described in 4.2.4 following)
- Common Line (described in 12. 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.



CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

NEGATIVE

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access

4.2.1 Types of Feature Groups

The Telephone Company, under the ordering provisions as set forth in Section 3 preceding, at rates and charges as specified in 4.6 following, will provide Switched Access as follows:

(A) Feature Group A

Feature Group A (FGA), which is available to all customers, provides line-side access to Telephone Company end office switches with an end user access code of NXX-XXXX for the customer's use in originating and terminating communications. FGA is available as Message Telecommunications Service-type or Wide Area Telecommunications Service-type (MTS/WATS-type) access or as Foreign Central Office/Off Network Access Line (FCO/ONAL) open end access, for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGA is as set forth in 4.2.4(B) following.

(B) Feature Group B

Feature Group B (FGB) which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated uniform 950-1XXX or 950-0XXX access code for providers of MTS-type services for originating and terminating communications for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGB is set forth in 4.2.4(C) following.

(C) Feature Group C

Feature Group C (FGC) provides trunk-side access to Telephone Company end office switches for providers of MTS and WATS for originating and terminating communications. FGC is available in all end offices which are not equipped for FGD End Office Services. Existing FGC Access will be converted to FGD when it becomes available in an end office. A more detailed description of FGC is as set forth in 4.2.4(D).

(D) Feature Group D

Feature Group D (FGD), which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated 10XXX access code for providers of MTS/WATS and MTS/WATS-type services for originating and terminating communications for customer provided intrastate communications capability or connections to an interexchange intrastate service. A more detailed description of FGD is as set forth in 4.2.4(E).

(E) SAC Access Service

Service Access Code (SAC) Access Service is an originating service that is provided via SAC Access Service switched trunk groups, or may be provided in conjunction with FGC or FGD. When a 1+800-NXX-XXXX call is originated by an end user for 800 SAC Access Service, the 800 Customer Identification Function as described in 4.2.11 determines the customer to which the 800 call is routed. When a 1+900-NXX-XXXX call is originated by an end user for 900 SAC Access Service, the 900 Customer Identification Function, as described in 4.2.12, determines the customer to which the call is to be routed based on the 900 NXX code dialed. A more detailed description of SAC Access Service is in 4.2.4(F).

4.2.2 (Reserved For Future Use)

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

RECEIVED

SEP 13 1993

MISSOURI

Public Service Commission

CANCELLED

SEP 15 1994

93-1

Public Service Commission
MISSOURI

FILED

OCT 21 1993

OCT 21 1993
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access

OCT 18 1991

4.2.1 Types of Feature Groups

The Telephone Company, under the ordering provisions as set forth in Section 3 preceding, at rates and charges as specified in 4.6 following, will provide Switched Access as follows:

(A) Feature Group A

Feature Group A (FGA), which is available to all customers, provides line-side access to Telephone Company end office switches with an end user access code of NXX-XXXX for the customer's use in originating and terminating communications. FGA is available as Message Telecommunications Service-type or Wide Area Telecommunications Service-type (MTS/WATS-type) access or as Foreign Central Office/Off Network Access Line (FCO/ONAL) open end access, for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGA is as set forth in 4.2.4(B) following.

(B) Feature Group B

Feature Group B (FGB) which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated uniform 950-1XXX or 950-0XXX access code for providers of MTS-type or WATS-type services for originating and terminating communications for customer provided intrastate communications capability or connection to an interexchange intrastate service. A more detailed description of FGB is set forth in 4.2.4(C) following.

(C) Feature Group C

Feature Group C (FGC) provides trunk-side access to Telephone Company end office switches for providers of MTS and WATS for originating and terminating communications. FGC is available in all end offices which are not equipped for FGD End Office Services. Existing FGC Access will be converted to FGD when it becomes available in an end office. A more detailed description of FGC is as set forth in 4.2.4(D).

(D) Feature Group D

Feature Group D (FGD), which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated 10XXX access code for providers of MTS/WATS and MTS/WATS-type services for originating and terminating communications for customer provided intrastate communications capability or connections to an interexchange intrastate service. A more detailed description of FGD is as set forth in 4.2.4(E).

(E) SAC Access Service

Service Access Code (SAC) Access Service is an originating service that is provided via SAC Access Service switched trunk groups, or may be provided in conjunction with FGC or FGD. When a 1+N00-NXX-XXXX call is originated by an end user for SAC Access Service, i.e.; 800, 900, etc., a Customer Identification Function as described in 4.2.5(W)(X), determines the customer to which the call is to be routed based on the NXX dialed. A more detailed description of SAC Access Service is as set forth in 4.2.4(F).

4.2.2 (Reserved For Future Use)

CANCELLED

OCT 21 1991
BY *Lat R.S.*
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport

(A) General

- (1) Switched Transport provides the transmission of Switched Access communications including SAC Access Service, between the CDL and the originating or terminating end office switch(es) in the Access Area with one exception. Switched Transport associated with FGA 1+ terminating traffic provides for the transmission of Switched Access outside the Access Area, however within the LATA (i.e., Extended FGA Switched Transport). Switched Transport is made up of two rate elements which are the Switched Transport Facility rate and the Switched Transport Termination rate.

The Switched Transport Facility rate provides for the transmission path and for that portion of Switched Transport which extends beyond the Telephone Company end office/access tandem and includes both the physical outside plant facilities and necessary transmission equipment (repeaters, etc.) including that which may be found at intermediate offices. The Switched Transport Facility rate is both usage and distance sensitive.

The Switched Transport Termination rate provides for the communications transmission path at the Telephone Company Switching Office and includes the Wire Center Switching and circuit equipment (e.g., signaling, transmission devices, padding, carrier channels, trunk ports, etc.), used in conjunction with Switched Transport Facility as described above. The Switched Transport Termination rate is usage sensitive.

The application of the Switched Transport rates and the determination of the mileage measurement for Switched Transport Facility is as set forth in 4.5.2(N)(2).

- (2) Switched Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency path permits the transport of calls in the originating direction (from the end office switch to the CDL), and in the terminating direction (from the CDL to the 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 the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The Telephone Company will work cooperatively with the customer in determining (1) whether the first point of switching will be an end office switch or an access tandem switch, and (2) the directionality of the service.

- (3) (Reserved for Future Use)

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COM..

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

REGISTERED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

MO. PUBLIC SERVICE COMM.

(A) General (Cont'd)

(4) The number of Switched Transport transmission paths provided between an end office switch and the first point of switching are determined by the Telephone Company using standard traffic engineering methods. The number of Switched Transport transmission paths provided between the first point of switching and the CDL is determined:

(a) by the customer, when ordering FGA, based on the number of lines ordered, or;

(b) by the Telephone Company, when the customer orders FGB, FGC, FGD or SAC Access Service. If ordered in trunks, the customer may determine the number of trunks. If ordered in BHMC, the Telephone Company will determine the number of trunks, using standard traffic engineering methods.

(B) Interface Arrangements

The Interface Arrangement provides the interface between the Telephone Company provided Switched Access and customer provided facilities at the point of termination at the CDL.

Switched Access is provided in a number of separate Interface Arrangements. Each Interface Arrangement provides a specified facility interface (e.g., two-wire, four-wire, DS1, etc.). Provision of the Interface Arrangements and any Optional Arrangements may require placement of Telephone Company equipment [e.g., supervisory signaling equipment as described in 4.2.3(C)(4)] on the customer's premises.

Where transmission facilities permit, the individual transmission paths between the point of termination and the first point of switching may, at the option of the customer, be provided with Optional Arrangements as set forth in (C) following.

The following Standard Interface Arrangements (IA) are available:

<u>IA</u>	<u>IA</u>
Two-Wire VF	DS1 Digital
Four-Wire VF	DS1C Digital
Group Analog	DS2 Digital
Supergroup Analog	DS3 Digital
Mastergroup Analog	DS4 Digital

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.3 Description of Switched Transport (Cont'd)

CANCELLED

(B) Interface Arrangements (Cont'd)

The number of Interface Arrangements provided is determined by the Telephone Company based on the number of FGA lines or the number of transmission paths required to meet the total trunks or BHMC ordered for FGB, FGC and FGD, and the type of Interface Arrangement ordered.

The Two-Wire VF Interface Arrangement is provided with Type C Transmission Specifications, all other Interface Arrangements 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 Arrangements are provided with Data Transmission Parameters.

Only certain premises interfaces are available at the customer's premises. The premises interfaces associated with the Interface Arrangements may vary among Feature Groups.

(1) Two-Wire Voice Frequency Interface Arrangement (USOC - TPP1X)

- (a) The Two-Wire Voice Frequency Interface Arrangement, except as set forth in (b) following, provides two-wire voice frequency transmission at the point of termination at the CDL. The interface is capable of transmission signals within the frequency bandwidth of approximately 300 to 3000 Hz.
- (b) The Two-Wire interface is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, the two-wire interface is not provided in association with FGB when the first point of switching is an access tandem where two-wire terminations are not provided.
- (c) The transmission path between the point of termination at the CDL 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 the human voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.
- (d) The Two-Wire interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling may be loop start or ground start. When the interface is associated with FGB, FGC, and FGD, such signaling, except for two-way calling, may be reverse battery signaling. The interface may, at the option of the customer, be provided with OX supervisory signaling or E&M supervisory signaling as set forth in 4.2.3 (C)(4) following.

(2) Four-Wire Voice Frequency Interface Arrangement (USOC - TPP2X)

- (a) The Four-Wire Voice Frequency Interface Arrangement provides four-wire voice frequency transmission at the point of termination at the CDL. The interface is capable of transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.3 Description of Switched Transport (Cont'd)

(B) Interface Arrangements (Cont'd)

(2) Four-Wire Voice Frequency Interface Arrangement (Cont'd)

- (b) The transmission path between the point of termination at the CDL 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 the human voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.
- (c) The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling may be loop start or ground start signaling. When the interface is associated with FGB, FGC, and FGD, such signaling, except for two-way calling, may be reverse battery signaling. The interface may, at the option of the customer, be provided with supervisory signaling as set forth in 4.2.3 (C)(4) following.

(3) Group Analog Interface Arrangement (USOC - TPP3X)

- (a) The Group Analog Interface Arrangement provides a group level analog transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals between the frequencies of 60 to 108 kHz, with the capability to multiplex up to 12 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, the Telephone Company may, at its option, provide multiplex equipment to derive 12 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz.

- (b) The interface is provided with individual transmission path SF supervisory signaling.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 1.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Interface Arrangements (Cont'd)

(4) Supergroup Analog Interface Arrangement (USOC - TPP4X)

- (a) The Supergroup Analog Interface Arrangement provides supergroup level analog transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals between the frequencies of 312 to 552 kHz, with the capability to multiplex up to 60 voice frequency transmission paths.

Between the first point of switching and the point of termination the Telephone Company may, at its option, provide multiplex equipment to derive 60 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz to promote transmission efficiency, if required.

- (b) The interface is provided with individual transmission path SF supervisory signaling.

(5) Mastergroup Analog Interface Arrangement (USOC - TPP5X)

- (a) The Mastergroup Analog Interface Arrangement provides mastergroup level analog transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals between the frequencies of 564 to 3084 kHz, with the capability to multiplex up to 600 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, the Telephone Company may, at its option, provide multiplex equipment to derive 600 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz to promote transmission efficiency, if required.

- (b) The interface is provided with individual transmission path SF supervisory signaling.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Interface Arrangements (Cont'd)

(6) DS1 Digital Interface Arrangement (USOC - TPP6X)

- (a) The DS1 Digital Interface Arrangement provides DS1 level digital transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals at 1.544 Mbps, with the capability to multiplex up to 24 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive 24 transmission paths of 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 D4 or D3 format.

- (b) The interface is provided with individual transmission path bit stream supervisory signaling.

(7) DS1C Digital Interface Arrangement (USOC - TPP7X)

- (a) The DS1C Digital Interface Arrangement provides a DS1C level digital transmission at the point of termination at the CDL. The interface is capable of transmitting electrical signals at 3.152 Mbps, with the capability to multiplex up to 48 voice frequency transmission paths.

Between the first point of switching and the point of termination, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 48 voice frequency transmission paths of 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 D4 or D3 format.

- (b) The interface is provided with individual transmission path bit stream supervisory signaling.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Interface Arrangements (Cont'd)

(8) DS2 Digital Interface Arrangement

(a) The DS2 Digital Interface Arrangement provides DS2 level digital transmission at the point of termination at the customer's premises. 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.

(b) The interface is provide with individual transmission path bit stream supervisory signaling.

(9) DS3 Digital Interface Arrangement (USOC - TPP9X)

(a) The DS3 Digital Interface Arrangement provides a DS3 level digital transmission at the point of termination at the CDL subject to the limitations set forth in 3.5 preceding. The interface is capable of transmitting electrical signals at 44.736 Mbps, with the capability to multiplex up to 672 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 672 voice frequency transmission paths of 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 D4 or D3 format.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 1.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Interface Arrangements (Cont'd)

(9) DS3 Digital Interface Arrangement (Cont'd)

- (b) The interface is provided with individual transmission path bit stream supervisory signaling.
- (c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.

(10) DS4 Digital Interface Arrangement (USOC - TPPAX)

- (a) The DS4 Digital Interface Arrangement provides a DS4 level digital transmission at the point of termination at the customer's premises. 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. The interface is provided with individual transmission path bit stream supervisory signaling.
- (b) The interface is provided with individual transmission path bit stream supervisory signaling.
- (c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(C) Optional Arrangements

- (1) Switched Transport facilities will be engineered and routed based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. The Telephone Company will work cooperatively with customers in providing design and traffic routing information. If the customer is provided with FGB, FGC, FGD, or SAC Access Service and desires Provision of Other Than Telephone Company Selected Traffic Routing, it may specify the desired routing at rates and charges to be developed on an Individual Case Basis.
- (2) (Reserved for Future Use)
- (3) (Reserved for Future Use)
- (4) The Telephone Company will provide Optional Arrangements in association with the Interface Arrangements listed in 4.2.3(B)(1) and (2). The provision of such Optional Arrangements may require placement of Telephone Company equipment on the customer's premises. These Optional Arrangements are nonchargeable.

Supervisory Signaling

A supervisory signaling capability is provided for each Interface Arrangement as listed in 4.2.3 (B)(1) and (2). Where the transmission parameters permit and where signaling conversion is required by the customer to meet his signaling capability, the customer may order a supervisory signaling arrangement for each transmission path provided as follows:

For Interface Arrangements (1) and (2)

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

For Interface Arrangement (2)

SF Supervisory Signaling arrangement, or
E&M Type III Supervisory Signaling arrangement.

These optional supervisory signaling arrangements are unavailable in conjunction with Signaling System 7 (SS7) Out of Band Signaling as described in 4.2.5(HH).

(5) Customer Specified Entry Switch Receive Level

This feature allows the customer 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 and B.

(6) Customer Specification of Local Transport Termination

This option allows the customer to specify, for Feature Group B, routed 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 arrangement is provided with Type B Transmission Specifications.

CANCELLED

SEP 15 1994

93-1

BY Public Service Commission
MISSOURI

(N)
|
(N)

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.3 Description of Switched Transport (Cont'd)

(C) Optional Arrangements

- (1) Switched Transport facilities will be engineered and routed based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. The Telephone Company will work cooperatively with customers in providing design and traffic routing information. If the customer is provided with FGB, FGC, FGD, or SAC Access Service and desires Provision of Other Than Telephone Company Selected Traffic Routing, it may specify the desired routing at rates and charges to be developed on an Individual Case Basis.
- (2) (Reserved for Future Use)
- (3) (Reserved for Future Use)
- (4) The Telephone Company will provide Optional Arrangements in association with the Interface Arrangements listed in 4.2.3(B)(1) and (2). The provision of such Optional Arrangements may require placement of Telephone Company equipment on the customer's premises. These Optional Arrangements are nonchargeable.

Supervisory Signaling

A supervisory signaling capability is provided for each Interface Arrangement as listed in 4.2.3 (B)(1) and (2). Where the transmission parameters permit and where signaling conversion is required by the customer to meet his signaling capability, the customer may order a supervisory signaling arrangement for each transmission path provided as follows:

For Interface Arrangements (1) and (2)

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

For Interface Arrangement (2)

SF Supervisory Signaling arrangement, or
E&M Type III Supervisory Signaling arrangement.

CANCELLED

DEC 31 1992

BY *Let R.S. #82*

Public Service Commission
MISSOURI

(5) Customer Specified Entry Switch Receive Level

This feature allows the customer 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 and B.

(6) Customer Specification of Local Transport Termination

This option allows the customer to specify, for Feature Group B routed 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 arrangement is provided with Type B Transmission Specifications.

FILED

DEC-19-1991

Issued: October 18, 1991

Effective: December 19, 1991

MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services

(A) General

- (1) End Office Services provide the end user termination functions and end office switching necessary to complete the transmission of Switched Access communications to and from the end users served by the end office. Standard Arrangements for End Office Services include the End Office Switching Rate Element. End Office Services Optional Arrangements are available as defined in 4.2.5.

End Office Services are provided in association with Switched Transport when ordered as set forth in Section 3. End Office Services will be provided as one of the following types: Feature Group A (FGA), Feature Group B (FGB), Feature Group C (FGC), Feature Group D (FGD), and SAC Access Service.

The number of End Office Service transmission paths and line terminations provided will be determined by the Telephone Company based on standard traffic engineering methods.

- (2) (Reserved for Future Use)

- (3) End Office Switching provides the following:

- (a) The facilities to terminate end user Common Lines in end office switches or Special Access Lines in WATS Serving Offices.
(b) The end office switching functions necessary to complete Switched Access Communication to or from end user Common Lines or Special Access Lines served by the end office.
(c) 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.
(d) The Line Termination rate element provides the terminations for the end user lines terminating in the local end office.

Line Termination rates are set forth in 4.6.3 following. The application of these rates with respect to individual Feature Groups is as set forth in 4.5.2(N)(5) following.

- (e) 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 a customer based on the total number of access minutes. Intercept rates are set forth in 4.6.3 following. The application of these rates with respect to individual Feature Groups is as set forth in 4.5.2(N)(5) following.

End Office Switching is divided into the following categories: End Office Switching 1 (EOS1), End Office Switching 2 (EOS2), Line Termination, and Intercept rate elements. Application of the charges is set forth in 4.5.2(N)(5) and the rates for End Office Switching are set forth in 4.6.3(C).

OCT 18 1991

CANCELLED

SEP 15 1994
93-1

Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.4 Description of End Office Services (Cont'd)

(B) FGA

- (1) FGA is provided at all Telephone Company end office switches and switches customer communications to and from Common Lines, or Special Access Lines, as set forth in 4.2.1(A).

FGA utilizes a two-point electrical communications path between the Interface Arrangement and the Common Line or Special Access Line which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

- (2) FGA is provided as line-side switching through end office switch line equipment. Line-side switching may, at the option of the customer, be provided with ground start supervisory signaling or loop start supervisory signaling.
- (3) The customer shall select the first point of switching, within the selected FGA Access Area.
- (4) FGA is arranged for originating calling only, terminating calling only or two-way calling. The Telephone Company will determine the type of calling to be provided unless the customer requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H). For such specification, additional charges on an Individual Case Basis will apply if the calling arrangements are different than that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL to the end user. Two-way calling permits either the origination or termination of calls, but not simultaneously.
- (5) FGA, when being used in the terminating direction, is arranged with dial tone start-dial signaling and dial pulse address signaling. FGA, when being used in the terminating direction, may, at the option of the customer, be arranged for Dual Tone Multifrequency (DTMF) address signaling, subject to availability of equipment in the end office from which FGA is provided. When FGA is provided in a Hunt Group Arrangement or Uniform Call Distribution Arrangement, all FGA will be arranged for the same type of signaling.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

REC. PUBLIC SERVICE COM. MISSOURI

4.2.4 Description of End Office Services (Cont'd)

(B) FGA (Cont'd)

(5) (Cont'd)

No address signaling is provided by the Telephone Company when FGA is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the end user using inband tone signaling techniques. Such inband tone address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

- (6) FGA, when used in the terminating direction, may be used to access valid NXXs in the FGA Access Area. For FGA, the Access Area is defined as the local calling area of the end office switch from which the FGA is provided. The description of any specific FGA Access Area will be provided to the customer upon request. Access is also provided for Extended FGA terminating calls established on a 1+ basis (i.e., toll) outside the specific FGA Access Area (i.e., local calling area) however inside the LATA. Access is also provided to local operator service (0- and 0+), directory assistance (411 and 555-1212), emergency reporting service (911), local telephone repair (611), information services (e.g., time and temperature) and IC services (by dialing the appropriate digits). The customer will be billed for an operator surcharge as set forth in the Telephone Company General and/or Local Tariffs, for local operator assistance (0-) calls; certain community information service calls; directory assistance (411 and 555-1212) calls; and customer call charges in accordance with other IC tariffs in force when the Telephone Company performs the billing for such customer calls.

Access to these services may, at the option of the customer, be blocked when the Call Denial on Line or Hunt Group three digit or six digit dial code screening arrangements are provided, subject to the availability of the equipment in the end office from which FGA is provided. Call Denial on Line or Hunt Group is an arrangement which will screen terminating calls except calls to 411, 611, 911, 800, 555-1212, and a set of NXXs selected by the customer, in cooperation with the Telephone Company for each end office switch and route all other calls to reorder tone or recorded announcement.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
REC. PUBLIC SERVICE COM. MISSOURI

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(B) FGA (Cont'd)

(7) (Reserved for Future Use)

(8) FGA is provided on a single line basis. FGA may, at the option of the customer, be provided in a Hunt Group Arrangement or a Uniform Call Distribution Arrangement. When FGA is provided with these arrangements, the FGA may also, at the option of the customer, be provided with a Nonhunting Number Arrangement. The Uniform Call Distribution Arrangement and the Nonhunting Number Arrangement are only available from certain Telephone Company end office switches. All FGA in a Hunt Group Arrangement or Uniform Call Distribution Arrangement with the Nonhunting Number Arrangement will be similarly arranged.

(9) A seven digit telephone number assigned by the Telephone Company is provided for access to FGA 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. If the customer requests a specific seven digit telephone number that is not currently assigned and the Telephone Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.

(10) FGA is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, (C-message and C-notched), dc continuity and when applicable operational signaling.

(a) Where Telephone Company equipment is available a seven digit access number will be provided to the customer for testing in the terminating direction. These access numbers shall include: balance (100 type) test line, and milliwatt (102 type) test line.

Additional testing will apply as set forth in 6.6 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGA; or (c) the customer requests testing on a more frequent basis than scheduled for in the Telephone Company's Central Office Maintenance Planning System (COMPS). The Telephone Company will routinely perform maintenance testing from the dial tone end office to the customer's first point of switching.

(11) (Reserved for Future Use)

(12) When all FGA for an individual customer (a single line or entire hunt group) is discontinued at an end office, a regular number 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.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(B) FGA (Cont'd)

(13) 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 Arrangement 1 and Type B is provided with Interface Arrangements 2 through 10. In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGA.

(14) Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company General and/or Local Tariffs.

These are:

- (a) Speed Calling
- (b) Remote Call Forwarding
- (c) Bill Number Screening
- (d) IntraLATA Extensions

(C) FGB

(1) FGB, when provided without the use of an access tandem switch (in a directly routed arrangement), is provided at all Telephone Company appropriately equipped electronic end office switches. When provided via Telephone Company appropriately equipped electronic access tandem switches, FGB End Office Services are provided at all Telephone Company subtending end office switches in the terminating direction and at appropriately equipped end offices in the originating direction utilizing the end user access code of 950-1/0XXX. For those subtending end offices that are not appropriately equipped, access in the originating direction is available by the end user access code of 1+950-1/0XXX.

FGB utilizes a two-point electrical communications path between the Interface Arrangement and Common Line or a Special Access Line, as set forth in 4.2.1(B) preceding, which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

(2) FGB is provided as trunk-side switching through the use of end office switch trunk equipment. The switch trunk equipment is provided with wink start pulsing and answer and disconnect supervisory signaling.

(3) The Telephone Company will select the trunking arrangement from the end office, within the selected Access Area from which FGB is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement or Rotary Dial Station Signaling, where available, special routing and trunking arrangements may be required.

(4) FGB is arranged for either originating, terminating, or two-way calling based on the trunks or BHMC ordered. The Telephone Company will determine the type of directional calling to be provided unless the customer requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H) following. For such specification, additional charges on an Individual Case Basis will apply if the calling arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL to the end user. Two-way calling permits either the origination or termination of calls, but not simultaneously.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMMISSION

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.4 Description of End Office Services (Cont'd)

(C) FGB (Cont'd)

- (5) FGB, when being used in the terminating and originating direction, is provided with multifrequency address signaling. At the option of the customer, up to 7 Digits Outpulsing of Access Digits to the customer will be provided in the originating direction by the Telephone Company equipment to the CDL where the FGB terminates. Except for FGB provided with the ANI arrangement or Rotary Dial Station Signaling as set forth in 4.2.5(M) following, any other address signaling in the originating direction, if required by the customer, must be provided by the end user 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 Switched Transport provided.
- (6) FGB, when being used in the terminating direction, may be used to access valid NXXs in the FGB Access Area. If the FGB connection is made directly to an end office the Access Area is that of that end office only. If the FGB connection is made to an access tandem the Access Area is that of all end offices subtending that access tandem. The description of any FGB Access Area will be provided to the customer upon request. Access is also available to information services (e.g., time and temperature) and IC services by dialing the appropriate digits and other services when those services can be reached using valid NXX codes. When a customer subscribes to both FGB and FGD at an equal access end office, all such FGB and FGD usage terminating to that end office will be subject to end office switching 2 (EOS2) rates as set forth in 4.5.2(N)(5) and 4.6.3(C) following. The customer will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company General and/or Local Tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a 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 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 or 10XXX access codes. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C and D.
- (7) A separate trunk group will be established based on the directionality (i.e., originating only, terminating only, or two-way traffic) of the FGB arrangement provided.
- (8) The access code for FGB is a uniform access code in the form of 950-1XXX or 950-0XXX. For end offices not appropriately equipped an IC may instruct their end users to access the FGB by dialing 1+950-1/0XXX.
- (9) FGB may, at the option of the customer, be arranged to provide an ANI arrangement to obtain the calling station billing numbers. ANI is not available if the FGB connection is at an access tandem. The ANI arrangement provides seven digit calling station billing number information to the CDL. In those situations where no billing number is available in the end office switch, as with 4/8 party service, no seven digit number will be provided and an "operator identification" information digit will be provided.

In those cases where an ANI failure has occurred in the end office switch, no seven digit number will be provided, and an "identification failure" information digit will be provided. ANI will be available using multifrequency signaling provided by the Telephone Company.

DEC-19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(C) FGB (Cont'd)

(9) (Cont'd)

Rotary Dial Station Signaling will be made available in certain end offices using dial repeating equipment provided by the Telephone Company. The customer must order Switched Transport arranged to pass the dial repeating signals. FGB is provided in directly routed arrangements where the ANI or Rotary Dial Station Signaling arrangements are provided.

Only calls from end users terminated on the end office switch will be provided with the ANI or Rotary Dial Station Signaling arrangements.

(10) The Telephone Company will determine the end office ANI protocol for FGB. The Telephone Company makes no guarantee that ANI will be available at all end offices which have access to FGB.

(11) FGB is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, (C-message and C-notched noise) and where applicable, dc continuity, signaling and balance testing.

(a) Where Telephone Company equipment is available, a seven digit access number will be provided to the customer for testing in the terminating direction. These access numbers shall include: balance (100 type) test line, milliwatt (102 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line.

(b) Where Telephone Company equipment is available and the customer is equipped with compatible remote office test lines, FGB will be provided with automatic testing (105 type or equivalent) in the originating direction.

Additional testing charges apply as set forth in 6.6 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGB; or (c) the customer requests testing on a more frequent basis than scheduled in the Telephone Company's Central Office Maintenance Planning System (COMPS). The Telephone Company will routinely perform maintenance testing from its access tandem or end office (if direct routed) to the customer's first point of switching.

(12) (Reserved for Future Use)

(13) When all FGB is discontinued at an end office and/or in an Access Area, a regular number intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the FGB associated with the number dialed has been disconnected.

(14) 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 Arrangement (1) and Type B is provided with Interface Arrangements (2) through (10). In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGB.

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED FILED

SEP 15 1994

DEC-19 1991

BY 93-1
Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.4 Description of End Office Services (Cont'd)

MO. PUBLIC SERVICE COMM.

(D) FGC

- (1) FGC is provided at all Telephone Company end office switches or Telephone Company designated access tandem switches. FGC is available at an end office switch unless FGD is provided in the same office. When FGD is available, FGC will be discontinued as soon as the conversion to FGD can be arranged.

FGC utilizes a two-point electrical communications path between the Interface Arrangement and Common Line or Special Access Line which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated signals within the frequency bandwidth of approximately 300 to 3000 Hz.

- (2) FGC is provided as trunk-side switching through the use of end office switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start pulsing signals are provided in all offices where available. In those offices where wink start pulsing signals are not available, delay dial start pulsing signals will be provided.
- (3) The Telephone Company will select the trunking arrangement from the end office within the selected Access Area from which FGC is to be provided. If the customer orders an ANI arrangement or Service Class Routing Arrangement, special routing and trunking arrangements may be required.
- (4) FGC is arranged for either originating calling only, terminating calling only, or two-way calling based on the trunks or BHMC ordered. The Telephone Company will determine the type of directional calling to be provided unless the customer requests the option, Customer Specification of Directionality as described in 4.2.5(H) following. For such specification, additional charges on an Individual Case Basis will apply if the trunk group routing arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL to the end user. Two-way calling permits either the origination or termination of calls, but not simultaneously.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(D) FGC (Cont'd)

- (5) FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such electromechanical end office switches, the address signaling will be dial pulse, reveritive pulse, immediate dial pulse or panel call indicator signaling, whichever is available. Dial pulse address signaling may, at the option of the customer, be provided in lieu of multifrequency address signaling if such signaling facilities are available in the end office. Up to twelve digits of the called party number dialed by the customer's end user will be provided by Telephone Company equipment to the CDL where the FGC terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.
- (6) FGC, when being used in the terminating direction, may be used to access NXXs in the FGC Access Area. If the FGC connection is made directly to an end office the Access Area is that of that end office only. If the FGC connection is made to an access tandem the Access Area is that of all end offices subtending that access tandem. The description of any FGC Access Area will be provided to the customer upon request. Access is also available to Directory Assistance and other services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. Where measurement capabilities exist, the customer will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company General and/or Local Tariffs, e.g., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from a 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 service codes 611 and 911 and 10XXX access codes. FGC may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.
- (7) A separate trunk group will be established based on the directionality (i.e., originating only, terminating only, or two-way traffic) of the FGC arrangement provided.
- (8) No access code is required for FGC. In certain locations, due to Central Office equipment limitations, two or three digit access codes may be used. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a five to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the International Direct Distance Dialing Arrangement (IDDD) is provided, 01 + CC + NN or 011 + CC + NN.
- (9) FGC may, at the option of the customer, be arranged to provide an ANI arrangement to obtain the calling station billing number. The ANI arrangement provides seven digit station billing number information to the CDL. In those situations where no billing number is available in the end office switch, as with 4/8 party service, no seven digit number will be provided and an "operator identification" information digit will be provided.

SEP 15 1994

DEC 19 1991

BY 93-1
Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(D) FGC (Cont'd)

(9) (Cont'd)

In those cases where an ANI failure has occurred in the end office switch, no seven digit number will be provided and an "identification failure" information digit will be provided. ANI will be made available using multifrequency signaling provided by the Telephone Company.

FGC is provided in directly routed arrangements to the end office switch where the ANI arrangement is provided. The Telephone Company will determine the end office ANI protocol for FGC.

Only calls from end users terminated on the end office switch will be provided with the ANI arrangement. ANI is provided from end offices for which Telephone Company recording for end user billing is not provided, or where it is not required, as with 800 Service. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

- (10) FGC may, at the option of the customer, be arranged for International Direct Distance Dialing (IDDD) arrangement in the originating direction. The end office switches or access tandem switches which are equipped for IDDD will be designated by the Telephone Company. The CDL must be equipped to receive the IDDD supervisory and address signals and the CDL must provide operator assistance to the end users if necessary to obtain the IDDD address signals once the CDL acknowledges it is ready to receive IDDD address signals.
- (11) (Reserved for Future Use)
- (12) FGC may, at the option of the customer, be provided with Band Configuration Screening for calls in the originating direction as set forth in 4.2.5 (1) following.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.4 Description of End Office Services (Cont'd)

(D) FGC (Cont'd)

(13) FGC is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, (C-message and C-notched), and where applicable, signaling and balance testing.

(a) Where Telephone Company equipment is available, a seven digit access number will be provided to the customer for testing in the terminating direction. The access number shall include: balance (100 type) test line, milliwatt (102 type) test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, nonsynchronous or synchronous test line, loop around test line, short circuit test line and open circuit test line.

(b) Where Telephone Company equipment is available and the customer is equipped with compatible equipment (remote office test lines and 105 test lines with associated responders or their functional equivalent), FGC will be provided with automatic testing.

(c) At the option of the Telephone Company, cooperative testing may be provided in lieu of automatic testing. Cooperative testing is where the Telephone Company provides a technician at its office(s) and the customer provides a technician at its CDL, with suitable test equipment to perform the required tests. The Telephone Company will routinely perform maintenance testing from its access tandem or end office (if direct routed) to the customer's first point of switching.

Additional testing charges will apply as set forth in 6.6 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGC; or (c) the customer requests testing on a more frequent basis than scheduled in the Telephone Company's Central Office Maintenance Planning System (COMPS).

(14) FGC may, at the option of the customer, be provided with Alternate Traffic Routing. This arrangement delivers originating traffic from an end office over a designated trunk group to the CDL. When that trunk group is fully loaded, additional originating traffic is automatically delivered over a second designated trunk group to a second CDL. For existing arrangements only, up to three trunk groups to three CDLs may be provided.

(15) FGC may, at the option of the customer, be provided with a Service Class Routing Arrangement. This arrangement allows originating traffic to be delivered over selected trunk groups to specified CDL based on service prefix (e.g., 0-, 0+, 1+, 01, 011); service class codes (e.g., 700, 800, 900); or end user originating line class of service (e.g., coin, multiparty, hotel/motel).

(16) (Reserved for Future Use)

(17) FGC may, at the option of the customer, be provided with a Trunk Access Limitation Arrangement in all Telephone Company end offices. This arrangement provides for the routing of designated (e.g., 900 Service Code) originating calls to a specified number of transmission paths in a trunk group to the CDL in order to limit the amount of such traffic that can be completed.

CANCELLED

FILED

SEP 15 1994
93-1

DEC 19 1991

Issued: October 18, 1991

Gerald D. [Signature]
Regional Director-External Affairs
Wentzville, Missouri

BY [Signature]
Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMM.

Effective: December 19, 1991

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.4 Description of End Office Services (Cont'd)

(D) FGC (Cont'd)

(18) FGC is provided with the following features in the originating direction for operator assistance services. FGC may require the routing by Service Class Routing Arrangement as set forth in 4.2.4(D)(15) preceding.

(a) Operator Assistance-Coin Control Arrangements for Telephone Company end offices where equipment is available - Such arrangements provide coin return control and routing of 0+, 0-, 01+ and 011+ prefixed originating calls to the CDL. The operator services system arrangement for receipt of 0+, 0-, 1+, 01+ and 011+ calls may, at the option of the customer, be provided with the ANI arrangement. The cord board arrangement for receipt of 0- originating calls is not provided with ANI. FGC is provided in a directly routed arrangement where the Operator Assistance-Coin Control Arrangement is provided. Only calls from coin station lines terminated on the end office switch where the Operator Assistance-Coin Control Arrangement is provided will be provided to the CDL.

(b) Operator Assistance-Noncoin Arrangements in all Telephone Company end offices - Such arrangements provide routing of 0+, 0-, 1+, 01+, and 011+ prefixed originating calls to the CDL. This arrangement for receipt of 0+, 0-, 1+, 01+, and 011+ originating calls may, at the option of the customer, be provided with the ANI arrangement.

The cord board arrangement for receipt of 0- originating calls is not provided with ANI. FGC is provided in a directly routed arrangement where the Operator Assistance-Noncoin Arrangement is provided. Only calls from end users terminated on the end office switch where the Operator Assistance-Noncoin Arrangement is provided will be provided to the CDL.

(c) Operator Assistance - Combined (coin and noncoin) Arrangements in Telephone Company end offices where equipment is available - This arrangement provides the combined features described in (a) and (b) preceding.

(19) FGC is provided with either Type B or Type C transmission performance as follows:
a) when routed directly to the end office, either Type B or Type C is provided;
b) when routed to an access tandem, only Type B is provided; or c) 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 Arrangement 1 when routed directly to an end office. Type B is provided with Interface Arrangements 2 through 10 whether routed directly to an end office or to an access tandem. In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGC.

CANCELLED

SEP 15 1991
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(E) FGD

- (1) FGD is provided at Telephone Company appropriately equipped electronic end office switches, whether routed directly or via Telephone Company designated electronic access tandem switches.

FGD utilizes a two-point electrical communications path between the Interface Arrangement and Common Line or Special Access Line which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

SS7 Out of Band Signaling for FGD is provided at suitably equipped Telephone Company end office or access tandem switches. (N)
(N)

- (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 answer and disconnect supervisory signaling and wink start pulsing signals except when SS7 Out of Band Signaling is specified. (N)
(N)

- (3) The Telephone Company will select the trunking arrangement from the end office, within the selected Access Area from which FGD is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement, Alternate Traffic Routing Arrangement, Service Class Routing Arrangement, Trunk Access Limitation Arrangement, or Operator Assistance Full Feature Arrangement, special routing and trunking arrangements may be required.

- (4) FGD is arranged for either originating calling only, terminating calling only, or two-way calling and based on the trunks or BHMC ordered. The Telephone Company will determine the type of directional calling to be provided unless the customer orders an Operator Assistance Full Feature Arrangement or requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H) following. For such arrangements, additional charges on an Individual Case Basis will apply if the trunking arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL. Two-way calling permits either the origination or termination of calls, but not simultaneously.

- (5) FGD is provided with multifrequency address signaling or SS7 out of Band Signaling. Up to twelve digits of the called party number dialed by the end user will be provided by Telephone Company equipment to the CDL where the FGD terminates. Such address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided. (N)
(N)

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 31 1992

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

MO. PUBLIC SERVICE COMM.

(E) FGD

- (1) FGD is provided at Telephone Company appropriately equipped electronic end office switches, whether routed directly or via Telephone Company designated electronic access tandem switches.

FGD utilizes a two-point electrical communications path between the Interface Arrangement and Common Line or Special Access Line which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

- (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 answer and disconnect supervisory signaling and wink start pulsing signals.

- (3) The Telephone Company will select the trunking arrangement from the end office, within the selected Access Area from which FGD is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement, Alternate Traffic Routing Arrangement, Service Class Routing Arrangement, Trunk Access Limitation Arrangement, or Operator Assistance Full Feature Arrangement, special routing and trunking arrangements may be required.

- (4) FGD is arranged for either originating calling only, terminating calling only, or two-way calling and based on the trunks or BHMC ordered. The Telephone Company will determine the type of directional calling to be provided unless the customer orders an Operator Assistance Full Feature Arrangement or requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H) following. For such arrangements, additional charges on an Individual Case Basis will apply if the trunking arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL. Two-way calling permits either the origination or termination of calls, but not simultaneously.

- (5) FGD is provided with multifrequency address signaling. Up to twelve digits of the called party number dialed by the end user will be provided by Telephone Company equipment to the CDL where the FGD terminates. Such address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

CANCELLED

DEC 31 1992

BY *W.R.S. 95*

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

- (6) FGD, when being used in the terminating direction, may be used to access valid NXXs in the FGD Access Area. If the FGD connection is made directly to an end office the Access Area is that of that end office only. If the FGD connection is made to an access tandem, the Access Area is all end offices subtending that access tandem that have FGD capabilities. When the customer wants access to all end offices subtending that access tandem (both equal access and non equal access) a single FGD trunk group may be used. The description of any FGD Access Area will be provided to the customer upon request. FGD may also be used in the terminating direction to access information services (e.g., time and temperature) and other services by dialing the appropriate codes when the services can be reached using valid NXX codes. Additionally, non-access charges will also be billed for calls from a FGD trunk to another 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 or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 and 10XXX access codes. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

- (7) A separate trunk group will be established based on directionality (i.e., originating only, terminating only, or two-way traffic) of the FGD arrangement provided.

- (8) The access code for FGD is a uniform access code of the form 10XXX. No access code is required if the end user's Telephone Company local service is arranged for Primary Interexchange Carrier (PIC) arrangement as set forth in 6.5 to the same customer. The number dialed by the end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a five to twelve digit number may be dialed. The form of the numbers dialed by the end users is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the International Direct Distance Dialing Arrangement (IDDD) is provided, 01 + CC + NN or 011 + CC + NN. When the 10XXX access code is used, FGD also provides for dialing the digit 0 for access to the customer's operator, or the end-of-dialing digit (#) for cut-through access to the CDL. FGD also provides for the dialing of digits 00 for access on a non-DDD basis to the customer's operator when the end user's service is designated to the customer as set forth in 6.5 and 4.2.5(V). A single access code will be the assigned number for all FGD provided to the customer by the Telephone Company.

FGD, provided with multifrequency address signaling or SS7 Out of Band Signaling, is arranged to receive address signaling through the use of Dual Tone Multifrequency (DTMF) or dial pulse address signaling from the end user. (N)

- (9) FGD may, at the option of the customer, be arranged to provide ANI arrangement to obtain the calling station billing number. The ANI arrangement provides ten digit station billing number information to the CDL. When SS7 Out of Band Signaling is specified, the customer may obtain an ANI equivalent by ordering the Charge Number optional feature as described in 4.2.5(KK). In those situations where no billing number is available in the end office switch, as with 4/8 party service, no ten digit number will be provided, only the area code and an "operator identification" digit will be provided. (N)

SEP 15 1994

DEC 31 1992

Issued: November 24, 1992

BY 93-1
Public Service Commission
Gerald D. Harrell
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

Effective: November 24, 1992

DEC 31 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

- (6) FGD, when being used in the terminating direction, may be used to access valid NXXs in the FGD Access Area. If the FGD connection is made directly to an end office the Access Area is that of that end office only. If the FGD connection is made to an access tandem, the Access Area is all end offices subtending that access tandem that have FGD capabilities. When the customer wants access to all end offices subtending that access tandem (both equal access and non equal access) a single FGD trunk group may be used. The description of any FGD Access Area will be provided to the customer upon request. FGD may also be used in the terminating direction to access information services (e.g., time and temperature) and other services by dialing the appropriate codes when the services can be reached using valid NXX codes. Additionally, non-access charges will also be billed for calls from a FGD trunk to another 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 and 10XXX access codes. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

- (7) A separate trunk group will be established based on directionality (i.e., originating only, terminating only, or two-way traffic) of the FGD arrangement provided.

- (8) The access code for FGD is a uniform access code of the form 10XXX. No access code is required if the end user's Telephone Company local service is arranged for Primary Interexchange Carrier (PIC) arrangement as set forth in 6.5 to the same customer. The number dialed by the end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a five to twelve digit number may be dialed. The form of the numbers dialed by the end users is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the International Direct Distance Dialing Arrangement (IDDD) is provided, 01 + CC + NN or 011 + CC + NN. When the 10XXX access code is used, FGD also provides for dialing the digit 0 for access to the end office operator, or the end-of-dialing digit (#) for cut-through access to the CDL. FGD also provides for the dialing of digits 00 for access on a non-DDD basis to the customer's operator when the end user's service is designated to the customer as set forth in 6.5 and 4.2.5(V). A single access code will be the assigned number for all FGD provided to the customer by the Telephone Company.

FGD is arranged to receive address signaling through the use of Dual Tone Multifrequency (DTMF) or dial pulse address signaling from the end user.

- (9) FGD may, at the option of the customer, be arranged to provide ANI arrangement to obtain the calling station billing number. The ANI arrangement provides ten digit station billing number information to the CDL. In those situations where no billing number is available in the end office switch, as with 4/8 party service, no ten digit number will be provided, only the area code and an "operator identification" information digit will be provided.

CANCELLED

DEC 31 1992

BY let R.S. [signature]

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

(9) (Cont'd)

In those cases where an ANI failure has occurred in the end office switch, no ten digit number will be provided, and an "identification failure" information digit will be provided. ANI will be made available using multifrequency signaling provided by the Telephone Company.

Dependent upon the group type, the ANI spill may be forwarded prior to the called number in appropriately equipped end offices. When the ANI spill is sent prior to the called number, ten digits will be forwarded (NPA + NXX-XXXX). When the ANI spill is sent after the called number, the conventional seven digits will be forwarded. The Telephone Company will determine the sequencing and protocol of the ANI spill and called number.

- (10) FGD may, at the option of the customer, be arranged for the International Direct Distance Dialing (IDDD) Arrangement in the originating direction. The end office switches or access tandem switches which are equipped for IDDD will be designated by the Telephone Company. The CDL must be equipped to receive the IDDD supervisory and address signals and the CDL must provide operator assistance to the end users if necessary to obtain the IDDD address signals once the CDL acknowledges it is ready to receive IDDD address signals.

FGD may also be arranged to forward the international calls of one or more international carriers to the customer. This arrangement requires verification by the Telephone Company that the customer is authorized to forward such calls.

- (11) (Reserved for Future Use)

- (12) FGD may, at the option of the customer, be provided with Band Configuration Screening for calls in the originating direction as set forth in 4.2.5(1) following.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

CONFIDENTIAL

NOV 20 1992

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

REGULATORY AFFAIRS

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

(13) FGD is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, (C-message and C-notched), and where applicable, signaling and balance testing.

(a) Where Telephone Company equipment is available, a seven digit access number will be provided to the customer for testing in the terminating direction. These access numbers shall include: 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. Access to test lines by other than seven digits is at the option of the Telephone Company and may vary in availability.

(b) Where Telephone Company equipment is available and the customer is equipped with compatible equipment (remote office test lines and 105 test lines with associated responders or their functional equivalent), FGD will be provided with automatic testing.

(c) At the option of the Telephone Company, cooperative testing may be provided in lieu of automatic testing. Cooperative testing is where the Telephone Company provides a technician at its office(s) and the customer provides a technician at its CDL, with suitable test equipment to perform the required tests. The Telephone Company will routinely perform maintenance testing from its access tandem or end office (if direct routed) to the customer's first point of switching. Additional testing charges will apply as set forth in 6.6 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGD; or (c) the customer requests testing on a more frequent basis than scheduled in the Telephone Company's Central Office Maintenance Planning System (COMPS).

(d) When FGD or 800 SAC Access service with SS7 Out of Band Signaling is ordered, network compatibility and other operational tests will be performed cooperatively by the Telephone company and the customer at locations, dates, and times as specified by the Telephone Company in consultation with the customer. Successful completion is necessary to receive the SS7 signaling option. To protect the security of the SS7 network, certain of the information provided, i.e., point codes, by the Telephone Company to the customer will be subject to a nondisclosure agreement.

(T)

(T)

(N)

(N)

CANCELLED

SEP 15 1994
93-1
BY Public Service Commission
MISSOURI

FILED

DEC 31 1992

MO. PUBLIC SERVICE COMMISSION

Issued: November 24, 1992

Effective: ~~November 24, 1992~~

DEC 31 1992

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 -1991

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

(13) FGD is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, (C-message and C-notched), and where applicable, signaling and balance testing.

(a) Where Telephone Company equipment is available, a seven digit access number will be provided to the customer for testing in the terminating direction. These access numbers shall include: 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. Access to test lines by other than seven digits is at the option of the Telephone Company and may vary in availability.

(b) Where Telephone Company equipment is available and the customer is equipped with compatible equipment (remote office test lines and 105 test lines with associated responders or their functional equivalent), FGD will be provided with automatic testing.

(c) At the option of the Telephone Company, cooperative testing may be provided in lieu of automatic testing. Cooperative testing is where the Telephone Company provides a technician at its office(s) and the customer provides a technician at its CDL, with suitable test equipment to perform the required tests. The Telephone Company will routinely perform maintenance testing from its access tandem or end office (if direct routed) to the customer's first point of switching.

Additional testing charges will apply as set forth in 6.6 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGD; or (c) the customer requests testing on a more frequent basis than scheduled in the Telephone Company's Central Office Maintenance Planning System (COMPS).

CANCELLED

DEC 31 1992

BY let R.S. # 98

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

CANCELLED

NOV 28 1992

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

- (14) FGD may, at the option of the customer and with the concurrence of the Telephone Company, be provided with Alternate Traffic Routing. This arrangement delivers originating traffic from an end office over a designated trunk group to the CDL. When that trunk group is fully loaded, additional originating traffic is automatically delivered over a second designated trunk group to a second CDL. For existing arrangements only, up to three trunk groups to three CDLs may be provided.
- (15) FGD may, at the option of the customer, be provided with a Service Class Routing Arrangement. This arrangement allows originating traffic to be delivered over selected trunk groups to specified CDLs based on service prefix code (e.g., 0-, 0+, 1+, 01, 011); service class codes (e.g., 700, 800, 900); or end user originating line class of service (e.g., coin, multiparty, hotel/motel). Service classes of traffic unable to be served by a customer will be handled at the option of the Telephone Company.
- (16) (Reserved for Future Use)
- (17) FGD will be arranged to accept calls from Telephone Company local service without the 10XXX uniform access code. Each Telephone Company local service will be marked to identify which 10XXX code its calls will be directed to for InterLATA Area service.
- (18) FGD may, at the option of the customer, be provided with a Trunk Access Limitation Arrangement. The Trunk Access Limitation Arrangement provides for the routing of designated (e.g., 900 Service class code) originating calls to a specified number of transmission paths in a trunk group.
- (19) FGD may, at the option of the customer and with the concurrence of the Telephone Company, be provided with an Operator Assistance Full Feature Arrangement. This arrangement provides, to the customer operator, the initial coin control function. FGD is provided in a directly routed arrangement from the end office switch when this feature is provided. This feature may require the routing by Service Class Routing Arrangement, as set forth in (15) preceding. The coin collection and return protocol required by the customer must be compatible with Telephone Company equipment. Offering of this feature is contingent upon suitable administrative procedures/agreements for coin services being negotiated between the customer and the Telephone Company. This option is unavailable in conjunction with SS7 Out of Band Signaling. (N)
- (20) FGD is provided with either Type A, Type B, or Type C transmission performance as follows: a) when routed directly to the end office, either Type B or Type C is provided; b) when routed to an access tandem, only Type A is provided; c) Type A is provided on the transmission path from the access tandem to the end office. Type C transmission performance is provided with Interface Arrangement 1. Type A and Type B are provided with Interface Arrangements 2 through 10. In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGD. (N)
- (21) FGD trunking arrangements are available with two basic forms of signaling protocol. The standard signaling protocol provided with FGD is Overlap Outpulsing. At the option of the customer, where technically available, FGD may be provided with Non-Overlap Outpulsing signaling protocol.

DEC 31 1992

MO. PUBLIC SERVICE COMM.

Issued: November 24, 1992

Effective: ~~November 24, 1992~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 31 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(E) FGD (Cont'd)

- (14) FGD may, at the option of the customer and with the concurrence of the Telephone Company, be provided with Alternate Traffic Routing. This arrangement delivers originating traffic from an end office over a designated trunk group to the CDL. When that trunk group is fully loaded, additional originating traffic is automatically delivered over a second designated trunk group to a second CDL. For existing arrangements only, up to three trunk groups to three CDLs may be provided.
- (15) FGD may, at the option of the customer, be provided with a Service Class Routing Arrangement. This arrangement allows originating traffic to be delivered over selected trunk groups to specified CDLs based on service prefix code (e.g., 0-, 0+, 1+, 01, 011); service class codes (e.g., 700, 800, 900); or end user originating line class of service (e.g., coin, multiparty, hotel/motel). Service classes of traffic unable to be served by a customer will be handled at the option of the Telephone Company.
- (16) (Reserved for Future Use)
- (17) FGD will be arranged to accept calls from Telephone Company local service without the 10XXX uniform access code. Each Telephone Company local service will be marked to identify which 10XXX code its calls will be directed to for InterLATA Area service.
- (18) FGD may, at the option of the customer, be provided with a Trunk Access Limitation Arrangement. The Trunk Access Limitation Arrangement provides for the routing of designated (e.g., 900 Service class code) originating calls to a specified number of transmission paths in a trunk group.
- (19) FGD may, at the option of the customer and with the concurrence of the Telephone Company, be provided with an Operator Assistance Full Feature Arrangement. This arrangement provides, to the customer operator, the initial coin control function. FGD is provided in a directly routed arrangement from the end office switch when this feature is provided. This feature may require the routing by Service Class Routing Arrangement, as set forth in (15) preceding. The coin collection and return protocol required by the customer must be compatible with Telephone Company equipment. Offering of this feature is contingent upon suitable administrative procedures/agreements for coin services being negotiated between the customer and the Telephone Company.
- (20) FGD is provided with either Type A, Type B, or Type C transmission performance as follows: a) when routed directly to the end office, either Type B or Type C is provided; b) when routed to an access tandem, only Type A is provided; c) Type A is provided on the transmission path from the access tandem to the end office. Type C transmission performance is provided with Interface Arrangement 1. Type A and Type B are provided with Interface Arrangements 2 through 10. In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGD.
- (21) FGD trunking arrangements are available with two basic forms of signaling protocol. The standard signaling protocol provided with FGD is Overlap Outpulsing. At the option of the customer, where technically available FGD may be provided with Non-Overlap Outpulsing signaling protocol.

CANCELLED

DEC 31 1992

by let R.S. #99

Public Service Commission
MISSOURI

FILED

Issued: October 18, 1991

Effective: December 19, 1991 - DEC 19 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(F) SAC Access Service

(1) Service Access Code (SAC) Access Service is provided at Telephone Company appropriately equipped end offices or tandem switches.

(2) Originating SAC Access Service is a trunk side switched service that is available to the customer via SAC Access Service trunk groups. The appropriate Customer Identification Function, as set forth in 4.2.5(W) and (X), must be ordered in conjunction with each SAC Access Service trunk group. SAC Access Service traffic at the option of the customer can be carried on the same group with non-SAC Access traffic.

(3) When a 1+N00-NXX-XXXX call is originated by an End User, the Telephone Company will perform the selected Customer Identification Function based upon the dialed digits to determine the disposition of the call. If the call originates from an end office not equipped to provide the Customer Identification Function, the call will be routed to an office where the function is available. Once the Customer Identification Function has been performed, the call will be routed to the customer.

(4) The manner in which SAC Access Service is provided is dependent on the status of the end office from which the service is provided (e.g., end office equipped with equal access or not equipped with equal access capabilities). When SAC Access Service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with FGD except when more than one tandem is employed in the transport of a SAC Access Service call.

When SAC Access Service is provided from an end office not equipped with equal access capabilities, such service will be provisioned in accordance with the technical characteristics available with FGC or FGD. In either case, when more than one tandem is employed in the transport of a SAC Access Service call, Standard Transmission characteristics are not guaranteed.

(5) For other than FGC, end offices that lack equal access or the Customer Identification Function capabilities, may only be served via an equal access tandem over FGD trunks or SAC Access Service trunk groups. For FGC, SAC Access Service can be provided through an existing trunk group or separate FGC trunk group which handles SAC Access Service. SAC Access Service from an access tandem, with both equal and nonequal access end offices, can be combined on a single FGD trunk group to the CDL. SAC Access Service from an access tandem with non-equal access end offices can be provided on a FGC trunk group.

(6) 900 SAC Access Service originating from equal access end offices with the 900 Customer Identification Function, described in 4.2.12, may be provided using exchange access signaling with overlap outpulsing and ten digit ANI. 800 SAC Access Service originating from equal access end offices with the 800 Customer Identification Function described in 4.2.11 may be provided using exchange access signaling without overlap outpulsing and with ten digit ANI. SAC Access Service originating from equal access end offices without the Customer Identification Function capabilities, or from end offices not having equal access capability, may be provided using conventional signaling. On traffic using conventional signaling, other than FGC, the customer's facilities shall provide off hook supervision upon receipt of the transmitted-digits.

SAC Access Service may also be provided with SS7 Out of Band Signaling from suitably equipped end office or access tandem switches.

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993
MISSOURI
Public Service Commission

RECEIVED

FACILITIES FOR INTRASTATE ACCESS

NOV 28 1992

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(F) SAC Access Service

- CANCELLED**
OCT 21 1993
BY 2nd R.S. #100
Public Service Commission
Missouri
- (1) Service Access Code (SAC) Access Service is provided at Telephone Company appropriately equipped end offices or tandem switches.
 - (2) Originating SAC Access Service is a trunk side switched service that is available to the customer via SAC Access Service trunk groups. The appropriate Customer Identification Function, as set forth in 4.2.5(W) and (X), must be ordered in conjunction with each SAC Access Service trunk group. SAC Access Service traffic at the option of the customer can be carried on the same group with non-SAC Access traffic.
 - (3) When a 1+N00-NXX-XXXX call is originated by an End User, the Telephone Company will perform the selected Customer Identification Function based upon the dialed digits to determine the disposition of the call. If the call originates from an end office not equipped to provide the Customer Identification Function, the call will be routed to an office where the function is available. Once the Customer Identification Function has been performed, the call will be routed to the customer.
 - (4) The manner in which SAC Access Service is provided is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access or not equipped with equal access capabilities). When SAC Access Service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with FGD except when more than one tandem is employed in the transport of a SAC Access Service call.

When SAC Access Service is provided from an end office not equipped with equal access capabilities, such service will be provisioned in accordance with the technical characteristics available with FGC or FGD. In either case, when more than one tandem is employed in the transport of a SAC Access Service call, Standard Transmission characteristics are not guaranteed.

- (5) For other than FGC, end offices that lack equal access or the Customer Identification Function capabilities, may only be served via an equal access tandem over FGD trunks or SAC Access Service trunk groups. For FGC, SAC Access Service can be provided through an existing trunk group or separate FGC trunk group which handles SAC Access Service. SAC Access Service from an access tandem, with both equal and nonequal access end offices, can be combined on a single trunk group to the CDL if the customer can accept on that trunk group, both exchange access and conventional signaling.
- (6) SAC Access Service originating from equal access end offices with the Customer Identification Function may be provided using exchange access signaling with overlap outputpulsing and ten digit ANI. SAC Access Service originating from equal access end offices without the Customer Identification Function capabilities, or from end offices not having equal access capability, may be provided using conventional signaling. On traffic using conventional signaling, other than FGC, the customer's facilities shall provide off hook supervision upon receipt of the transmitted digits. (C)

SAC Access Service may also be provided with SS7 Out of Band Signaling from suitably equipped end office or access tandem switches. (N)

DEC 8 1992

MO PUBLIC SERVICE COMMISSION

Issued: November 24, 1992

Effective: ~~November 24, 1992~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 3 1 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.4 Description of End Office Services (Cont'd)

(F) SAC Access Service

- (1) Service Access Code (SAC) Access Service is provided at Telephone Company appropriately equipped end offices or tandem switches.
- (2) Originating SAC Access Service is a trunk side switched service that is available to the customer via SAC Access Service trunk groups. The appropriate Customer Identification Function, as set forth in 4.2.5(W) and (X), must be ordered in conjunction with each SAC Access Service trunk group. SAC Access Service traffic at the option of the customer can be carried on the same group with non-SAC Access traffic.
- (3) When a 1+N00-NXX-XXXX call is originated by an End User, the Telephone Company will perform the selected Customer Identification Function based upon the dialed digits to determine the disposition of the call. If the call originates from an end office not equipped to provide the Customer Identification Function, the call will be routed to an office where the function is available. Once the Customer Identification Function has been performed, the call will be routed to the customer.
- (4) The manner in which SAC Access Service is provided is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access or not equipped with equal access capabilities). When SAC Access Service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with FGD except when more than one tandem is employed in the transport of a SAC Access Service call.
- (5) When SAC Access Service is provided from an end office not equipped with equal access capabilities, such service will be provisioned in accordance with the technical characteristics available with FGC or FGD. In either case, when more than one tandem is employed in the transport of a SAC Access Service call, Standard Transmission characteristics are not guaranteed.
- (6) For other than FGC, end offices that lack equal access or the Customer Identification Function capabilities, may only be served via an equal access tandem over FGD trunks or SAC Access Service trunk groups. For FGC, SAC Access Service can be provided through an existing trunk group or separate FGC trunk group which handles SAC Access Service. SAC Access Service from an access tandem, with both equal and nonequal access end offices, can be combined on a single trunk group to the CDL if the customer can accept on that trunk group, both exchange access and conventional signaling.
- (7) SAC Access Service originating from equal access end offices with the Customer Identification Function will be provided using exchange access signaling with overlap outputting and ten digit ANI. SAC Access Service originating from equal access end offices without the Customer Identification Function capabilities, or from end offices not having equal access capability, will be provided using conventional signaling. On traffic using conventional signaling, other than FGC, the customer's facilities shall provide off hook supervision upon receipt of the transmitted digits.
- (8) For SAC Access Service traffic originating from equal access end offices with the Customer Identification Function capabilities, FGD parameters as specified in 4.2.4(E)(1),(2),(3),(5),(9),(13),(14),(18),(20) apply.

For SAC Access Service traffic originating from all other end offices, FGC parameters as specified in 4.2.4(D)(1),(2),(3),(5),(9),(13),(14),(17),(19) apply. Telephone Company switch and customer premise interface as set forth in 4.2.3 for FGD also apply to SAC Access Service.

CANCELLED

DEC 31 1992

BY 124RS#100

Public Service Commission
MISSOURI

Issued: October 18, 1991

Effective: December 19, 1991

DEC 19 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(F) SAC Access Service (Cont'd)

- (7) For SAC Access Service traffic originating from equal access end offices with the Customer Identification Function capabilities, FGD parameters as specified in 4.2.4(E)(1),(2),(3),(5),(9),(13),(14),(18),(20) apply.

For SAC Access Service, other than 800 SAC Access, traffic originating (C) from all other end offices, FGC parameters as specified in 4.2.4(D)(1),(2),(3),(5),(9),(13),(14),(17),(19) apply. Telephone Company switch and customer premise interface as set forth in 4.2.3 for FGD also apply to SAC Access Service.

4.2.5 End Office Services Optional Arrangements

The following optional arrangements are available in offices where equipment, facilities, and other conditions permit. The Telephone Company makes no guarantee that these optional arrangements will be available in all locations.

Unless otherwise noted, these End Office Services Optional Arrangements are nonchargeable.

(A) Alternate Traffic Routing

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a CDL until that group is full, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to the same or a second CDL. The customer shall specify the last trunk CCS desired for the high usage group.

(B) Automatic Number Identification (ANI) Arrangement

This option provides the automatic transmission of a seven or ten digit number and information digit to the CDL for calls originating in the Access Area to identify the calling station. The ANI arrangement will be associated with all individual transmission paths in a trunk group when this arrangement is provided.

The seven digit ANI telephone number is available with FGB and FGC. It will be transmitted on all calls except those identified as a multiparty line or ANI failure. The ten digit ANI telephone number is only available with FGD. When FGD with SS7 Out of Band Signaling is specified, the customer may order an ANI equivalent by ordering the Charge Number optional feature as described in 4.2.5(KK). The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as a multiparty line or ANI failure in which case only the NPA will be transmitted (in addition to the information digit described below). The ANI telephone number is the listed telephone number of the end user that originates the call.

With FGC, ANI is provided from end offices at which the Telephone Company recording for end user billing is not provided, or where it is not required, as with 800 Service. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided (e.g., on calls from 2 (in some instances), 4, and 8 party services) information digits will be provided to the customer. The information digits are used in the following situations:

- (1) Telephone number is the station billing number - no special treatment is required.

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

Issued: September 14, 1993

Effective: September 14, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993 MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

CANCELLED

RECEIVED

NOV 23 1992

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.4 Description of End Office Services (Cont'd)

(F) SAC Access Service (Cont'd)

- (7) For SAC Access Service traffic originating from equal access end offices with the Customer Identification Function capabilities, FGD parameters as specified in 4.2.4(E)(1),(2),(3),(5),(9),(13),(14),(18),(20) apply.

For SAC Access Service traffic originating from all other end offices, FGC parameters as specified in 4.2.4(D)(1),(2),(3),(5),(9),(13),(14),(17),(19) apply. Telephone Company switch and customer premise interface as set forth in 4.2.3 for FGD also apply to SAC Access Service.

4.2.5 End Office Services Optional Arrangements

The following optional arrangements are available in offices where equipment, facilities, and other conditions permit. The Telephone Company makes no guarantee that these optional arrangements will be available in all locations.

Unless otherwise noted, these End Office Services Optional Arrangements are nonchargeable.

(A) Alternate Traffic Routing

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a CDL until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to the same or a second CDL. The customer shall specify the last trunk CCS desired for the high usage group.

(B) Automatic Number Identification (ANI) Arrangement

This option provides the automatic transmission of a seven or ten digit number and information digit to the CDL for calls originating in the Access Area to identify the calling station. The ANI arrangement will be associated with all individual transmission paths in a trunk group when this arrangement is provided.

The seven digit ANI telephone number is available with FGB and FGC. It will be transmitted on all calls except those identified as a multiparty line or ANI failure. The ten digit ANI telephone number is only available with FGD. When FGD with SS7 Out of Band Signaling is specified, the customer may order an ANI equivalent by ordering the Charge Number optional feature as described in 4.2.5(KK). The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as a multiparty line or ANI failure in which case only the NPA will be transmitted (in addition to the information digit described below). The ANI telephone number is the listed telephone number of the end user that originates the call.

With FGC, ANI is provided from end offices at which the Telephone Company recording for end user billing is not provided, or where it is not required, as with 800 Service. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided (e.g., on calls from 2 (in some instances), 4, and 8 party services) information digits will be provided to the customer. The information digits are used in the following situations:

- (1) Telephone number is the station billing number - no special treatment is required.

RECEIVED

DEC 3 1 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT -18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.5 End Office Services Optional Arrangements

The following optional arrangements are available in offices where equipment, facilities, and other conditions permit. The Telephone Company makes no guarantee that these optional arrangements will be available in all locations.

Unless otherwise noted, these End Office Services Optional Arrangements are nonchargeable.

(A) Alternate Traffic Routing

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a CDL until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to the same or a second CDL. The customer shall specify the last trunk CCS desired for the high usage group.

(B) Automatic Number Identification (ANI) Arrangement

This option provides the automatic transmission of a seven or ten digit number and information digit to the CDL for calls originating in the Access Area to identify the calling station. The ANI arrangement will be associated with all individual transmission paths in a trunk group when this arrangement is provided.

The seven digit ANI telephone number is available with FGB and FGC. It will be transmitted on all calls except those identified as a multiparty line or ANI failure. The ten digit ANI telephone number is only available with FGD. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as a multiparty line or ANI failure in which case only the NPA will be transmitted (in addition to the information digit described below). The ANI telephone number is the listed telephone number of the end user that originates the call.

With FGC, ANI is provided from end offices at which the Telephone Company recording for end user billing is not provided, or where it is not required, as with 800 Service. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided (e.g., on calls from 2 (in some instances), 4, and 8 party services) information digits will be provided to the customer. The information digits are used in the following situations:

- (1) Telephone number is the station billing number - no special treatment is required.

CANCELLED

DEC 31 1992

BY *L.R.S.* #101

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(B) Automatic Number Identification (ANI) Arrangement (Cont'd)

- (2) Multiparty line telephone number is a 2 (in some instances), 4, or 8 party line and cannot be identified - number must be obtained via an operator or in some other manner.
- (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - number must be obtained by operator or in some other manner.
- (4) Hotel/Motel originated call which requires room number identification.
- (5) The configuration of the line requires special screening or handling by the customer, or
- (6) Call is an Automatic Identified Outward Dialed (AIOD) call from end user terminal equipment.

These ANI information digits are available with FGB, FGC, and FGD only. In addition, the following information digits are available with FGD only:

- (a) InterLATA Area restricted - telephone number is identified line.
- (b) InterLATA Area restricted - line requires special screening or handling by the customer.
- (c) InterLATA Area restricted - Hotel/Motel Line.

These information digits will be transmitted as agreed to by the customer and the Telephone Company.

(C) Intra Access Area Call Denial on Line or Hunt Group

This option is provided in conjunction with FGA and allows for the screening of terminating calls within the FGA Access Area, and for completion only of calls to 411, 611, 911, 800, 555-1212, and a specified set of NXX codes within the FGA Access Area. The set of NXX codes to which calls will be completed is selected by the FGA customer, in cooperation with the Telephone Company, from those NXX codes within the local calling area of the end office where the FGA connection is provided. All other calls are routed to a reorder tone or recorded announcement. This arrangement is provided at no charge in Telephone Company end offices, where available.

(D) (Reserved For Future Use)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
1991 PUBLIC SERVICE COMMISSION

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(E) (Reserved for Future Use)

(F) Dual Tone Multifrequency Address Signaling

This option allows reception of called party address signals from the customer in the form of Dual Tone Multifrequency (DTMF) signals. It is provided in all Telephone Company end offices where available. When FGA arrangements are provided as part of a hunt group or uniform call distribution group, and the customer requires DTMF address signaling, then all arrangements in the hunt group or uniform call distribution group will be so equipped. It is available with FGA.

(G) Hunt Group Arrangement

(1) This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. It is available with FGA. This arrangement contemplates one access code (i.e., telephone number) per arrangement.

(2) This option provides the ability to sequentially access one of two or more lines in the terminating direction, when the hunting number of the line group is forwarded from the customer to the Telephone Company.

(H) Customer Specification of Switched Access Directionality

This option allows the customer to specify the directionality of the trunk group (i.e., originating, terminating, or two-way) in lieu of Telephone Company specification. It is available with all Feature Groups. Rates and charges will be developed on an Individual Case Basis.

(I) International Direct Distance Dialing Arrangement

This option allows for FGD end offices or access tandem switches equipped for International Direct Distance Dialing to be arranged to route originating international calls to a customer other than the one designated by the end user either through presubscription or 10XXX dialing. This arrangement requires provision of written verification to the Telephone Company that the customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the customer to order the option on behalf of the international carrier. This option is only provided at Telephone Company end offices or access tandems equipped for International Direct Distance Dialing.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(J) Nonhunting Number for Use with Hunt Group Arrangement

This option provides an arrangement for an individual line within a multiline hunt group that provides access to that line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA or terminating use for Special Access Lines.

(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement

This option provides an arrangement for a uniform call distribution multiline hunt group that provides access to an individual line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA and terminating use for Special Access Lines. It can only be provided from suitably equipped stored program controlled switches.

(L) Operator Assistance Full Feature Arrangement

This option, which is available only on a direct trunking arrangement, provides the initial coin return control function to the customer's operator. It is available with FGD. Rates and charges will be developed on an Individual Case Basis. This option is unavailable in conjunction with SS7 Out of Band Signaling.

(M) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the CDL, for originating calls. It is available with FGB where conditions permit.

(N) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a CDL, based on the service prefix code (e.g., 0+ or 01+) or service class code (e.g., 600, 700, 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with FGC and FGD. Originating 800-NXX-XXXX calls are routed in accordance with the 800 Customer Identification Function as described in 4.2.11. (C)

(O) Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the Access Area and for disallowing completion of calls to 0- and N11 (e.g., 411, 611 and 911). Where available this arrangement is provided in Telephone Company end offices. It is available with FGA and can only be provided from suitably equipped stored program controlled switches.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

OCT 21 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

NOV 20 1992

4. SWITCHED ACCESS (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(J) Nonhunting Number for Use with Hunt Group Arrangement

This option provides an arrangement for an individual line within a multiline hunt group that provides access to that line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA or terminating use for Special Access Lines.

(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement

This option provides an arrangement for a uniform call distribution multiline hunt group that provides access to an individual line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA and terminating use for Special Access Lines. It can only be provided from suitably equipped stored program controlled switches.

(L) Operator Assistance Full Feature Arrangement

This option, which is available only on a direct trunking arrangement, provides the initial coin return control function to the customer's operator. It is available with FGD. Rates and charges will be developed on an Individual Case Basis. This option is unavailable in conjunction with SS7 Out of Band Signaling.

(N)
(N)

(M) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the CDL, for originating calls. It is available with FGB where conditions permit.

(N) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a CDL, based on the service prefix code (e.g., 0+ or 01+) or service class code (e.g., 600, 700, 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with FGC and FGD.

(O) Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the Access Area and for disallowing completion of calls to 0- and N11 (e.g., 411, 611 and 911). Where available this arrangement is provided in Telephone Company end offices. It is available with FGA and can only be provided from suitably equipped stored program controlled switches.

CANCELLED

OCT 21 1993
BY 2nd R.S. #104
Public Service Commission
MISSOURI

DEC 31 1992

MO. PUBLIC SERVICE COMMISSION

DEC 31 1992

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(J) Nonhunting Number for Use with Hunt Group Arrangement

This option provides an arrangement for an individual line within a multiline hunt group that provides access to that line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA or terminating use for Special Access Lines.

(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement

This option provides an arrangement for a uniform call distribution multiline hunt group that provides access to an individual line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA and terminating use for Special Access Lines. It can only be provided from suitably equipped stored program controlled switches.

(L) Operator Assistance Full Feature Arrangement

This option, which is available only on a direct trunking arrangement, provides the initial coin return control function to the customer's operator. It is available with FGD. Rates and charges will be developed on an Individual Case Basis.

(M) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the CDL, for originating calls. It is available with FGB where conditions permit.

(N) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a CDL, based on the service prefix code (e.g., 0+ or 01+) or service class code (e.g., 600, 700, 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with FGC and FGD.

(O) Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the Access Area and for disallowing completion of calls to 0- and N11 (e.g., 411, 611 and 911). Where available this arrangement is provided in Telephone Company end offices. It is available with FGA and can only be provided from suitably equipped stored program controlled switches.

CANCELLED

DEC 31 1992

BY 1st R.S. 104

Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(P) Trunk Access Limitation

This option, where available, provides for the routing of originating 900 or 900 like Service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to a customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group (i.e., the choked calls) would be routed to reorder tone. It is available with FGC and FGD.

(Q) Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. Where available, this arrangement is provided with originating use for FGA and terminating use for Special Access Lines.

(R) Up to 7 Digit Outpulsing of Access Digits to the Customer

This option provides for the end office capability of providing up to 7 digits of the access code to the CDL. The customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the CDL using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that arrangement was provided. It is available with FGB in suitably equipped end offices.

(S) Band Advance Arrangement

This arrangement is available for Special Access Lines used with a Switching Interface. This option, which is provided in association with two or more groups, provides for the automatic overflow of terminating calls from a line group, that has exceeded its call capacity, to another line group with equal or a greater number of bands than that of the overflowing line group. This arrangement does not provide for call overflow from a group with a higher designation to one with a lower band designation.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

OCT 18 1991

4.2.5 End Office Services Optional Arrangements (Cont'd)

(T) Band Configuration Screening

This option provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX) which is in accordance with that end user's service agreement with the customer. The called NPA and/or NXX will be screened at end office switches designated by the Telephone Company and the customer shall provide the screening criteria to the Telephone Company when the arrangement is ordered. This arrangement is not available by the customer to block end user attempts to the customer for services not provided by the customer (e.g., 0+ where the customer does not provide operator assistance services). This option is available with FGC and FGD.

(U) Operator Assistance for SAC Access Service

This option provides for operator completion of N00-NXX-XXXX type calls which are generated by an end user by dialing 0-. This option is available with SAC Access Service and with FGC and FGD which are used in conjunction with SAC Access Service.

(V) Switching Interface

This feature provides the line switching and line supervisory functions necessary to interface between Switched Access and Special Access as set forth below for the provision of customer services (e.g., WATS or WATS-type Access). This feature is provided at appropriately equipped Telephone Company WATS Serving Offices and must be ordered with each Access in accordance with the following configurations and access code arrangements. The Switched Access is available from Section 4 of this tariff, except as set forth in (4) following, to provide connectivity from the WATS Serving Office to the CDL of the customer. The Special Access is available from Section 5 of this tariff to provide connectivity from the WATS Serving Office to the CDL of the end user.

This feature is available in the configurations as set forth in (1) through (3) following.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

SEP 13 1993

4.2 Description of Switched Access (Cont'd)

MISSOURI
Public Service Commission

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switching Interface (Cont'd)

(1) Originating Only

Intrastate Originating Only, which is available on a per line basis, provides for the origination of intrastate calls from a Special Access Line to the customer via a form of Switched Access FGA, FGB, FGC, and FGD. The following Originating Access configurations offered herein passes:

- all NPA-NXX-XXXX calls, all 700-NXX-XXXX calls and all FNPA-555-1212 calls when preceded by the access code of 1+.
- 1+800-NXX-XXXX calls to the carrier in accordance with the 800 (N) Customer Identification Function described in 4.2.11. (N)
- For FGA, a connection of the WATS provider that terminates directly at a WATS Serving Office (WSO) and can be accessed via the standard seven-digit number.
- For FGB, a connection of the WATS provider that can be accessed from the WSO via 950-1/0XXX or 1+950-1/0XXX.

a. Additional Access Code Arrangements

At the option of the customer and subject to technical availability, the following additional access code arrangements are available to be ordered by a customer for an entire jurisdiction (e.g., state) basis:

i. Operator Access:

0 - available with FGC -

All 0 calls are directed to the Telephone Company operator. All interLATA calls will then, due to technical limitations, be sent to AT&TC.

0, 00 and 0+ - available with FGD -

All 0 calls are directed to the Telephone Company operator. All interLATA calls will then, due to technical limitations, be sent to AT&TC.

All 00 calls are passed to the customer for completion.

All 0+ calls will be passed to the customer for completion.

CANCELLED

SEP 15 1994
93-1

BY
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switching Interface (Cont'd)

(1) Originating Only

Intrastate Originating Only, which is available on a per line basis, provides for the origination of intrastate calls from a Special Access Line to the customer via a form of Switched Access FGA, FGB, FGC, and FGD. The following Originating Access configurations offered herein passes:

- all NPA-NXX-XXXX calls, all 700-NXX-XXXX calls and all FNPA-555-1212 calls when preceded by the access code of 1+.
- For FGA, a connection of the WATS provider that terminates directly at a WATS Serving Office (WSO) and can be accessed via the standard seven-digit number.
- For FGB, a connection of the WATS provider that can be accessed from the WSO via 950-1/0XXX or 1+950-1/0XXX.

a. Additional Access Code Arrangements

At the option of the customer and subject to technical availability, the following additional access code arrangements are available to be ordered by a customer for an entire jurisdiction (e.g., state) basis:

i. Operator Access:

0 - available with FGC -

All 0 calls are directed to the Telephone Company operator. All interLATA calls will then, due to technical limitations, be sent to AT&TC.

0, 00 and 0+ - available with FGD -

All 0 calls are directed to the Telephone Company operator. All interLATA calls will then, due to technical limitations, be sent to AT&TC.

All 00 calls are passed to the customer for completion.

All 0+ calls will be passed to the customer for completion.

CANCELLED

OCT 21 1993
BY *let R.S. #107*
Public Service Commission
MISSOURI

FILED
DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switching Interface (Cont'd)

(a) Additional Access Code Arrangements (Cont'd)

ii. Multiple Carrier Access:

- available with FGD

All 10XXX+ calls, 1-800-NXX-XXX calls and all 1-900-NXX-XXXX calls are sent to the appropriate IC as indicated by the codes dialed.

iii. International Access:

01+ and 011+ - available with FGC and FGD - all calls are passed to the customer for completion.

The optional additional access code arrangements are available only as set forth in i. through iii. above.

(2) Terminating Only

Interstate Terminating Only, which is available on a per-line basis, provides for the termination of all calls via Switched Access FGA, FGB, FGC and FGD to a Special Access Line.

(3) Combined Originating/Terminating

Combined Originating/Terminating, which is available on a per-line basis, provides the combined functionality of the Originating Only and Terminating Only configurations, as set forth preceding.

(4) (Reserved For Future Use)

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(W) (Reserved for Future Use)

(X) (Reserved for Future Use)

(Y) Switched Data Service

(1) Switched 56

This option provides for a connection capable of up to 56 Kbps digital transmission between the customer's CDL and a suitably equipped end office. Switched Data service lines connected at those suitably equipped end offices will be accessed on a switched basis for digital transmission up to 56 Kbps. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

This option is provided only with FGD. A separate FGD trunk group must be established for the provision of Switched Data service. This trunk group requires the use of a DS1 digital interface as described in Section 4.2.3(B)(6). Switched Data and Non-Switched Data traffic may not be combined on the same trunk group.

Access is made via the standard dialing pattern as set forth in section 4.2.4(E)(8).

(2) Switched 64

This option provides for a connection capable of up to 64 Kbps digital transmission with clear channel capability between the customer's CDL and a suitably equipped end office. Clear channel capability allows for full bandwidth availability to the customer with no part of the channel used for control, framing or signaling.

Switched 64 requires all digital facilities including the use of a DS1 digital interface as described in Section 4.2.3(B)(6) and is available only with FGD from end offices capable of providing SS7 signaling, Bipolar with Eight Zero Substitution (B8ZS) line code format and Integrated Services Digital Network (ISDN) or other Switched Data based services. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

Access is made via the standard dialing pattern as set forth in Section 4.2.4(E)(8).

A separate FGD trunk group must be established for the provision of Switched 64 service.

Switched data and non-switched data traffic may not be combined on the same trunk group.

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

(M)
|
(M)
|
(T)
|
(M)
|
(M)

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

RECEIVED

JUL 22 1993

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

MO. PUBLIC SERVICE COMM.

(W) 800 Customer Identification Function

This function provides for screening of the first six digits of all 800-NXX-XXXX type calls which are generated by end users for the purposes of determining the customer to which the call is to be routed. This function is provided with SAC Access Service and with FGC and FGD.

(X) 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls which are generated by end users for the purposes of determining the customer to which the call is to be routed. This function is provided with SAC Access Service and with FGC and FGD.

(Y) Switched Data Service

(1) Switched 56

(T)

This option provides for a connection capable of up to 56 Kbps digital transmission between the customer's CDL and a suitably equipped end office. Switched Data service lines connected at those suitably equipped end offices will be accessed on a switched basis for digital transmission up to 56 Kbps. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information. (N)

This option is provided only with FGD. A separate FGD trunk group must be established for the provision of Switched Data service. This trunk group requires the use of a DS1 digital interface as described in Section 4.2.3(B)(6). Switched Data and Non-Switched Data traffic may not be combined on the same trunk group.

Access is made via the standard dialing pattern as set forth in section 4.2.4(E)(8).

(2) Switched 64

(N)

This option provides for a connection capable of up to 64 Kbps digital transmission with clear channel capability between the customer's CDL and a suitably equipped end office. Clear channel capability allows for full bandwidth availability to the customer with no part of the channel used for control, framing or signaling.

Switched 64 requires all digital facilities including the use of a DS1 digital interface as described in Section 4.2.3(B)(6) and is available only with FGD from end offices capable of providing SS7 signaling, Bipolar with Eight Zero Substitution (B8ZS) line code format and Integrated Services Digital Network (ISDN) or other Switched Data based services. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

Access is made via the standard dialing pattern as set forth in Section 4.2.4(E)(8).

A separate FGD trunk group must be established for the provision of Switched 64 service.

Switched data and non-switched data traffic may not be combined on the same trunk group. (N)

CANCELLED
OCT 27 1993
BY 2nd R.S. #109
Public Service Commission
MISSOURI

Issued: July 22, 1993

Effective: August 22, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

AUG 22 1993

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

M.O. PUBLIC SERVICE COMMISSION

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(W) 800 Customer Identification Function

This function provides for screening of the first six digits of all 800-NXX-XXXX type calls which are generated by end users for the purposes of determining the customer to which the call is to be routed. This function is provided with SAC Access Service and with FGC and FGD.

(X) 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls which are generated by end users for the purposes of determining the customer to which the call is to be routed. This function is provided with SAC Access Service and with FGC and FGD.

(Y) Switched Data Service

This option provides for a connection capable of up to 56 Kbps digital transmission between the customer's CDL and a suitably equipped end office. Switched Data service lines connected at those suitably equipped end offices will be accessed on a switched basis for digital transmission up to 56 Kbps.

This option is provided only with FGD. A separate FGD trunk group must be established for the provision of Switched Data service. This trunk group requires the use of a DS1 digital interface as described in Section 4.2.3(B)(6). Switched Data and Non-Switched Data traffic may not be combined on the same trunk group.

Access is made via the standard dialing pattern as set forth in section 4.2.4(E)(8).

(Z) Revertive Pulse Address Signaling

This option provides for a dc pulsing arrangement that transmits intelligence in the following manner:

- (1) The equipment at the originating location presets itself to represent the number of pulses required and to count the pulses received from the terminating location.
- (2) The equipment at the terminating location transmits a series of pulses by the momentary grounding of its battery supply until the originating location breaks the dc path to indicate that the required number of pulses has been counted.

This option is available with Feature Group C.

(AA) Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. This option is available with Feature Group C.

CANCELLED

AUG 22 1993

BY 1st R.S. #109

Public Service Commission

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

M.O. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

JUL 22 1993

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

MO. PUBLIC SERVICE COMM.

4.2.5 End Office Services Optional Arrangements (Cont'd)

(Z) Revertive Pulse Address Signaling

(M)

This option provides for a dc pulsing arrangement that transmits intelligence in the following manner:

- (1) The equipment at the originating location presets itself to represent the number of pulses required and to count the pulses received from the terminating location.
- (2) The equipment at the terminating location transmits a series of pulses by the momentary grounding of its battery supply until the originating location breaks the dc path to indicate that the required number of pulses has been counted.

This option is available with Feature Group C.

(AA) Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. This option is available with Feature Group C.

(M)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

AUG 22 1993

MO. PUBLIC SERVICE COMM.

Issued: July 22, 1993

Effective: August 22, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(BB) Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Telephone Company end office to the customer without the need of a start-pulsing signal from the customer. It is available with Feature Group C.

(CC) Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer's premises (in either direction) by means of direct current pulses. It is available with Feature Group C.

(DD) Panel Call Indicator Address Signaling

This option provides a dc pulsing arrangement in which each digit is transmitted as a series for four marginal and polarized impulses. It is available with Feature Group C.

(EE) Hunt Group Arrangement for Use with WATS Circuits

This option provides the ability to sequentially access one or two or more WATS Circuits (e.g., 800 Service Circuits) in the terminating direction, when the hunting number of the WATS Circuit Service group is forwarded from the customer to the Telephone Company. This feature is provided in all Telephone Company end offices in which WATS Circuits are provided. It is available with Feature Groups C and D used in conjunction with WATS circuits.

(FF) Uniform Call Distribution Arrangement for Use with WATS Circuits

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available WATS Circuits in the hunt group. Where available, this feature is only provided in Telephone Company electronic end offices in which WATS Circuits are provided. It is available with Feature Groups C and D used in conjunction with WATS Circuits.

(GG) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Circuits

This option provides an arrangement for an individual WATS Circuits within a multiline hunt or uniform call distribution group that provides access to that WATS Circuits within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is only provided in Telephone Company electronic end offices in which WATS Circuits are provided. It is available with Feature Groups C and D used in conjunction with WATS Circuits.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI
DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

NOV 23 1992

MISSOURI PUBLIC SERVICE COMMISSION

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(HH) Signaling System 7 (SS7) Out of Band Signaling

(N)

This option is provided in conjunction with Common Channel Signaling System 7 (CCS7) Access Service and is only available with Switched Access FGD service and 800 SAC Access. SS7 Out of Band Signaling provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between the end office or access tandem switching system and the CDL. FGD Switched Access and 800 SAC Access service, equipped with SS7 Out of Band Signaling, are available with the following interface arrangements: DS1 Digital, DS1C Digital, DSC Digital, and DS3C Digital. SS7 Out of Band Signaling is provided at suitably equipped Telephone Company end office or access tandem switches.

(II) Calling Party Number (CPN) Parameter

The CPN parameter, available as a nonchargeable option for originating FGD with SS7 Out of Band Signaling, provides for the automatic transmission of the ten digit directory number, associated with a calling station, to the customer's premises for originating calls. The ten digit number consists of the NPA plus the seven digit telephone number which may or may not be the same number as the calling station's charge number. The CPN parameter also includes a "privacy indicator" which allows the ten digit telephone number to be coded as presented or restricted for delivery to the called end user.

(JJ) Carrier Selection Parameter (CSP)

The CSP, available as a nonchargeable option for originating FGD with SS7 Out of Band Signaling, provides for the automatic transmission of a signaling indicator which signifies to the customer whether or not a given call originated from a presubscribed line. If the line was presubscribed, the indicator will signify if the end user did or did not dial 10XXX.

(KK) Charge Number (CN) Parameter

The CN parameter, available as a nonchargeable option for originating FGD with SS7 Out of Band Signaling, is equivalent to the existing ten digit Automatic Number Identification (ANI) available with FGD with NF signaling. The CN parameter provides for the automatic transmission of the ten digit billing number of the calling station and the originating line information.

(N)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 31 1992

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.6 Call Restriction and Code Screening Reports

The customer, when ordering Call Denial on Line or Hunt Group, Service Class Routing or Trunk Access Limitation as set forth in 4.2.5 preceding, shall report the appropriate codes to be instituted in each end office switch.

4.2.7 Installation and Acceptance Testing of Switched Access

(A) The Switched Access provided under this tariff (a) will include any Telephone Company installed equipment, entrance cable or drop wiring, and wiring or cable within a building necessary to terminate the Switched Access at a point of termination reasonably situated so as to serve the CDL, and (b) will be installed by the Telephone Company to providing facilities beyond the point of termination. When performing installation and acceptance testing, the Telephone Company will, on a cooperative basis, test the line or trunk beyond the customer's first point of switching (i.e., End-To-End).

(B) At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, loss, 3-tone slope, DC continuity, C-notched noise, C-message noise and operational signaling, when applicable. When the Interface Arrangement is established at the Telephone Company's first point of switching, and the customer requests these tests, the Telephone Company will perform the tests independently and provide the results to the customer. When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination), echo control (balance-echo return loss/equal level echo path loss) may also be tested.

Additional charges will apply as set forth in 6.6(A)(1) following when: (a) the customer requests a test not set forth above, or (b) the test requested is not essential to the installation of the particular Switched Access ordered.

4.2.8 Provision of Design Layout Report

The Telephone Company will provide to the customer the makeup of the Switched Transport portion of the Switched Access provided under this tariff to enable the customer to design its overall service. This information will be reissued or updated whenever the makeup of the facilities provided to the customer are materially changed.

4.2.9 Network Management

The Telephone Company will administer its network to ensure the provision of standard traffic grade of service levels to all telecommunications users of the Telephone Company's network services. The Telephone Company maintains the right to apply protective controls such as diversion of overflow traffic to informational announcements or restriction of access to congested traffic areas on any traffic carried over its network in order to assure satisfactory service levels to all customers. These controls include the right to restrict and, if necessary, deny access to and from the point of termination at the CDL.

Outage credit will apply as set forth in 2.4.4, preceding, in cases where all transmission paths are blocked as a result of application of protective controls, except that to the extent that these controls relate to emergency situations, no such requirement is necessary beyond that already provided for in this tariff.

4.2.10 (Reserved For Future Use)

CANCELLED
SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

SEP 13 1993

4.2 Description of Switched Access (Cont'd)

MISSOURI
Public Service Commission (C)

4.2.11 800 Customer Identification Function

This function utilizes 800 Data Base Query Service, as described in 4.2.19, to screen all ten digits of all 800-NXX-XXXX type calls generated by end users to determine the customer to which the 800 call is to be routed. This function is provided in conjunction with 800 SAC Access Service.

4.2.12 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls which are generated by end users for the purposes of determining the customer to which the call is to be routed. This function is provided with SAC Access Service and with FGC and FGD. (C)

4.2.13 Design and Routing of Switched Access

The Telephone Company shall work cooperatively with the customer to design and determine the routing of Switched Access including the selection of facilities from the first point of switching to the CDL. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only or two-way facilities unless the customer requests Customer Specification of Switched Access Directionality for the ordered capacity. Selection of facilities, equipment and routing of the Switched Access is based on standard engineering methods, facilities and equipment available and the Telephone Company traffic routing plans.

4.2.14 Provision of Switched Access Performance Data

Performance data for Switched Access will be made available to the customer based on Telephone Company established intervals and availability. This data may include, but is not limited to, equipment blockage and failure results, ineffective attempt performance, transmission failures, and other service-related data. Any request for data or format that is not Telephone Company Standard will be handled on an Individual Case Basis with any associated cost to be borne by the customer.

Subject to availability, the Telephone Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.2 Description of Switched Access (Cont'd)

4.2.11 (Reserved for Future Use)

4.2.12 (Reserved for Future Use)

4.2.13 Design and Routing of Switched Access

The Telephone Company shall work cooperatively with the customer to design and determine the routing of Switched Access including the selection of facilities from the first point of switching to the CDL. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only or two-way facilities unless the customer requests Customer Specification of Switched Access Directionality for the ordered capacity. Selection of facilities, equipment and routing of the Switched Access is based on standard engineering methods, facilities and equipment available and the Telephone Company traffic routing plans.

4.2.14 Provision of Switched Access Performance Data

Performance data for Switched Access will be made available to the customer based on Telephone Company established intervals and availability. This data may include, but is not limited to, equipment blockage and failure results, ineffective attempt performance, transmission failures, and other service-related data. Any request for data or format that is not Telephone Company Standard will be handled on an Individual Case Basis with any associated cost to be borne by the customer.

Subject to availability, the Telephone Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals.

4.2.15 Transmission Performance

Each Switched Access transmission path is provided with a standard transmission performance. The standard for a particular path is dependent on the Interface Arrangement and whether the Switched Access is routed direct or via an access tandem. In addition, Data Transmission Parameters may be ordered by the customer. The transmission performance parameters are set forth in Section 7000 of the GTE Technical Interface Reference Manual.

For feature Groups A and B, which are ordered on a per line or per trunk basis respectively, the customer specifies the number of transmission paths in the order for service. The Telephone Company will determine the number of Switched Access Service transmission paths to be provided for the Switched Access Feature Group C or D busy hour minutes of capacity ordered. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or a high speed digital facility between a customer's premises and a Telephone Company location. The number of transmission paths will be developed using the total busy hour minutes of capacity by type (as described in 3.1.1 preceding) for the end offices for each Feature Group ordered from a customer's premises. The total busy hour minutes of capacity by type for the end office will be converted to transmission paths using standard Telephone Company traffic engineering methods. The number of transmission paths provided shall be the number required based on (1) the use of access tandem switches and end office switches, (2) the use of end office switches only, or (3) the use of tandem switches only.

For analog entry switches, a termination will be provided for each transmission path provided. For digital entry switches, an equivalent termination will be provided for each transmission path provided.

CANCELLED

OCT 27 1993
BY *let R.S. #112*
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

MISSOURI
Public Service Commission

4.2.15 Transmission Performance

Each Switched Access transmission path is provided with a standard transmission performance. The standard for a particular path is dependent on the Interface Arrangement and whether the Switched Access is routed direct or via an access tandem. In addition, Data Transmission Parameters may be ordered by the customer. The transmission performance parameters are set forth in Section 7000 of the GTE Technical Interface Reference Manual.

For feature Groups A and B, which are ordered on a per line or per trunk basis respectively, the customer specifies the number of transmission paths in the order for service. The Telephone Company will determine the number of Switched Access Service transmission paths to be provided for the Switched Access Feature Group C or D busy hour minutes of capacity ordered. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or a high speed digital facility between a customer's premises and a Telephone Company location. The number of transmission paths will be developed using the total busy hour minutes of capacity by type (as described in 3.1.1 preceding) for the end offices for each Feature Group ordered from a customer's premises. The total busy hour minutes of capacity by type for the end office will be converted to transmission paths using standard Telephone Company traffic engineering methods. The number of transmission paths provided shall be the number required based on (1) the use of access tandem switches and end office switches, (2) the use of end office switches only, or (3) the use of tandem switches only.

For analog entry switches, a termination will be provided for each transmission path provided. For digital entry switches, an equivalent termination will be provided for each transmission path provided.

4.2.16 Design Blocking Probability

The Telephone Company will design the facilities used in the provision of Switched Access to meet the blocking probability criteria as follows:

- (A) For FGA and FGB no design blocking criteria apply.
- (B) For FGC and SAC Access Service, the design blocking objective will be one percent (.01) between the CDL and the first point of switching as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (C) For FGD the design blocking objective will be one percent (.01) between the CDL and the end office switch as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (D) When FGB, FGC, FGD or SAC Access Service is ordered in trunks, the Telephone Company cannot guarantee these design blocking probabilities. The Telephone Company will perform routine measurement functions, except on FGA and FGB, to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (BHMC or quantities of trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

CANCELLED
(M)
SEP 15 1994
BY 83-1
Public Service Commission
MISSOURI

Issued: September 14, 1993

Effective: ~~October 1, 1993~~

OCT 21 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993
MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.16 Design Blocking Probability

The Telephone Company will design the facilities used in the provision of Switched Access to meet the blocking probability criteria as follows:

- (A) For FGA and FGB no design blocking criteria apply.
- (B) For FGC and SAC Access Service, the design blocking objective will be one percent (.01) between the CDL and the first point of switching as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (C) For FGD the design blocking objective will be one percent (.01) between the CDL and the end office switch as set forth in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (D) When FGB, FGC, FGD or SAC Access Service is ordered in trunks, the Telephone Company cannot guarantee these design blocking probabilities. The Telephone Company will perform routine measurement functions, except on FGA and FGB, to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (BHMC or quantities of trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

CANCELLED

OCT 21 1993
BY let R.S. #113
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.16 Design Blocking Probability (Cont'd)

(D) (Cont'd)

- (1) For FGB and FGC transmission paths carrying traffic between a CDL and the first point of switching, or FGD transmission paths, carrying traffic direct between a CDL and an end office, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	5-6
	Measurements	Measurements	Measurements	Measurements
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.090
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

- (2) For FGD transmission paths carrying traffic between a CDL and an end office via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	5-6
	Measurements	Measurements	Measurements	Measurements
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

4.2.17 Special Facilities Routing

A customer may request that the facilities used to provide Switched Access be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 9 following.

4.2.18 Information Surcharge

- (A) The Information Surcharge applies to each Switched Access minute of use (measured or assumed) and shall be assessed upon all customers that use local switching facilities for the provision of interstate or foreign telecommunications.
- (B) The Information Surcharge is to recover the costs of the functions associated with the printing of the directory white pages. The surcharge is assessed to a customer based on the total number of access minutes at the rates set forth in 4.6.4 following. Application of the premium and nonpremium Information Surcharge is set forth in 4.5.2(N)(1) following.

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED
(M)
OCT 21 1993
(M)

MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.16 Design Blocking Probability (Cont'd)

(D) (Cont'd)

- (1) For FGB and FGC transmission paths carrying traffic between a CDL and the first point of switching, or FGD transmission paths, carrying traffic direct between a CDL and an end office, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20 Measurements	11-14 Measurements	7-10 Measurements	5-6 Measurements
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

CANCELLED

- (2) For FGD transmission paths carrying traffic between a CDL and an end office via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20 Measurements	11-14 Measurements	7-10 Measurements	5-6 Measurements
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

OCT 21 1993

BY *let R.S. #114*
Public Service Commission
MISSOURI

4.2.17 Special Facilities Routing

A customer may request that the facilities used to provide Switched Access be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 9 following.

4.2.18 Information Surcharge

- (A) The Information Surcharge applies to each Switched Access minute of use (measured or assumed) and shall be assessed upon all customers that use local switching facilities for the provision of interstate or foreign telecommunications.
- (B) The Information Surcharge is to recover the costs of the functions associated with the printing of the directory white pages. The surcharge is assessed to a customer based on the total number of access minutes at the rates set forth in 4.6.4 following. Application of the premium and nonpremium Information Surcharge is set forth in 4.5.2(N)(1) following.

4.3 Obligations of the Customer

4.3.1 On and Off-Hook Supervision

The customer facilities shall provide the necessary on and off-hook supervision.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

SEP 13 1993

4.2 Description of Switched Access (Cont'd)

MISSOURI
Public Service Commission (N)

4.2.19 800 Data Base Query Service

800 Data Base Query Service, offered in conjunction with 800 SAC Access Service, performs the 800 Customer Identification Function, as described in 4.2.11, to determine the customer to whom 800 calls must be routed. For all 1+800-NXX-XXXX calls originated by an end user, the Telephone Company will perform the customer identification function using a Telephone Company 800 Data Base to screen the dialed ten digits of the 800 call to determine the customer selected by the 800 subscriber to carry that 800 call. If the 800 call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an access tandem switch equipped to provide the customer identification function. Once customer identification has been established through 800 Data Base Query Service, the 800 call will be routed to the selected customer for completion.

Basic 800 Data Base Queries provide instructions to route 1+800-NXX-XXXX calls on a simple call turn around basis to one particular customer or to different customers based on the LATA in which the 800 call originates.

Premium 800 Data Base Queries provide instructions to route 1+800-NXX-XXXX calls to:

- (A) Different customers based on time of day, day of week, or based on number of calls allocated by 800 subscriber selected percentages.
- (B) Different terminating locations based on time of day, day of week, or based on number of calls allocated by 800 subscriber selected percentages.
- (C) Standard seven digit local exchange telephone numbers at the terminating end based on the 800 subscriber's specific requirements.

The 800 subscriber is responsible for arranging the entry of the various routing instructions discussed herein into the Number Administration Service Center's (NASC's) Service Management System (SMS).

Rate regulations and charges applicable to 800 Data Base Query Service appear in 4.5.2(H) and 4.6.3(A). (N)

4.3 Obligations of the Customer (M)

4.3.1 On and Off-Hook Supervision

The customer facilities shall provide the necessary on and off-hook supervision. (M)

CANCELLED
SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.3 Obligations of the Customer (Cont'd)

4.3.2 ASR Requirements

The customer shall order all Switched Access as set forth in Section 3 preceding, and 4.3.2 and 4.3.3 following.

Switched Access capacity is measured at the Telephone Company's first point of switching. ASRs for Switched Access must specify the number of lines, trunks or BHMC (USOC - BHM++) connecting the first point of switching to the CDL. Ordered quantities shall be specified by originating and terminating direction and by traffic type (e.g., MTS/MTS-type or WATS/WATS-type). Where the customer desires to segregate its originating traffic into separate trunk groups by type of traffic, the customer must specify the ordered quantities by trunk group and by traffic type. For example, if a customer desires a separate trunk group to carry its 800 traffic, the order must specify the trunks or BHMCs associated with 800 traffic for that trunk group. In addition, the customer shall provide, when it orders BHMC, its projected BHMC between the CDL and each end office in the Access Area by traffic type. The customer shall provide, when it orders lines or trunks, its projected interstate traffic distribution by percent for each end office in the Access Area by traffic type. If the customer fails to provide its traffic distribution, the Telephone Company will use appropriate Telephone Company traffic studies to project distribution by end office.

When FGA is ordered the customer shall specify whether or not the terminating traffic is to be restricted to the Access Area as set forth in 4.2.4(B)(6), and 4.2.5(C), (D) or (E), or extended beyond the Access Area (i.e., local calling area). If the customer wishes to extend the traffic beyond the FGA Access Area, the rates as set forth in 4.5.2(N)(3), will apply. If the customer wishes to restrict the traffic, the rates as set forth in 4.5.2(B) may apply, depending upon the optional arrangement selected.

When a customer orders Switched Access for mixed interstate and intrastate usage, the customer shall provide an estimate of the total usage which will be interstate by traffic type.

The customer allocated percentages will be used as a basis of the jurisdictional determination for billing purposes of all charges until a more accurate determination can be provided as set forth in 4.3.3 and 4.5.2(J) following.

4.3.3 Jurisdictional Determination and Report Requirements

Customers are responsible for providing the following reports to the Telephone Company, when applicable. Customer providing non-joint 800 service may, at their option for such service, provide Network Data Reports as described in Section 2.1 of the Wide Area Telecommunications Service Tariff of the Company in lieu of the following.

(A) Jurisdictional Determination

- (1) When mixed interstate and intrastate Switched Access Service is provided, all charges (i.e., non-recurring, monthly, and usage) including optional feature charges, will be prorated between interstate, intrastate intraLATA and intrastate interLATA. When the actual jurisdiction of usage is known, that actual apportionment will be the basis for prorating charges. When the actual jurisdictional data is not known, the percentages provided in the reports in Paragraph (a) following, will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as intrastate is derived in the following manner:

CANCELLED

SEP 15 1994
93-1
DEC 19 1991
Public Service Commission
MISSOURI

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.3 Obligations of the Customer (Cont'd)

4.3.3 Jurisdictional Determination and Report Requirements (Cont'd)

(A) Jurisdictional Determination (Cont'd)

(1) (Cont'd)

- (a) Intrastate charges apply to all messages that originate on the IC's network in Missouri and terminate at a telephone number in Missouri whether or not the IC has the proper state certification or an effective intrastate tariff. A message originates on the IC's network when it first reaches any point of interconnection between the IC's facilities, either owned or leased, and the facilities of the Telephone Company.
- (b) For monthly and nonrecurring chargeable rate elements, multiply the percent intrastate use times the quantity of chargeable elements times the appropriate LATA percent times the stated tariff rate per element.
- (c) For usage-sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent intrastate use times actual use (i.e., measured or Telephone Company-assumed average use) times the appropriate LATA percent times the stated tariff rate.
- (d) When the interstate charges are on a monthly rate per line basis and the intrastate charges are on a usage basis, the percent interstate usage will be rounded to equal the nearest number of whole lines. The difference between that rounded percent and 100 percent will be billed as intrastate usage.

The intrastate percentage will change as revised usage reports are submitted as set forth in Paragraph (B), following.

- (2) Percent of Interstate Usage (PIU) reports should be based on actual total usage data if at all feasible. If such data are not reasonably available, the reports may be based on traffic samples rather than on 100 percent actual usage. The sampling method utilized must conform to a 95% confidence level and a plus or minus five (5) percent precision standard. For example, if the sampling method produces a PIU factor of 40 percent, then there must be at least a 95% confidence level associated with the statement that the true PIU factor is between 38% and 42%.
- (3) Until such time as actual usage data is available of the sampling method referred to in Paragraph (2), preceding is operational, the IC will report and pay to the Telephone Company intrastate access charges for all messages which originate on the IC's network in Missouri and terminate at a telephone number in Missouri as follows:
 - (a) Sixty-six and six tenths percent (66.6%) of all messages which originate on the IC's network in the Missouri portion of the Kansas City Standard Metropolitan Statistical Area (SMSA) and terminate at a telephone number in Missouri will be reported as intrastate.
 - (b) Seventy-five and nine tenths percent (75.9%) of all messages which originate on the IC's network in the Missouri portion of the St. Louis Standard Metropolitan Statistical Area (SMSA) and terminate at a telephone number in Missouri will be reported as intrastate.
 - (c) One hundred percent (100%) of all other messages which originate on the IC's network in Missouri and terminate at a telephone number in Missouri will be reported as intrastate.

CANCELLED

SEP 15 1994

93-1

Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.3 Obligations of the Customer (Cont'd)

4.3.3 Jurisdictional Determination and Report Requirements (Cont'd)

(A) Jurisdictional Determination (Cont'd)

(3) (Cont'd)

- (d) If an IC establishes a point of inter-connection between its facilities and those of a local exchange telephone company in a state which adjoins Missouri and which Missouri customers may gain access on a toll free basis, the messages which gain access at such points of interconnection and terminate at a Missouri telephone number shall be reported as intrastate messages. Traffic gaining access at a point of inter-connection in Kansas or Illinois and through which Kansas City or St. Louis customers may access on a toll free basis and terminate at a telephone number in Missouri shall be apportioned between the interstate and intrastate jurisdictions on the same basis as described in Paragraph (3), (a) and (b), preceding.
- (e) The percent intrastate usage resulting residually from the provisions of Paragraph (3) (b), (c) and (d), preceding is subject to the rounding provision of paragraph (1)(d), preceding.
- (f) If necessary, the Telephone Company will assist the IC in developing a sample procedure that will produce mutually acceptable statistical parameters when circumstances warrant the use of a sample to produce the PIU reports discussed in the above paragraphs. A sampling method may be used only if using actual total IC message data is not feasible. The auditing provisions found in Paragraph (C) following also apply to the sampling procedures used by the IC.

(B) Jurisdictional Reports

- (1) When the IC orders service for both interstate and intrastate use, the projected interstate percentage of use, intrastate percentage of use must be provided to the Telephone Company. These percentages, when actual jurisdictional usage is unknown, will be used by the Telephone Company to apportion the use and/or charges between interstate and intrastate until a revised report is received as set forth in the following Paragraph.
- The intrastate percentage of use must then be further separated in to the percent intrastate intraLATA and the percent intrastate interLATA. These LATA percentages will equal 100% of the total intrastate percentage of use.

- (2) Effective on the first of January, April, July and October of each year, the IC shall update the interstate and intrastate jurisdictional report pursuant to the method described in Paragraph (A) preceding. The IC shall forward to the Telephone Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months. In addition, the intrastate use must be separated by intraLATA and interLATA. This usage will be from the most recent 3 month period for which this data exists and will be reported for each service arranged for interstate and intrastate use. The revised report will serve as the basis for the next three months' billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report. If the IC does not supply the reports, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the IC, the Telephone Company will assume the percentages to be the same as those provided in the order for service as set forth in Paragraph (B) (1), preceding.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 19 1991
MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED
OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.3 Obligations of the Customer (Cont'd)

4.3.3 Jurisdictional Determination and Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(3) Where an IC has previously obtained interstate service and is applying for authorization to provide intrastate service, an interim jurisdictional report may need to be submitted. This interim report will not be necessary if the effective date of the Order authorizing the IC to provide intrastate service coincides with the jurisdictional report dates as set forth in Paragraph (B)(2).

(a) The IC shall submit to the Telephone Company an interim report on or before the effective date of the Order authorizing the IC to provide intrastate service. This report will serve as the basis for billing until revised reports are received as set forth in paragraph (B)(2).

(b) This interim report will be based on usage from the previous three months for which message data exists. Data used must be from the six month period prior to the effective date of the Order. Interstate, intrastate interLATA and intrastate intraLATA percentages of use will be reported as ordered by the Commission in Case No. TO-84-223 et al. and will be determined as set forth in Paragraph (A)(1), preceding. Previous lack of authorization to provide intrastate or intraLATA service does not exempt an IC from including a jurisdictionally intrastate or intraLATA messages from the three months data used in the calculation of these percentages of use.

(C) Maintenance of IC Records

The IC shall maintain and retain for a minimum of one year, complete, detailed and accurate records, workpapers and backup documentation in form and substance to evidence the percentage data provided to the Telephone Company as set forth in Paragraph (A) (3) (a), (b) and (c), preceding. All of the records, workpapers and backup documentation shall be made available during normal business hours, at the location named in the report upon reasonable request by the Telephone Company in order to permit a review by a Telephone Company auditor, an outside auditor under contract to the Telephone Company, or an auditor of a federal or state regulatory commission. If the records, workpapers and backup documentation are not provided or are insufficient or not in accordance with the provisions of this Paragraph, the percentages of interstate and intrastate service will be assumed by the Telephone Company to be the same as indicated in the last report received until the deficiencies are corrected and new reports, as required herein, are provided to the Telephone Company. The Telephone Company may, at its discretion, accept the results of a third-party audit submitted by the IC in lieu of performing its own audit.

(D) Monitoring Equipment

The Telephone Company retains the right to employ monitoring equipment for the purpose of verification of IC PIU reporting. The Telephone Company shall treat such information as proprietary in nature and shall maintain its confidentiality.

CANCELLED
SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

4. SWITCHED ACCESS (Cont'd)

4.4 Payment Arrangements and Credit Allowances

4.4.1 (Reserved for Future Use)

4.4.2 Cancellation of Applications

A customer may cancel an application for Switched Access in Accordance with the regulations and charges as set forth in Section 3 preceding.

4.4.3 (Reserved For Future Use)

4.5 Rate and Charge Regulations

4.5.1 Rate Elements

For the purposes of determining the rates and charges for Switched Access, including SAC Access Service the following rate elements may apply:

Switched Transport Facility
Switched Transport Termination
End Office Switching
Information Surcharge
800 Data Base Query

(N)

FGD Access Service is also subject to the Network Blocking charge per call as set forth in 4.5.2(I).

4.5.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access including SAC Access Service and 800 Data Base Query (N) service. (N)

(A) Types of Rates and Charges

There are two types of rates and charges that apply to Switched Access. These are usage rates and nonrecurring charges. They are described as:

(1) Usage Rates

Usage rates are rates that apply only when a specific rate element is used.⁴ These are applied on a per Access Minute basis as described in 4.5.2(N)(1), or they are applied on a per query basis either as basic or (N) premium as described in 4.5.2(H). (N)

The Switched Transport Facility rate element is both usage and distance sensitive.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective, ~~September 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993

FACILITIES FOR INTRASTATE ACCESS

CANCELLED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.4 Payment Arrangements and Credit Allowances

4.4.1 (Reserved for Future Use)

4.4.2 Cancellation of Applications

A customer may cancel an application for Switched Access in Accordance with the regulations and charges as set forth in Section 3 preceding.

4.4.3 (Reserved For Future Use)

4.5 Rate and Charge Regulations

4.5.1 Rate Elements

For the purposes of determining the rates and charges for Switched Access, including SAC Access Service the following rate elements may apply:

Switched Transport Facility
Switched Transport Termination
End Office Switching
Information Surcharge

FGD Access Service is also subject to the Network Blocking charge per call as set forth in 4.5.2(1).

4.5.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access including SAC Access Service.

(A) Types of Rates and Charges

There are two types of rates and charges that apply to Switched Access. These are usage rates and nonrecurring charges. They are described as:

(1) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per Access Minute basis as described in 4.5.2(N)(1).

The Switched Transport Facility rate element is both usage and distance sensitive.

CANCELLED

OCT 21 1993
BY *let R.S. #119*
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

JUL 22 1993

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

(A) Types of Rates and Charges (Cont'd)

(2) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific activities in conjunction with the installation of service (including engineering) or change to an existing Switched Access Arrangement.

(a) Installation and Service Rearrangements

(1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For FGA and FGB, which are ordered on a per line or trunk basis respectively, the charge is applied per line or trunk. For FGC and FGD, which are ordered on a busy hour minutes of capacity basis, the charge is applied on a per trunk basis to the end office, but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

All nonrecurring charges (NRCs) for service connection are waived when a customer converts trunks from tandem-switched to direct-trunked or from direct-trunked to tandem-switched. NRCs are also waived if a customer orders the discontinuance of overprovisioned trunks. Waiver of these NRCs will be effective immediately and continue through April 30, 1994. (N)

(2) Service Rearrangements

All changes to existing services other than changes involving administrative activities only will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding will apply for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in 4.5.2(F) following.

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

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

FILED

AUG 22 1993

MO. PUBLIC SERVICE COMM.

Issued: July 22, 1993

Effective: August 22, 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(2) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities in conjunction with the installation of service (including engineering) or change to an existing Switched Access Arrangement.

(a) Installation and Service Rearrangements

(1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For FGA and FGB, which are ordered on a per line or trunk basis respectively, the charge is applied per line or trunk. For FGC and FGD, which are ordered on a busy hour minutes of capacity basis, the charge is applied on a per trunk basis to the end office, but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

(2) Service Rearrangements

All changes to existing services other than changes involving administrative activities only will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding will apply for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in 4.5.2(f) following.

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

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

CANCELLED
AUG 28 1993
BY *let RS #120*
Public Service Commission

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Design Change Charge (USOC - H28)

A design change is any change to a pending ASR or a change to an existing service which requires engineering review. Design changes may include the addition or deletion of End Office Services Optional Arrangements or changes in the signaling arrangements associated with the Interface Arrangements as described in 4.2.3(B). Design changes do not include a change of Switched Access Interface Arrangement or facility type, IC CDL, end user premises, end office switch, or Feature Group type. Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR with the appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge for Switched Access Service as set forth in Section 4.6.1(C) will apply on a per ASR per occurrence basis for each request requiring a design change.

The Design Change Charge is in addition to any Switched Ordering charges associated with the change requested. When the design change is on a pending ASR, the Initial Ordering Charge - Switched Access will apply. If the design change is to an existing service, the Subsequent Ordering Charge - Switched Access will apply.

If a change of service date is required, the Service Date Change Charge as set forth in 3.2.2(A) will also apply.

(B) (Reserved For Future Use)

(C) (Reserved For Future Use)

(D) (Reserved For Future Use)

(E) Change of Switched Access Type

Changes from one type of Switched Access to another will be treated as a discontinuance of one type of FIA and start of another. The Nonrecurring Charge will apply, with the following exception. When a customer upgrades a FGA, FGB, or FGC to a FGD at the same first point of switching, the charge will not apply.

(F) Moves

A move involves a change in the physical location of the point of termination of Switched Access. The charge for the move depends on whether the move is within the same CDL or to a different CDL.

CANCELLED

SEP 15 1994

93-1

BY Public Service Commission

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(F) Moves (Cont'd)

(1) Same CDL

When the move is to a new point within the same CDL, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(2) A Different CDL

When the move is to a different CDL it will be treated as a disconnect and an installation of Switched Access and all associated nonrecurring charges will apply. A new minimum period will also be established for the installed Switched Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Switched Access.

(G) (Reserved for Future Use)

(H) 800 Data Base Query Service

Query usage charges for 800 Data Base Query service shown in 4.6.3(A) apply as follows:

(1) A Basic 800 Data Base Query charge will apply for each basic 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

(2) A Premium 800 Data Base Query charge will apply for each premium 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

(N)

(N)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

Issued: September 14, 1993

Effective: ~~September 14, 1993~~

OCT 21 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

4.5.2 Rate Regulations (Cont'd)

(F) Moves (Cont'd)

(1) Same CDL

When the move is to a new point within the same CDL, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(2) A Different CDL

When the move is to a different CDL it will be treated as a disconnect and an installation of Switched Access and all associated nonrecurring charges will apply. A new minimum period will also be established for the installed Switched Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Switched Access.

(G) (Reserved for Future Use)

(H) (Reserved for Future Use)

(I) Network Blocking Charge for FGD

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying FGD traffic and the measured access minutes for the Daily Busiest Hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on Daily Busiest Hour measurements for four contiguous weeks using the five highest traffic days of the week, excluding national holidays. The Telephone Company will not bill the customer a Network Blocking Charge if an ASR for additional capacity is received by the Telephone Company within 15 days of the notification. If an ASR is not received within 15 days of notification the rate set forth in 4.6.1(D), will apply when (1) the Daily Busiest Hour average blocking for the four contiguous weeks exceeds the threshold level and (2) the average originating or two-way usage measured for these same hours exceeds the Switched Access capacity purchased.

Blocking Thresholds

<u>Trunks in Service</u>	<u>1%</u>	<u>1/2%</u>
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7-or more	.030	.020

The one percent blocking threshold is for FGD transmission paths carrying traffic direct between a CDL and an end office. The one-half percent blocking threshold is for FGD transmission paths carrying traffic between a CDL and an end office via an access tandem.

CANCELLED

OCT 21 1993
BY *let R.S. #122*
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(1) Network Blocking Charge for FGD

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying FGD traffic and the measured access minutes for the Daily Busiest Hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on Daily Busiest Hour measurements for four contiguous weeks using the five highest traffic days of the week, excluding national holidays. The Telephone Company will not bill the customer a Network Blocking Charge if an ASR for additional capacity is received by the Telephone Company within 15 days of the notification. If an ASR is not received within 15 days of notification the rate set forth in 4.6.1(D), will apply when (1) the Daily Busiest Hour average blocking for the four contiguous weeks exceeds the threshold level and (2) the average originating or two-way usage measured for these same hours exceeds the Switched Access capacity purchased.

Blocking Thresholds

<u>Trunks in Service</u>	<u>1%</u>	<u>1/2%</u>
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7-or more	.030	.020

The one percent blocking threshold is for FGD transmission paths carrying traffic direct between a CDL and an end office. The one-half percent blocking threshold is for FGD transmission paths carrying traffic between a CDL and an end office via an access tandem.

(M)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

Issued: September 14, 1993

Effective: ~~October 14, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI
Public Service Commission
OCT 18 1993

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COM. 11

(J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access

When mixed interstate and intrastate Switched Access Service is provided, all charges will be prorated based on the jurisdictional distribution of access minutes as set forth in 4.3.2 and 4.3.3 preceding. The portion of a Switched Access Service to be charged as interstate is determined in the following manner:

Multiply the percent interstate use times the total usage, either measured or assumed, rounded to whole access minutes times the appropriate tariff rate element.

(K) Local Dial-It Services

Customers will be billed charges for terminating Switched Access calls to certain community information services, for which rates are applicable under the Telephone Company General and/or Local Tariffs (e.g., 976 Dial-It Network Services).

(L) Local Directory Assistance

Terminating Switched Access calls dialed to local directory assistance (411 and 555-1212 numbers) will be rated under the applicable rates for the Switched Access as set forth in 4.6 following. In addition, the charge per call to Directory Assistance as set forth in the Telephone Company General and/or Local Tariffs may also apply.

(M) (Reserved For Future Use)

(N) Description and Application of Rates

(1) Determination of Premium Rates

Switched Transport, End Office Switching and the Information Surcharge rates are applied as premium rates at the rates set forth in 4.6.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 11

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(1) Determination of Premium Rates (Cont'd)

The specific application of premium rates for a specific customer is dependent upon the feature group and the availability of equal access capabilities in the end office or the WATS Serving Office to which the service is provided.

Premium rates apply to all FGC and FGD access minutes, to all FGA, FGB and SAC Access Service access minutes that originate from or terminate at end offices or WATS Serving Office equipped with equal access (i.e., FGD) capabilities.

When an Access Area has a mixture of equal access and nonequal access end offices and end office specific usage measurement is not available, the provisions set forth in 4.5.2(N)(6) will be used to determine the application of premium rates.

(2) Switched Transport

The Switched Transport is determined as follows:

- (a) The Switched Transport Facility rate is applied per access minute per airline mile for each Switched Access Feature Group type. BY Public Service Commission

The mileage to be used to determine the monthly rate for the Switched Transport Mileage rate element is calculated on the airline distance between the end office switch (dial tone office for originating Feature Group A) where the call carried by Switched Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E). For Feature Group A calls terminating outside the local exchange calling area of the dial tone office but within the LATA, Switched Transport mileage will be measured from the dial tone office to the end office where the call terminates in addition to being measured between the dial tone office and the customer's serving wire center. The Telephone Company may reconfigure its local exchange plant as required in the normal operation of its business. If such network reconfiguration results in a changed location of the IC serving wire center, the Telephone Company will provide the IC with a minimum 6 months notice. The Switched Transport mileage measurement will be based upon the new serving wire center's V & H coordinates and the end office switch V & H coordinates. Where applicable, the V&H coordinates method is used to determine mileage. This method is set forth in the appropriate Exchange Carrier Association Tariff filed with the FCC (*) for Wire Center Information (V&H coordinates).

Where Switched Transport Facility is provided by more than one telephone company, the mileage for each will be determined as set forth in 2.7.

When a non-AT&T CDL is within five miles of an AT&T Class 4 office, the Switched Transport facility mileage for a call which is carried over Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the wire center for that AT&T Class 4 office unless the customer specifies that for an entire LATA it wants all measurements determined from its wire center. This designation (i.e., which wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer.

* For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA DataBase.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(2) Switched Transport (Cont'd)

(a) (Cont'd)

The Switched Transport Facility rate will not apply if the CDL serving wire center and the end office are co-located (where $V/H - V/H = 0$).

- (b) The Switched Transport Termination rate element provides the end office switch termination of the transmission facilities between the customers serving wire center and the end office or WATS serving office switch. The Switched Transport Termination rate element is non-distance sensitive and charged on a per minute basis.

Where the Switched Transport Facility is provided by more than one telephone company, the Switched Transport Termination rate applies for the termination at the Telephone Company end of the Switched Transport as set forth in 2.7 preceding. The Switched Transport Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility.

- (c) Notwithstanding the preceding apportionment regulations, LECs participating in the Primary Carrier by Toll Center Plan who have traffic carried over alternate routes in overflow or emergency situations, will have that traffic rated and compensated for as if the primary route was used.

(3) Extended FGA Terminating Traffic

- (a) For calls established on a 1+ basis, outside the specific FGA Access Area, however inside the LATA, in conjunction with terminating FGA traffic to an end office equipped with Equal Access capabilities, the following rates apply:

- for each access minute of each such call, the premium rates per access minute for End Office Switching, as set forth in 4.6.3 following, and the Information Surcharge as set forth in 4.6.4 following.
- for each access minute of each such call, the premium Switched Transport Termination & Facility rates per access minute as set forth in 4.6.2(A) and (B) following.

For calls established on a 1+ basis, outside the specific FGA Access Area, however inside the LATA, in conjunction with terminating FGA traffic to an end office not equipped with Equal Access capabilities, the following rates apply:

- for each access minute of each such call, the premium rates per access minute for End Office Switching, as set forth in 4.6.3 following, and the Information Surcharge as set forth in 4.6.4 following.
- for each access minute of each such call, the premium Switched Transport rate per access minute as set forth in 4.6.2(A) following.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

OCT 18 1991

4.5.2 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COM. 126

(N) Description and Application of Rates (Cont'd)

(3) Extended FGA Terminating Traffic (Cont'd)

(a) (Cont'd)

The rates for terminating FGA calls established on a 1+ basis as set forth in the preceding paragraphs are in addition to the applicable FGA rates charged within the Access Area for each such call.

(4) Equal Access Notification

The Telephone Company will provide written notification to all of its customers of record operating within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via U.S. Mail, to each GTOC customer of record operating in the LATA where the conversion is scheduled to occur, at least six months in advance of the conversion date.

The customer will have the choice of converting existing services to equal access (i.e., Feature Group D) at no charge or retaining the existing services (with the exception of FGC). Premium rates will apply to the total Access Minutes beginning on the actual conversion date, whether the customer chooses to convert or to retain existing services.

ICs must comply with the Feature Group D ordering procedures of the Telephone Company and a firm order for this service must be received no later than 120 days prior to the end office equal access conversion date in order for the IC to participate in the presubscription process as described in 6.5 following.

(5) End Office Switching

When equal access becomes available, premium rates for end office switching 1 (EOS1) and end office switching 2 (EOS2) will apply as follows:

- (a) FGA customers will pay the EOS1 rate for all FGA access minutes originating from or terminating at that end office except as set forth in (f) following.
- (b) FGB customers with no FGD service provided at the same end office will pay the EOS1 rate for all FGB access minutes originating from or terminating at that end office except as set forth in (f) following.
- (c) FGB customers with FGD service provided at the same end office will pay the EOS1 rate for FGB access minutes originating from that end office and the EOS1 rate for FGB access minutes terminating at that end office.
- (d) FGD customers will pay the EOS2 rate for all FGD access minutes originating from or terminating at that end office.
- (e) SAC Access Service customers will pay the EOS2 rate for all SAC Access minutes originating from that end office.
- (f) When FGA or FGB is used for terminating WATS or WATS-type services, the customer will pay the EOS2 rate for all terminating access minutes.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

OCT 18 1991

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COMMISSION

(N) Description and Application of Rates (Cont'd)

(6) Transitional Billing Arrangements

Transitional billing arrangements apply when FGA or FGB Switched Access Service is provided to a first point of switching (i.e., dial tone office for FGA and an access tandem for FGB) which has usage originating from and/or terminating at both end offices that have been converted to equal access and end offices that have not been converted. Premium rates for Switched Access Service (including the Carrier Common Line Charge) will apply in the following manner:

- (a) All access minutes that originate from or terminate at an equal access end office(s) will be billed premium rates with an exception as set forth in (b)(ii) following. Access minutes that originate from or terminate at end offices not equipped with equal access capabilities are billed at premium rates.

- (b) The number of access minutes to be rated as premium or nonpremium access minutes is determined as follows:

- (i) Where measurement capability exists, and end office specific usage data is available, premium rates will apply to all access minutes originating from or terminating at equal access end offices.

- (ii) Where measurement capability does not exist, and/or end office specific usage data is not available, originating and/or terminating usage will be apportioned between premium and nonpremium as follows. The usage to be apportioned will be the recorded usage or the assumed usage as set forth in 4.5.2(0) following. Such apportionment will be based on a ratio of the number of subscriber lines in the Access Area of the end office containing the customer's first point of switching to the total number of subscriber lines in that Access Area. The ratio thus developed is applied to the total measured or assumed originating FGA usage, terminating FGA usage, originating FGB usage or terminating FGB usage, as applicable, to apportion usage among all end offices in the Access Area in order to determine the apportioned usage that is to be billed as premium.

For purposes of administering this provision: (1) subscriber lines are defined as exchange service lines, Centrex lines and Centrex-type lines provided by the Telephone Company under its General and/or Local Tariff and (2) the Access Area is defined as the local calling area of the end office switch from which the FGA is provided for originating and terminating FGA, and for all end offices subtending a customer selected access tandem for originating and terminating FGB.

- (iii) Where FGD Switched Access Service is subscribed to by a customer in an end office(s) where FGA or FGB access minutes have been allocated in accordance with (ii) preceding, such access minutes will be adjusted in the following manner.

- FGA or FGB minutes apportioned to end offices converted to equal access, but FGD is not subscribed to by the customer, will be considered as premium minutes for billing.

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(6) Transitional Billing Arrangements (Cont'd)

- (c) Once the allocation for transitional billing, as set forth in (ii) and (iii) preceding is completed, all Switched Access rate elements will be billed based on this allocation.

Switched Transport Facility mileage for the access minutes apportioned will be calculated on an airline basis, using the V&H coordinates method, between each end office to which minutes have been apportioned and the serving wire center for the CDL.

(0) Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Telephone Company to determine the basis for computing chargeable access minutes. For terminating calls over FGA, FGB, FGC (to SAC Access and Directory Assistance Services) and FGD, the measured access minutes are the chargeable access minutes. For originating calls over FGA and FGB, the measured access minutes are the chargeable access minutes.

For originating calls over FGC, chargeable access minutes are derived from measured access minutes through the use of a Telephone Company factor. A description of the factor is set forth in (4) following.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

~~RECEIVED~~

OCT 18 1991

MO. PUBLIC SERVICE COM. 1

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

FGA access minutes, or fractions thereof, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. FGB, FGC and FGD access minutes or fractions thereof, are accumulated over the billing period for each office, and are then rounded up to the nearest access minute for each end office. The exact value of the fraction is a function of the switch technology where the measurement is made.

When measurement capability for FGA and FGB is not available, access minutes shall be assumed as described in (3) following.

When usage data is required for a specific end office in an Access Area with multiple end offices, and usage to that office cannot be measured, a portion of total usage will be allocated to the specific end office based upon the portion of subscriber lines served by that end office.

(1) Feature Group A Usage Measurement

For originating calls over FGA, usage measurement begins when the FGA first point of switching receives an off-hook supervisory signal forwarded from the CDL. Where FGA is used for MTS/WATS-type service, this off-hook signal is generally provided by the customer's equipment. Where FGA is used for FCO/ONAL-type services, the off-hook signal is generally forwarded by the customer's equipment when the called party answers.

The measurement of originating call usage over FGA ends when the FGA first point of switching receives an on-hook supervisory signal from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGA, usage measurement begins when the FGA first point of switching receives an off-hook supervisory signal from the end office switch, indicating the terminating end user has answered. The measurement of terminating call usage over FGA ends when the terminating FGA first point of switching receives an on-hook supervisory signal from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

~~RECEIVED~~

DEC 19 1991

MO. PUBLIC SERVICE COM. 1

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(2) Feature Group B Usage Measurement

For originating calls over FGB, usage measurement begins when the FGB first point of switching receives the first acknowledgement from the CDL, indicating the customer's equipment has answered.

The measurement of originating call usage over FGB ends when the FGB first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGB, usage measurement begins when the FGB first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the FGB first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

(3) Usage Measurement Not Available For Feature Groups A and B

When originating and/or terminating measurement capability does not exist, the number of access minutes per FGA line or FGB trunk, per month, will be assumed based on the following:

- A single monthly surrogate of assumed minutes per two-way line/trunk per month shall apply as set forth in 4.6.7 following. For FGA lines, the terminating assumed usage will be 47% of the two-way surrogate and the originating assumed usage will be 53% of the two-way surrogate. For FGB trunks, the terminating assumed usage will be one half of the two-way surrogate and the originating will be one half of the two-way surrogate.
- When measurement capabilities do not exist for a one way FGA line or FGB trunk, a single monthly surrogate of assumed minutes per one way line/trunk per month shall apply as set forth in 4.6.7 following.
- When measurement capabilities do not exist in one direction for a two-way line (e.g., recording for terminating only) the number of access minutes per line, per month will be the assumed surrogate for a two-way line or the recorded usage for the single direction, whichever is greater.
- In the event of measurement equipment failure, minutes of use will be determined as follows:

For the initial month of service, FGA or FGB minutes will be assumed as indicated above unless actual usage recorded prior to the failure is greater than the assumed usage.

For subsequent months, the greater of 1) actual usage recorded prior to the failure, or 2) the average of the three month current months' usage (or less if three months are not available) will be used.

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(4) Feature Group C Usage Measurement

For originating calls over FGC, usage measurement begins when the originating FGC first point of switching receives answer supervision from the CDL, indicating the called party has answered. However, for billing purposes usage begins at the time that the originating end user's call is delivered by the Telephone Company, and acknowledged as received by the customer's facilities connected with the originating central office.

For originating calls over FGC, measured access minutes are converted into chargeable access minutes using the following equation and factor:

Originating Minutes = Conversation minutes + (factor x quantity of completed calls).

Factor = non-conversation minutes per completed call + [(non-conversation minutes per incompleted call) x (1 - completion ratio) divided by completion ratio].

The measurement of originating call usage over FGC ends when the FGC first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGC to services other than SAC Access or Directory Assistance, terminating FGC usage is not directly measured at the first point of switching, but is derived from originating usage, excluding usage from calls to SAC Access or Directory Assistance Services.

Terminating call usage over FGC, other than SAC Access and Directory Assistance, is derived from originating usage as follows:

Terminating Minutes = Originating conversation minutes x In/Out ratio.

In/Out Ratio = Relationship between originating (i.e. Out) and terminating (i.e. In) conversation minutes.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI
FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(4) Feature Group C Usage Measurement (Cont'd)

For terminating calls over FGC to SAC Access or Directory Assistance Service, usage measurement begins when the FGC first point of switching receives answer supervision from the end office switch, indicating the terminating SAC Access Service end user has answered, or from the Directory Assistance Service location, indicating the Directory Assistance operator has answered.

The measurement of terminating call usage over FGC to SAC Access or Directory Assistance Services ends when the FGC first point of switching receives an on-hook supervisory signal from the end office switch, indicating the terminating SAC Access Service end user has disconnected, or from the Directory Assistance location, indicating the Directory Assistance operator has disconnected, or from the CDL, whichever occurs first.

(5) Feature Group D Usage Measurement

For originating calls over FGD with multifrequency (MF) signaling, usage measurement begins when the FGD first point of switching receives the first wink supervisory signal forwarded from the CDL.

For originating calls over FGD with SS7 Out of Band Signaling, usage measurement for direct trunks begins when the FGD first point of switching sends an Initial Address Message. Usage measurement for tandem trunks begins when the FGD first point of switching receives an Exit Message.

The measurement of originating call usage over FGD with MF signaling ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

The measurement of originating call usage over FGD with SS7 Out of Band Signaling ends when a Release Message is sent or received by the originating end user's end office, whichever occurs first.

For terminating calls over FGD with MF signaling, or FGD with SS7 Out of Band Signaling, usage measurement begins when the FGD first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD with MF signaling ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

The measurement of terminating call usage over FGD with SS7 Out of Band Signaling ends when the FGD first point of switching receives or sends a Release Message, whichever occurs first.

CANCELLED

SEP 15 1994

93-1

MISSOURI
Public Service Commission

FILED

OCT 21 1993

Issued: September 14, 1993

Effective: ~~October 1, 1993~~

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 21 1993
MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

NOV 20 1992

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(4) Feature Group C Usage Measurement (Cont'd)

For terminating calls over FGC to SAC Access or Directory Assistance Service, usage measurement begins when the FGC first point of switching receives answer supervision from the end office switch, indicating the terminating SAC Access Service end user has answered, or from the Directory Assistance Service location, indicating the Directory Assistance operator has answered.

The measurement of terminating call usage over FGC to SAC Access or Directory Assistance Services ends when the FGC first point of switching receives an on-hook supervisory signal from the end office switch, indicating the terminating SAC Access Service end user has disconnected, or from the Directory Assistance location, indicating the Directory Assistance operator has disconnected, or from the CDL, whichever occurs first.

(5) Feature Group D Usage Measurement

For originating calls over FGD with multifrequency (MF) signaling, usage measurement begins when the FGD first point of switching receives the first wink supervisory signal forwarded from the CDL. (T)

For originating calls over FGD with SS7 Out of Band Signaling, usage measurement for direct trunks begins when the FGD first point of switching sends an Initial Address Message. Usage measurement for tandem trunks begins when the FGD first point of switching receives an Exit Message. (N)

The measurement of originating call usage over FGD with MF signaling ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching. (T)

The measurement of originating call usage over FGD with SS7 Out of Band Signaling ends when a Release Message is sent or received by the originating end user's end office, whichever occurs first. (N)

For terminating calls over FGD with MF signaling, usage measurement begins when the FGD first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered. (T)

For terminating calls over FGD with SS7 Out of Band Signaling, usage measurement begins when the terminating FGD first point of switching receives an Initial Address Message provided that an Answer Message is received by the first point of switching. (N)

The measurement of terminating call usage over FGD with MF signaling ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching. (T)

The measurement of terminating call usage over FGD with SS7 Out of Band Signaling ends when the FGD first point of switching receives or sends a Release Message, whichever occurs first. (N)

CANCELLED
OCT 27 1993
BY 2nd RS 132
Public Service Commission
MISSOURI

DEC 3 1 1992

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(4) Feature Group C Usage Measurement (Cont'd)

For terminating calls over FGC to SAC Access or Directory Assistance Service, usage measurement begins when the FGC first point of switching receives answer supervision from the end office switch, indicating the terminating SAC Access Service end user has answered, or from the Directory Assistance Service location, indicating the Directory Assistance operator has answered.

The measurement of terminating call usage over FGC to SAC Access or Directory Assistance Services ends when the FGC first point of switching receives an on-hook supervisory signal from the end office switch, indicating the terminating SAC Access Service end user has disconnected, or from the Directory Assistance location, indicating the Directory Assistance operator has disconnected, or from the CDL, whichever occurs first.

(5) Feature Group D Usage Measurement

For originating calls over FGD, usage measurement begins when the FGD first point of switching receives the first wink supervisory signal forwarded from the CDL.

The measurement of originating call usage over FGD ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGD, usage measurement begins when the FGD first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the FGD first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

(6) SAC Access Service Usage Measurement

SAC Access Service usage measurement shall be in accordance with the rules set forth for FGC and FGD. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGC access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGD access minutes are measured.

(P) Minimum Periods

Switched Access Service is provided for a minimum period of one month.

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services

- (1) Where a multiline hunt group or trunk group arrangement is made up of (1) Feature Group A, B or D Switched Access Service and (2) local exchange business lines or other access arrangements associated with MTS/WATS, MTS-type or WATS-type services as provided in Paragraph (1),(a), following, Switched Access Charges for such combined access arrangements are calculated in accordance with the regulations in Paragraphs (1),(d) and (2), (a), following.

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

DEC 31 1992

BY 1st R.S. #132

Public Service Commission
MISSOURI

FILED

Issued: October 18, 1991

Effective: December 19, 1991 DEC 19 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(O) Measuring Access Minutes (Cont'd)

(6) SAC Access Service Usage Measurement

SAC Access Service usage measurement shall be in accordance with the regulations set forth for FGC and FGD. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGC access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGD access minutes are measured.

(P) Minimum Periods

Switched Access Service is provided for a minimum period of one month.

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services

- (1) Where a multiline hunt group or trunk group arrangement is made up of (1) Feature Group A, B or D Switched Access Service and (2) local exchange business lines or other access arrangements associated with MTS/WATS, MTS-type or WATS-type services as provided in Paragraph (1).(a), following, Switched Access Charges for such combined access arrangements are calculated in accordance with the regulations in Paragraphs (1).(d) and (2). (a), following.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 31 1992

MO. PUBLIC SERVICE COMM.

Issued: November 24, 1992

Effective: ~~November 24, 1992~~

DEC 31 1992

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

MO. PUBLIC SERVICE COM. 2.

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services
(Cont'd)

(1) (Cont'd)

- (a) Where the customer is reselling MTS/WATS, MTS-type and/or WATS-type service(s), on which the Switched Access charges have been assessed, the customer may, at the option of the customer, employ ordinary local business exchange service at generally applicable local business exchange rates under the Telephone Company General and/or Local Exchange Tariffs. Switched Access charges under this Tariff will not apply for such access except as set forth in Paragraph (2), (a), following, provided the underlying carrier that provides the MTS/WATS and/or MTS/WATS-type service(s) which are resold pays Switched Access Services charges for the services which are resold. Such Switched Access Service charges paid shall include charges for origination and termination of calls on both ends of the services which are resold. If the customer wishes to obtain special arrangements such as trunk side service connections for such resale, the customer may, at the option of the customer, obtain Switched Access Service. Switched Access Charges will apply for such access as set forth in Paragraph 2,(a), following.
- (b) When access to the local exchange is required to provide a MTS/WATS-type service using a resold Private Line Service, Switched Access Service Rates and Regulations, as set forth in this section, will apply.
- (c) When the customer orders combined access, the customer will be charged the Switched Access charges in accordance with the regulations as set forth in Paragraphs (1), (d), and (2), (a), following, if the customer or the provider of the WATS service furnishes documentation of the WATS usage and/or the customer furnishes documentation of the WATS-type service. The documentation supplied by the customer shall be supplied each month as set forth in Paragraph (1), (f), following.
- (d) When the customer orders a combined access group to be used in conjunction with the resale of MTS/WATS and/or MTS/WATS-type services as set forth in Paragraph A., preceding, subject to the limitations of Carrier Common Line the customer will be billed as set forth in Paragraph (2), following. When more than one combined access group is provided in a LATA, the Telephone Company will apportion the resold MTS/WATS and/or MTS/WATS-type services and originating minutes of use among the combined access groups. Such apportionment will be based on the relationship of the originating usage for each combined access group to the total originating usage for all combined access groups in the LATA. The involved resold minutes shall be only intrastate outward MTS, MTS-type, WATS and WATS-type minutes and shall not include collect, third number, credit card or interstate minutes of use.

In order for the rate regulations to apply as set forth in Paragraph (2), following, the combined access group and the resold MTS/WATS and/or MTS/WATS-type services must be provided in the same state in the same LATA, provided by the same Telephone Company and connected directly or indirectly. For those LATAs that have more than one state, the customer shall report the information by state within the LATA.

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 2.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services
(Cont'd)

(1) (Cont'd)

(d) (Cont'd)

Each of the combined access groups arranged in a multiline hunt group or trunk group arrangement used by the customer in association with the resold MTS/WATS and/or MTS/WATS-type services must be connected either directly or indirectly to the customer's designated premises at which the resold MTS/WATS and/or MTS/WATS-type services are terminated. Direct connections are those arrangements where the combined access groups and resold MTS/WATS and/or MTS/WATS-type services are terminated at the same customer's designated premises. Indirect connections are those arrangements where the combined access groups and resold MTS/WATS and/or MTS/WATS-type services are terminated at different customer designated premises in the same LATA. Such different customer designated premises are connected by facilities that permit a call to flow from combined access groups to resold MTS/WATS and/or MTS/WATS-type services.

The adjustments as set forth following will be computed separately for each combined access group.

- (e) When the customer orders combined access as set forth in Paragraph (1), and the Telephone Company receives the information furnished as set forth in Paragraph (1), (c), preceding, the following regulations apply. The provision does not apply if Switched Access Charges as set forth in Paragraph (1), (c), preceding are not applied to the MTS, MTS-type, WATS, and WATS-type service being resold.

- (f) As set forth in Paragraph (1), (c), preceding, the customer shall supply specific documentation in connection with the provision of combined access. Such documentation shall be supplied each month and shall identify the involved resold MTS, WATS, MTS-type and/or WATS-type services, herein after referred to as resold service(s). The reported resold minutes shall be only intrastate outward MTS, WATS, MTS-type and/or WATS-type minutes, and shall not include collect, third number, credit card or interstate minutes of use. The monthly period used to determine the minutes of use per resold service(s) shall be the most recent monthly period for which the customer has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than the 15th day of the month. If the required information is not received by the Telephone Company, the previously reported information as described in Paragraph (1), (c), preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the customer. The rate treatment set forth in Paragraph (2), following, will not apply in these cases.

When combined access groups are provided, they will be billed as set forth in Paragraph (2), (a), following. When more than one combined access group is provided in a LATA, the Telephone Company will determine the minutes of use for each of the combined access groups as set forth in Paragraph (1), (d), preceding, and Paragraph (2), following.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

MO. PUBLIC SERVICE COMM.

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services (Cont'd)

(2) Combined Access Groups

(a) When combined access groups are provided in a LATA, the following regulations apply:

(i) One MTS/WATS-type FGA Switched Access Service for each resold WATS and WATS-type service reported as set forth in Paragraph (1), (c), preceding, and Paragraph (3), following, will be billed at local business exchange service rates as set forth in Paragraph (b), following.

(ii) Switched Access Service rates will apply for the line side (i.e., MTS/WATS-type FGA) and trunk side combined access groups as follows:

For MTS/WATS-type FGA provided in a combined access group, the minutes billed will be all the terminating intrastate access minutes and the adjusted originating intrastate access minutes for such combined groups. The adjusted originating minutes will be the originating intrastate access minutes less the reported resold service(s) minutes of use apportioned when necessary.

For trunk side provided in a combined access group, the minutes billed will be all the terminating and originating intrastate access minutes for such combined groups.

The rates that apply for the line side and/or the trunk side Switched Access Service access minutes, will be the Switched Access Service rates.

(iii) For the first month a combined access group is in service, each associated resold WATS and WATS-type service will be assumed to have 2500 or more originating intrastate minutes of use.

After the first month that both the combined access group and the associated resold WATS and WATS-type services are in service, each resold WATS and WATS-type service shall have 2500 or more originating intrastate minutes of use per month on average. If the average originating intrastate usage per service for each resold WATS or WATS-type service group does not equal 2500 originating minutes of use in any month, then for combined access billing purposes, the number of WATS and WATS-type services for which local business exchange service rates will be applicable will be reduced until the average originating intrastate usage per month for the remaining services equals or exceeds 2500 originating intrastate minutes. The number of originating minutes per month per resold WATS and WATS-type service will be developed by adding the resold outward MTS and MTS-type minutes to the resold originating WATS and WATS-type minutes and dividing the resulting combined service group by the number of services in the group.

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MO. PUBLIC SERVICE COMM.

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

4.5.2 Rate Regulations (Cont'd)

(Q) Switched Access Service for Resale of MTS, WATS, MTS-type and WATS-type Services (Cont'd)

(2) Combined Access Groups (Cont'd)

- (b) For each Switched Access Service provided as set forth in Paragraph (2), (a), (i), preceding, local business exchange service rates shall apply. The exchange involved shall be the exchange in which the service is provided.

The number of line side Switched Access Service billed at local business exchange service rates shall not exceed the number of line side connections provided in line side combined access groups in service in a LATA.

No Local Measured Service minutes are billed for terminating usage because all the terminating access minutes are billed as Switched Access Service access minutes.

- (c) The adjustment as set forth in Paragraph (2), (a), preceding, will be made to the involved customer account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.

- (d) When the resold service(s) usage is shown in hours, the number of hours shall be multiplied by 60 to develop the resold service(s) minutes of use. If the resold service(s) usage is shown in a unit other than hours or minutes, the customer shall provide a factor to convert that units to minutes.

- (e) The originating intrastate access minutes for Switched Access Service, adjusted as set forth in Paragraph (2), (a), preceding, or any other part of this tariff, that are billed to a customer in a monthly period shall not be less than zero.

- (3) When combined access is provided, the Telephone Company may request the resold service(s) usage for which the customer was billed. For MTS or WATS service, the usage may be requested from either the customer or the provider of the MTS or WATS service. For MTS-type or WATS-type service, the usage will be requested from the customer. The requests for this information will relate back no more than 12 months prior to the current billing period.

- (4) When the customer orders Switched Access Service associated with the resale of Private Line Service which is provided with the use of Special Access Service, the regulations set forth in Paragraph (1), (b), preceding, shall apply.

(R) Minimum Monthly Charge

Switched Access Service is subject to a minimum monthly charge. The minimum charge applies for the total capacity provided.

For all Feature Groups, the minimum monthly charge for End Office Switching, Line Termination, Intercept and Information rate elements is the sum of the charges set forth in 4.6.3(C) and (D) and 4.6.4 following for the measured or assumed usage for the month, adjusted as set forth in Paragraph 4.5.2, (2), (a), preceding, when applicable.

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

MO. PUBLIC SERVICE COMMISSION

4.5.2 Rate Regulations (Cont'd)

(R) Minimum Monthly Charge (Cont'd)

For the Switched Transport rate element of Switched Access Services, the minimum monthly charge for the individual Feature Groups is assessed as follows:

- (1) For Feature Group A and Feature Group B service provided in or out of an end office not equipped with equal access capabilities, the minimum monthly charge as set forth in (4) following applies per line or trunk.
- (2) For Feature Group A and Feature Group B services provided in or out of an end office equipped with equal access capabilities, the minimum monthly charge as set forth in (4) following applies per line or trunk.
- (3) For Feature Group C and Feature Group D services, the minimum monthly charge will be based on the total number of BHMCs (by type of BHMC) provided in or out of the end office (by Feature Group) as set forth in (4) following.

If the actual Switched Transport usage charge for the month, adjusted as set forth in 4.5.2, (2), (a), preceding, is higher than the minimum monthly charge, the customer pays the actual usage charge. If the Local Transport usage charge is lower than the minimum monthly charge, the customer pays the minimum monthly charge.

The minimum monthly charge is not applied to Feature Group A and Feature Group B services when an assumed number of access minutes are used. In these cases, the customer will always be billed for the assumed number of access minutes.

(4) Premium Minimum Transport Charge

Premium Minimum
Transport Charge
Per BHMC

$\$1.081 + (\$0.040 \times M)$

Premium Minimum
Transport Charge
Per Line or Trunk

$\$32.43 + (\$1.200 \times M)$

M = number of airline miles applicable to the Mileage rate element

(S) Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with Feature Group A Switched Access Service are subject to Telephone Company local and/or general exchange service tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their Feature Group A Switched Access Service will include a credit to reflect any message unit charges collected from their end users under the Telephone Company's local and/or general exchange service tariffs. The credit will apply for recorded originating usage or for assumed originating usage, as appropriate for the FGA service provided. When the credit is applied on assumed usage, such credit will not exceed the assumed levels of usage set forth in 4.5.2 (0)(4) preceding. No credit will apply for any terminating FGA access minutes. No message unit credit will be given when local business exchange rates apply. The message unit credit for originating access minutes will be based on the generally applicable message unit charges of the Telephone Company.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED
OCT 18 1991

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

(T) WATS Serving Office

When Feature Group C or Feature Group D is used in conjunction with a WATS Circuit, the Switched Transport Termination charge and End Office charges, apply at the WATS serving office. The WATS serving office is a Telephone Company switching office capable of performing the necessary screening functions for 800 or WATS service.

(U) Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity service through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in Section 5 following.

4.5.3 (Reserved For Future Use)

4.5.4 (Reserved for Future Use)

4.5.5 Application of Rates for FGA Extension Service

FGA is available with extensions (i.e., additional terminations of the service at different buildings in the same LATA). FGA extensions are provided and charged for as Special Access. The rate elements which apply are Special Transport (from the extension bridging point to the wire center serving the CDL), and Special Access Lines. All appropriate monthly rates and nonrecurring charges are as set forth in 5.7 following.

4.5.6 Local Business Line Rates for Access to Resold Service

The local business line rates that apply for arrangements provided as set forth in Paragraph 4.5.2(Q) preceding, are the same as the local business exchange service rates as set forth in the General and/or Local Exchange Service Tariffs of the Telephone Company applicable to the exchange involved and type of equipment at the IC terminal location. The local business line rate also includes any End User Access Service Charges authorized by the FCC.

4.6 Rates and Charges (1)

4.6.1 Nonrecurring Charges

(A) (Reserved For Future Use)

(B) (Reserved For Future Use)

(C) Design Change Charge (H28)

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Per ASR/Per Occurrence

\$26.21

(D) Network Blocking Charge

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Applies to FGD
Per Call

\$.0080

(E) (Reserved For Future Use)

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd) (1)

4.6.1 Nonrecurring Charges (Cont'd)

(F) Switched Transport Installation

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Installation
Per Line or Trunk

\$34.91

4.6.2 Switched Transport

(A) Switched Transport Facility

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Premium Rates
Switched Transport Facility
Per Access
Minute Per
Airline Mile

\$.00040

(B) Switched Transport Termination

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Premium Rates
Switched Transport Termination
Per Access Minute

\$.01081

(C) (Reserved For Future Use)

4.6.3 End Office Services

(A) Basic 800 Data Base
Query Charge

Rate
Per Query

\$0.01

Premium 800 Data Base
Query Charge

Rate
Per Query

\$0.01

(N)

(N)

(B) (Reserved For Future Use)

RECEIVED

SEP 13 1993

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

OCT 21 1993

MISSOURI
Public Service Commission

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: September 14, 1993

Effective: ~~SEP 14 1993~~

OCT 21 1993

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd) (1)

4.6.1 Nonrecurring Charges (Cont'd)

(F) Switched Transport Installation

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Installation
Per Line or Trunk

\$34.91

4.6.2 Switched Transport

(A) Switched Transport Facility

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Premium Rates
Switched Transport Facility
Per Access
Minute Per
Airline Mile

\$.00040

(B) Switched Transport Termination

GTE MISSOURI and GTE SYSTEMS OF MISSOURI
Premium Rates
Switched Transport Termination
Per Access Minute

\$.01081

(C) (Reserved For Future Use)

4.6.3 End Office Services

(A) (Reserved For Future Use)

(B) (Reserved For Future Use)

CANCELLED

OCT 21 1993
BY let R.S. #139
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

RECEIVED

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd) (1)

4.6.3 End Office Services (Cont'd)

(C) End Office Switching

The rates for End Office Switching are based on originating and terminating Access Minutes.

GTE MISSOURI and GTE SYSTEMS OF MISSOURI

<u>FGA & FGB</u> <u>Premium Rates</u> <u>End Office Switching 1</u> <u>Per Access Minute</u>	<u>FGC & FGD</u> <u>Premium Rates</u> <u>End Office Switching 2</u> <u>Per Access Minute</u>
\$.008772	\$.01349

(D) Line Termination

GTE MISSOURI and GTE SYSTEMS OF MISSOURI

<u>Premium Rates</u> <u>Usage Rate</u> <u>Per Access Minute</u>
\$0.01881

(E) Intercept

GTE MISSOURI and GTE SYSTEMS OF MISSOURI

<u>Premium Rates</u> <u>Usage Rate</u> <u>Per Access Minute</u>
\$0.00

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

4.6.4 Information Surcharge

The rates for Information Surcharge are based on originating and terminating Access Minutes.

For: GTE MISSOURI and GTE SYSTEMS OF MISSOURI

<u>Premium Rates</u> <u>Usage Rate</u> <u>Per Access Minute</u>
\$0.00

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd) (1)

4.6.5 (Reserved For Future Use)

4.6.6 (Reserved For Future Use)

4.6.7 Assumed Minutes of Use Monthly Surrogate

For: GTE MISSOURI and GTE SYSTEMS OF MISSOURI

<u>Per Two Way</u> <u>Line/Trunk</u>		<u>Per One Way</u> <u>Line/Trunk</u>			
		<u>Originating</u> <u>Only</u>		<u>Terminating</u> <u>Only</u>	
<u>FGA</u>	<u>FGB</u>	<u>FGA</u>	<u>FGB</u>	<u>FGA</u>	<u>FGB</u>
5426	(2)	2876	(2)	2550	(2)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

- (1) See Title Page 2 for explanation of the use of GTOC rate terminology.
(2) These jurisdictions either have all existing services measured or have no customers at this time. In the event an ASR is received for a new customer and there is no measurement capability for the office requested, a traffic study will be made to establish a surrogate and such surrogate will be tarified.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 5 TABLE OF CONTENTS

5.	<u>SPECIAL ACCESS</u>	OCT 18 1991	Page
5.1	<u>General</u>		145
5.1.1	Rate Elements		145
	(A) (Reserved For Future Use)		145
	(B) Special Transport		145
	(C) Special Access Line (SAL)		146
	(D) (Reserved For Future Use)		147
	(E) Supplemental Features		147
	(F) Multiplexing Arrangements		147
	(G) Special Transport Termination		147
5.1.2	Special Access Configurations		148
	(A) Two-point Service		148
	(B) Multipoint Service		149
	(C) WATS Circuit Service		150
5.1.3	Special Facilities Routing		151
5.1.4	Design Layout Report		151
5.1.5	Acceptance Testing		151
5.1.6	Ordering Conditions		152
5.1.7	Alternate Use		152
5.2	<u>Description of Special Access</u>		153
5.2.1	Voiceband		154
	(A) Two-Wire Voiceband Facility		154
	(B) Four-Wire Voiceband Facility		154
	(C) WATS Circuit		154
5.2.2	(Reserved For Future Use)		155
5.2.3	Program Audio		155
	(A) 200 to 3500 Hz		155
	(B) 100 to 5000 Hz		155
	(C) 50 to 8000 Hz		155
	(D) 50 to 15000 Hz		155
5.2.4	Videoband		155
5.2.5	Wideband Analog		156
5.2.6	Wideband Data Service		156
5.2.7	High Capacity Digital		156
5.2.8	Digital Data Service		156
5.2.9	(Reserved For Future Use)		157
5.2.10	Miscellaneous Special Access Services		157
5.3	<u>Description of Terminating Options</u>		157
5.3.1	(Reserved For Future Use)		157

CANCELLED
SEP 15 1994
93-1
BY Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 5 TABLE OF CONTENTS

5. SPECIAL ACCESS

Page

5.3 Description of Terminating Options (Cont'd)

5.3.2	Voice Grade	157
(A)	Two-Wire Voice Grade, Non-Data, Without Signaling	157
(B)	Four-Wire Voice Grade, Non-Data, Without Signaling	157
(C)	Voice Grade Data Termination	158
(D)	Two-Wire Voice Grade Station Connecting Facility Termination	158
(E)	Four-Wire Voice Grade Station Connecting Facility Termination	158
(F)	Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension	158
(G)	Dial Repeating Tie Trunk Termination	158
5.3.3	Program Audio	159
(A)	200 to 3500 Hz	159
(B)	100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz	159
5.3.4	Videoband	159
5.3.5	Wideband Data Service	159
5.3.6	High Capacity Digital	160
(A)	High Capacity Digital DS1	160
(B)	High Capacity Digital DS1C	160
(C)	(Reserved For Future Use)	160
(D)	High Capacity Digital DS3	160
(E)	High Capacity Digital DS3C	160
5.3.7	Digital Data Service (DDS)	160

5.4 Description of Supplemental Features 160

5.4.1	Bridging	160
(A)	MultiPoint Data Bridging	160
(B)	Voice Conference Bridging	161
(C)	Alarm Distribution Bridging	161
(D)	Program Audio Bridging	161
(E)	Dataphone Select-A-Station Bridging	161
(F)	DDS Bridging	161
5.4.2	Conditioning Arrangements - Data	162
(A)	Type C	162
(B)	Type C - Improved	162
(C)	Type DA	163
5.4.3	Conditioning - Program Audio	163
(A)	Stereo Conditioning	163
(B)	Zero Loss	163
5.4.4	Signaling Arrangements	163
5.4.5	Echo Control	164
(A)	Echo Suppression	164
(B)	Echo Canceller	165
5.4.6	Improved Return Loss	165
5.4.7	Voiceband Facility Switching Arrangement	165
5.4.8	Automatic Protection Switch	165
5.4.9	Improved Termination Option	166
5.4.10	Improved Equal Level Echo Path Loss Option - ELEPL-2	166
5.4.11	Digital Data Service Secondary Channel	166

CANCELLED

SEP 15 1994

BY 43-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

SECTION 5 TABLE OF CONTENTS

MAY 20 1994

5. SPECIAL ACCESS

Page

MISSOURI
Public Service Commission

5.5	<u>Description of Multiplexing Arrangements</u>	167
(A)	(Reserved For Future Use)	167
(B)	Group to Voice	167
(C)	Supergroup to Group	167
(D)	Mastergroup to Supergroup	167
(E)	DS1 to Voice	167
(F)	DS1C to Voice	167
(G)	DS1C to DS1	168
(H)	(Reserved For Future Use)	168
(I)	DS3 to DS1	168
(J)	DS3C to DS1	168
(K)	Group to DS1	168
(L)	Digital Data Carrier Multiplexer	168
(M)	Digital Data Subrate Multiplexer	168
5.6	<u>Rate Regulations</u>	169
5.6.1	Types of Rates and Charges	169
(A)	Monthly Rates	169
(B)	Daily Rates	169
(C)	(Reserved For Future Use)	169
(D)	Nonrecurring Charges	169
(1)	(Reserved For Future Use)	169
(2)	Service Installation Charge	169
(3)	Design Change Charge	170
(4)	Installation of Supplemental Features and Multi- plexing Arrangements	170
(5)	(Reserved For Future Use)	170
(6)	(Reserved For Future Use)	170
(7)	(Reserved For Future Use)	170
(8)	Service Rearrangements	170
5.6.2	Minimum Periods	172
5.6.3	Mileage Measurement	173
5.6.4	Moves	173
(A)	Same CDL	173
(B)	Different CDL	173
5.6.5	(Reserved For Future Use)	173
5.6.6	Hub Wire Centers	174
5.6.7	Shared Use Analog and Digital High Capacity Service	175
5.6.8	(Reserved For Future Use)	176
5.6.9	Special Access Surcharge	176
5.6.10	Message Station Equipment Recovery Charge	177
5.6.11	(Reserved For Future Use)	177
5.6.12	(Reserved For Future Use)	177
5.6.13	WATS Circuit	177
5.6.14	(Reserved for Future Use)	177
5.6.15	(Reserved for Future Use)	177
5.6.16	MetrolAN Special Transport	177.1

5.7	<u>Rates and Charges</u>	178
5.7.1	Nonrecurring Charges	178
5.7.2	Message Station Equipment Recovery Charges	178
5.7.3	Special Access Surcharge	178

JUN 20 1994

MISSOURI
Public Service Commission

Issued: May 20, 1994

Effective: June 20, 1994

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 5 TABLE OF CONTENTS

OCT 18 1991

5.	<u>SPECIAL ACCESS</u>	Page
5.5	<u>Description of Multiplexing Arrangements</u>	167
(A)	(Reserved For Future Use)	167
(B)	Group to Voice	167
(C)	Supergroup to Group	167
(D)	Mastergroup to Supergroup	167
(E)	DS1 to Voice	167
(F)	DS1C to Voice	167
(G)	DS1C to DS1	168
(H)	(Reserved For Future Use)	168
(I)	DS3 to DS1	168
(J)	DS3C to DS1	168
(K)	Group to DS1	168
(L)	Digital Data Carrier Multiplexer	168
(M)	Digital Data Subrate Multiplexer	168
5.6	<u>Rate Regulations</u>	169
5.6.1	Types of Rates and Charges	169
(A)	Monthly Rates	169
(B)	Daily Rates	169
(C)	(Reserved For Future Use)	169
(D)	Nonrecurring Charges	169
(1)	(Reserved For Future Use)	169
(2)	Service Installation Charge	169
(3)	Design Change Charge	170
(4)	Installation of Supplemental Features and Multi- plexing Arrangements	170
(5)	(Reserved For Future Use)	170
(6)	(Reserved For Future Use)	170
(7)	(Reserved For Future Use)	170
(8)	Service Rearrangements	170
5.6.2	Minimum Periods	172
5.6.3	Mileage Measurement	173
5.6.4	Moves	173
(A)	Same CDL	173
(B)	Different CDL	173
5.6.5	(Reserved For Future Use)	173
5.6.6	Hub Wire Centers	174
5.6.7	Shared Use Analog and Digital High Capacity Services	175
5.6.8	(Reserved For Future Use)	176
5.6.9	Special Access Surcharge	176
5.6.10	Message Station Equipment Recovery Charge	177
5.6.11	(Reserved For Future Use)	177
5.6.12	(Reserved For Future Use)	177
5.6.13	WATS Circuit	177
5.7	<u>Rates and Charges</u>	178
5.7.1	Nonrecurring Charges	178
5.7.2	Message Station Equipment Recovery Charges	178
5.7.3	Special Access Surcharge	178

CANCELLED

JUN 20 1994

BY 1st RS #143
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 5 TABLE OF CONTENTS (Cont'd)

5. SPECIAL ACCESS (Cont'd)

Page

5.7 Rates and Charges (Cont'd)

5.7.4	(Reserved For Future Use)	178
5.7.5	Voiceband Facilities	178
	(A) Standard Arrangements	178
	(B) Optional Arrangements	179
5.7.6	Program Audio (200-3500 Hz) Facilities	180
	(A) Standard Arrangements	180
	(B) Optional Arrangements	180
5.7.7	Program Audio (100-5000 Hz) Facilities	181
	(A) Standard Arrangements	181
	(B) Optional Arrangements	181
5.7.8	Program Audio (50-8000 Hz) Facilities	182
	(A) Standard Arrangements	182
	(B) Optional Arrangements	182
5.7.9	Program Audio (50-15000 Hz) Facilities	182
	(A) Standard Arrangements	182
	(B) Optional Arrangements	182
5.7.10	High Capacity Digital DS1 (1.544 Mbps) Facilities	183
	(A) Standard Arrangements	183
	(B) Optional Arrangements	184
5.7.11	(Reserved For Future Use)	184
5.7.12	(Reserved For Future Use)	184
5.7.13	Videoband Facilities	184
	(A) Standard Arrangements	184
5.7.14	(Reserved For Future Use)	184
5.7.15	Digital Data Service Facilities	184
	(A) Standard Arrangements 2.4 Kbps	184
	(B) Standard Arrangements 4.8 Kbps	185
	(C) Standard Arrangements 9.6 Kbps	185
	(D) Standard Arrangements 56 Kbps	185
	(E) Optional Arrangements	186
5.7.16	Multiplexing Arrangements	186
5.8	(Reserved For Future Use)	186
5.9	Individual Case Basis Rates and Charges	186

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

5. SPECIAL ACCESS

MAY 20 1994

5.1 General

MISSOURI

Public Service Commission

Special Access provides a transmission path to connect CDLS* with a Telephone Company Hub Wire Center or a Telephone Company Hub Wire Center. Special Access provided to a customer may be connected directly to customer facilities, through Telephone Company Hub Wire Centers where bridging or multiplexing functions are performed, and/or may be connected to access facilities of another telephone company or companies in the joint provision of Special Access Service as well as may be connected to Switched Access as set forth in Section 4 preceding.

The provision of Switched Access and Special Access in combination is normally for, but not limited to, the use of WATS or WATS-type Access. When Special Access is connected to Switched Access, the terms, conditions and rates for the facilities between the end user's CDL and the WATS Serving Office are as set forth in this section of the tariff; the terms, conditions and rates for the facilities between the WATS Serving Office and the IC's CDL, as well as the Switching Functionalities (e.g., end user access codes, screening) are as set forth in Section 4 of this tariff.

Special Access can be provided in either analog or digital format. Analog formats are differentiated by spectrum and bandwidth. Digital formats are differentiated by bit rate. The specific types of Special Access (e.g., Voiceband, Wideband Data Service) provided are described in 5.2 following.

Certain Special Access Services listed in this section of the tariff may not be currently offered in all Telephone Company locations but may be provided upon customer request, on an individual case basis, if facilities can be made available with reasonable effort. The Telephone Company will work cooperatively with the Customer to provide the service on a timely basis.

5.1.1 Rate Elements

With the exception of Temporary Videoband Service, there are five basic rate elements which apply to Special Access Service:

Special Transport (described in 5.1.1(B) following)
Special Transport Termination (described in 5.1.1(G) following)
Special Access Line (described in 5.1.1(C) following)
Supplemental Features (described in 5.4 following)
Multiplexing Arrangements (described in 5.5 following)

(A) (Reserved for Future Use)

(B) Special Transport

- (1) The Special Transport rate element provides for the transmission facilities between the serving wire centers associated with two CDLS, between a serving wire center associated with an end user's CDL and a WATS Serving Office, between a serving wire center associated with a CDL and a Telephone Company Hub Wire Center or between two Telephone Company Hub Wire Centers. This rate element is distance sensitive, except for MetroLAN, and varies with type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Wideband Data Service, etc.). Special Transport may be provided by more than one Telephone Company. The method of calculating applicable airline miles for rating purposes for Special Access is specified in 2.7 preceding.

MetroLAN Transport provides flat rate non-distance sensitive transport for DS1 bandwidth on fiber optic facilities. The rate element associated with MetroLAN is a monthly recurring charge as set forth in 5.7.10(B).

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

JUN 20 1994

MISSOURI
Public Service Commission

* Telephone Company Centrex CO-like switches are considered to be CDLS for the purposes of this tariff.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS

5.1 General

Special Access provides a transmission path to connect CDLs* within a LATA for Intrastate Telecommunications. Special Access provided to a customer may be connected directly to customer facilities, through Telephone Company Hub Wire Centers where bridging or multiplexing functions are performed, and/or may be connected to access facilities of another telephone company or companies in the joint provision of Special Access Service as well as may be connected to Switched Access as set forth in Section 4 preceding.

The provision of Switched Access and Special Access in combination is normally for, but not limited to, the use of WATS or WATS-type Access. When Special Access is connected to Switched Access, the terms, conditions and rates for the facilities between the end user's CDL and the WATS Serving Office are as set forth in this section of the tariff; the terms, conditions and rates for the facilities between the WATS Serving Office and the IC's CDL, as well as the Switching Functionalities (e.g., end user access codes, screening) are as set forth in Section 4 of this tariff.

Special Access can be provided in either analog or digital format. Analog formats are differentiated by spectrum and bandwidth. Digital formats are differentiated by bit rate. The specific types of Special Access (e.g., Voiceband, Wideband Data Service) provided are described in 5.2 following.

Certain Special Access Services listed in this section of the tariff may not be currently offered in all Telephone Company locations but may be provided upon customer request, on an individual case basis, if facilities can be made available with reasonable effort. The Telephone Company will work cooperatively with the Customer to provide the service on a timely basis.

5.1.1 Rate Elements

With the exception of Temporary Videoband Service, there are five basic rate elements which apply to Special Access Service:

Special Transport (described in 5.1.1(B) following)
Special Transport Termination (described in 5.1.1(G) following)
Special Access Line (described in 5.1.1(C) following)
Supplemental Features (described in 5.4 following)
Multiplexing Arrangements (described in 5.5 following)

(A) (Reserved for Future Use)

(B) Special Transport

(1) The Special Transport rate element provides for the transmission facilities between the serving wire centers associated with two CDLs, between a serving wire center associated with an end user's CDL and a WATS Serving Office, between a serving wire center associated with a CDL and a Telephone Company Hub Wire Center or between two Telephone Company Hub Wire Centers. This rate element is distance sensitive and varies with type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Wideband Data Service, etc.). Special Transport may be provided by more than one Telephone Company. The method of calculating applicable airline miles for rating purposes for Special Access is specified in 2.7 preceding.

Special Transport may be used in conjunction with Switched Access for the purpose of provisioning Originating Only, Terminating Only or Combined Originating/Terminating Access as set forth in 4.2.5(V) following. Special Transport employed in this manner provides the FIA for the closed-end of the services between the wire center serving the end user's CDL where WATS Serving Office functions are not available and the WATS Serving Office.

When the necessary WATS Serving Office functions are not provided at the wire center which serves the end user's CDL, the Telephone Company will designate the wire center where the WATS Serving Office functions are available.

CANCELLED
JUN 20 1994
BY ist R.S. # 145
Public Service Commission
MISSOURI

* Telephone Company Centrex CO-like switches are considered to be CDLs for the purposes of this tariff. DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

MAY 20 1994

MISSOURI
Public Service Commission

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(B) Special Transport (Cont'd)

- (2) Special Transport may be used in conjunction with Switched Access for the purpose of provisioning Originating Only, Terminating Only or Combined Originating/Terminating Access as set forth in 4.2.5(V) following. Special Transport employed in this manner provides the FIA for the closed-end of the services between the wire center serving the end user's CDL where WATS Serving Office functions are not available and the WATS Serving Office.

When the necessary WATS Serving Office functions are not provided at the wire center which serves the end user's CDL, the Telephone Company will designate the wire center where the WATS Serving Office functions are available.

(C) Special Access Line (SAL)

- (1) A Special Access Line provides the transmission facilities to a Customer Designated Location (CDL) or the facilities between a CDL and the serving wire center. This rate element varies by type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Wideband Data Service, etc.).

The selection of a Terminating Option, as defined in 5.3 following, is required for terminating the network portion of a Special Access Line at a CDL. Terminating Options provide a clearly delineated interface which facilitates the design, isolation, and testing of the Special Access.

One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center; this charge also applies if the CDL and the serving wire center are co-located in a Telephone Company building. The Special Access Line charge used with a Switching Interface, as set forth in (2) below, is applicable only for the transmission facilities between the end user's CDL and the serving wire center of that location.

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGC and FGD Switched Access Service for the purpose of Originating Only, Terminating Only or Combined Originating and Terminating Access as set forth in 4.2.1 preceding. A Switching Interface is required for the provision of this service as set forth in 4.2.5(V) preceding. The Special Access Line provides the closed-end of the dedicated facilities between an end user's CDL and its serving wire center. This serving wire center may or may not be a WATS Serving Office. In those instances when the serving wire center is not a WATS Serving Office Special Transport is applicable as set forth in 5.1.1(B) preceding to the nearest Telephone Company WATS Serving Office.

The Switched Access used in conjunction with the Special Access Line provides various standard switching functionalities and optional arrangements as set forth in Section 4.2.5(V) preceding.

CANCELLED

FILED

JUN 20 1994

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

Issued: May 20, 1994

Effective: June 20, 1994

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(C) Special Access Line (SAL)

- (1) A Special Access Line provides the transmission facilities to a Customer Designated Location (CDL) or the facilities between a CDL and the serving wire center. This rate element varies by type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Wideband Data Service, etc.).

The selection of a Terminating Option, as defined in 5.3 following, is required for terminating the network portion of a Special Access Line at a CDL. Terminating Options provide a clearly delineated interface which facilitates the design, isolation, and testing of the Special Access.

One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center; this charge also applies if the CDL and the serving wire center are co-located in a Telephone Company building. The Special Access Line charge used with a Switching Interface, as set forth in (2) below, is applicable only for the transmission facilities between the end user's CDL and the serving wire center of that location.

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGC and FGD Switched Access Service for the purpose of Originating Only, Terminating Only or Combined Originating and Terminating Access as set forth in 4.2.1 preceding. A Switching Interface is required for the provision of this service as set forth in 4.2.5(V) preceding. The Special Access Line provides the closed-end of the dedicated facilities between an end user's CDL and its serving wire center. This serving wire center may or may not be a WATS Serving Office. In those instances when the serving wire center is not a WATS Serving Office Special Transport is applicable as set forth in 5.1.1(B) preceding to the nearest Telephone Company WATS Serving Office.

The Switched Access used in conjunction with the Special Access Line provides various standard switching functionalities and optional arrangements as set forth in Section 4.2.5(V) preceding.

CANCELLED

JUN 20 1994
BY 1st B.S. #146
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COM.

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(C) Special Access Line (Cont'd)

(2) All Special Access Lines used with a Switching Interface are:

- provided with dial pulse address signaling or Dual Tone Multifrequency (DTMF) address signaling and either loop start or ground start supervisory signaling. The type of signaling is the option of the customer.
- available as either a two-wire or four-wire Voiceband Special Access Service (i.e., 300-3000 Hz bandwidth). Each transmission path is provided at the option of the customer with transmission specifications as described in Section 7000 of the GTE Technical Interface Reference Manual.

All rules and regulations pertaining to Special Access are applicable to Special Access Lines used with a Switching Interface. Rates and Charges for these services are found in 5.7.5 following for two-wire and four-wire Voiceband Special Access Lines.

(D) (Reserved for Future Use)

(E) Supplemental Features

Supplemental Features may be added to a Special Access circuit to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific facilities, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of facilities. Although the facilities necessary to perform a specified function may be installed at various locations along the path of the Special Access circuit, including the CDL, it will be provided for as a single rate element.

Examples of Supplemental Features that are available include, but are not limited to, bridging and conditioning. Each Supplemental Feature is described in 5.4 following and rates are set forth in 5.7 following.

(F) Multiplexing Arrangements

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Multiplexing is only available at a Telephone Company designated Hub Wire Center arranged for multiplexing. All types of multiplexing may not be available at each Hub Wire Center. Refer to Section 5.6.6 for a description of Hub Wire Center. Descriptions for each type of multiplexing arrangements are provided in 5.5 following, and rates are set forth in 5.7 following. The appropriate Exchange Carrier Association Tariff filed with the FCC (*) identifies serving wire centers, hub locations and the type of bridging or multiplexing functions available.

(G) Special Transport Termination

The Special Transport Termination rate element as set forth in 5.7, applies to all Special Access Service offerings, except for MetroLAN Special Transport Service, and is in addition to the Special Transport rate element. Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for Special Access services.

(*) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA DataBase.

Issued: May 20, 1994

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

Effective: June 20, 1994

MISSOURI
Public Service Commission

RECEIVED

JUN 20 1994

MISSOURI
Public Service Commission

CANCELLED

SEP 15 1994

93-1

BY PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.1 Rate Elements (Cont'd)

(C) Special Access Line (Cont'd)

(2) All Special Access Lines used with a Switching Interface are:

- provided with dial pulse address signaling or Dual Tone Multifrequency (DTMF) address signaling and either loop start or ground start supervisory signaling. The type of signaling is the option of the customer.
- available as either a two-wire or four-wire Voiceband Special Access Service (i.e., 300-3000 Hz bandwidth). Each transmission path is provided at the option of the customer with transmission specifications as described in Section 7000 of the GTE Technical Interface Reference Manual.

All rules and regulations pertaining to Special Access are applicable to Special Access Lines used with a Switching Interface. Rates and Charges for these services are found in 5.7.5 following for two-wire and four-wire Voiceband Special Access Lines.

(D) (Reserved for Future Use)

(E) Supplemental Features

Supplemental Features may be added to a Special Access circuit to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific facilities, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of facilities. Although the facilities necessary to perform a specified function may be installed at various locations along the path of the Special Access circuit, including the CDL, it will be provided for as a single rate element.

Examples of Supplemental Features that are available include, but are not limited to, bridging and conditioning. Each Supplemental Feature is described in 5.4 following, and rates are set forth in 5.7 following.

(F) Multiplexing Arrangements

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Multiplexing is only available at a Telephone Company designated Hub Wire Center arranged for multiplexing. All types of multiplexing may not be available at each Hub Wire Center. Refer to Section 5.6.6 for a description of Hub Wire Center. Descriptions for each type of multiplexing arrangements are provided in 5.5 following, and rates are set forth in 5.7 following. The appropriate Exchange Carrier Association Tariff filed with the FCC (*) identifies serving wire centers, hub locations and the type of bridging or multiplexing functions available.

(G) Special Transport Termination

The Special Transport Termination rate element as set forth in 5.7, applies to all Special Access Service offerings and is in addition to the Special Transport rate element. Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for Special Access services.

OCT 18 1991

CANCELLED

JUN 20 1994
BY 1st B.S. #147
Public Service Commission
MISSOURI

DEC 19 1991

(*) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA DataBase.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.1 General (Cont'd)

5.1.2 Special Access Configurations

There are three types of facility configurations over which Special Access Services are provided - Two-point, Multipoint, and WATS Circuit Service.

(A) Two-point Service

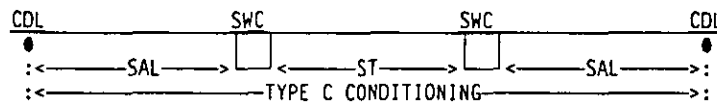
A two-point configuration is a circuit which is provided to connect two CDLs, either directly connected or through a Hub Wire Center where multiplexing functions are performed, or a CDL and a WATS Serving Office.

All Special Access offerings may be provided as a two-point configuration.

With the exception of Temporary Videoband Service, applicable rate elements are:

- Special Access Lines
- Special Transport (when applicable)
- Special Transport Termination (when applicable)
- Supplemental Features (when applicable)
- Multiplexing Arrangements (when applicable)

The following diagram depicts a typical two-point service connecting two CDLs. The service is provided with the supplemental feature of Type C Conditioning:



SAL - Special Access Line
ST - Special Transport
SWC - Serving Wire Center
CDL - Customer Designated Location

Applicable rate elements are:

- Special Access Line (2 applicable)
- Special Transport (per airline mile between SWCs)
- Supplemental Feature of Type C Conditioning (2 applicable)

In addition, a Special Access Surcharge, as set forth in 5.6.9 following, and a Message Station Equipment Recovery Charge, as set forth in 5.6.10 following may be applicable.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

OCT 18 1991

5.1.2 Special Access Configurations (Cont'd)

(B) Multipoint Service

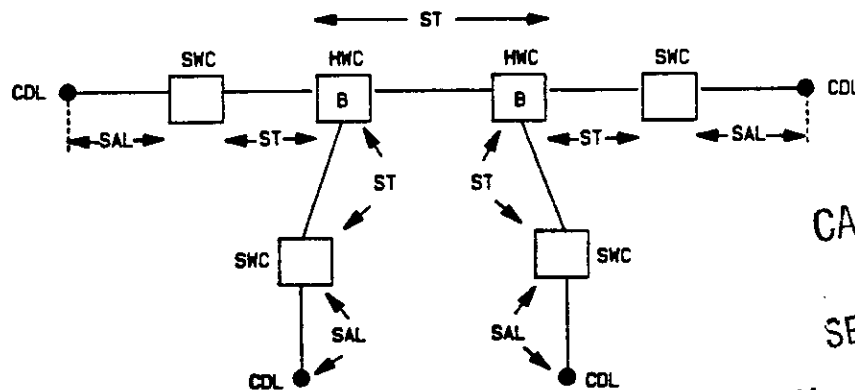
A multipoint configuration is a circuit that is provided to connect three or more CDLs through a Telephone Company Hub Wire Center.

Only Voiceband, Program Audio, Digital Data Service facilities, and Miscellaneous Services where so designated, will be provided as multipoint configurations. There is no limitation on the number of mid-links, but the use of more than three mid-links in tandem may degrade the quality of the multipoint facilities. A mid-link is defined as the Special Transport facilities between Hub Wire Centers where the circuit is bridged and/or where circuit switching devices, such as loop transfer arrangement, are located.

Multipoint service is provided in the following manner:

- (1) Special Access Line per CDL to their respective serving wire centers.
- (2) Special Transport between serving wire centers associated with the CDLs and the Hub Wire Center.
- (3) Special Transport between Hub Wire Centers.
- (4) Supplemental Features: Bridging equipment for each bridging location and other Supplemental Features when applicable.
- (5) (Reserved for Future Use)
- (6) Multiplexing Arrangements when applicable.

The following diagram depicts a multipoint service connecting four CDLs via two customer specified Hub Wire Centers:



SAL - Special Access Line
ST - Special Transport
SWC - Serving Wire Center
CDL - Customer Designated Location
HWC - Hub Wire Center
B - Bridging

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.2 Special Access Configurations (Cont'd)

(B) Multipoint Service (Cont'd)

Applicable rate elements are:

- Special Access Lines (4 applicable)
- Special Transport (5 segments, per airline between SWCs and HWCs)
- Bridging (6 applicable, one per bridge port)

In addition, the Special Access Surcharge, as set forth in 5.6.9 following, and the Message Station Equipment Recovery Charge, as set forth in 5.6.10 may be applicable.

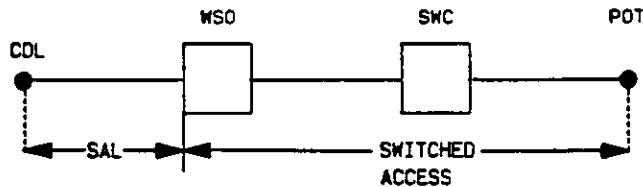
(C) WATS Circuit Service

A WATS Circuit Voice Grade Service provides a connection between a Customer Designated Location (which for purposes of this tariff includes Centrex CO switches) and a Telephone Company switching office capable of performing the necessary screening functions for WATS or 800 Service.

Applicable Rate Elements are:

- Special Access Line
- Special Transport
- Special Access Surcharge

The following diagram depicts a WATS Circuit Voice Grade Service connecting a Customer Designated Location WATS serving office.



SAL - Special Access Lines
WSO - WATS Serving Office
SWC - Serving Wire Center
POT - Point of Termination
CDL - Customer Designated Location

Applicable rate elements are:

- Special Access Line
- Special Access Surcharge
- FGC or FGD Switched Access Charge

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

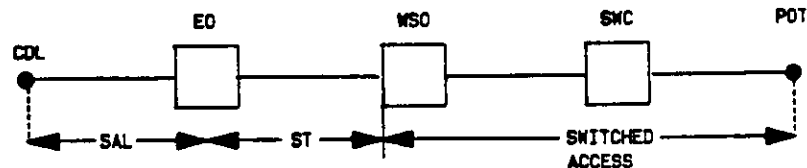
OCT 18 1991

5.1 General (Cont'd)

5.1.2 Special Access Configurations (Cont'd)

(C) WATS Circuit Service (Cont'd)

The following diagram depicts a WATS Circuit Voice Grade Service where the Customer Designated Location is not a WATS serving office.



SAL - Special Access Line
ST - Special Transport
EO - End Office
WSO - WATS Service Office
SWC - Serving Wire Center
POT - Point of Termination
CDL - Customer Designated Location

Applicable rate elements are:

- Special Access Line
- Special Transport
- Special Access Surcharge
- FGC or FGD Switched Access Charges

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

5.1.3 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are as set forth in Section 9 following.

5.1.4 Design Layout Report

The Telephone Company will provide to the customer the makeup of the Special Access provided under this tariff to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report and will include the following:

Cable gauge, length and loading.
Makeup (e.g., T-Carrier, two-wire, four-wire, etc.)
Specific pair of circuit assignment at the customer designated location.

The Design Layout Report will be provided to the customer within fourteen working days from the ASR Date. Updated reports will be reissued within fourteen working days whenever facilities provided to the customer are materially changed. Both the initial and updated Design Layout Reports will be provided to the customer at no charge.

5.1.5 Acceptance Testing

At the time of installation, the following test parameters apply:

- (A) Voiceband services, acceptance testing will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise.

When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination) balance tests are also included in acceptance testing. When performing installation and acceptance testing, the Telephone Company will test the access service within the LATA.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.1 General (Cont'd)

5.1.5 Acceptance Testing (Cont'd)

- (B) For other analog services (i.e., Program Audio, Video, Wideband Analog and Wideband Data Services) and for digital services (i.e., Digital Data Services and High Capacity Digital Services), acceptance testing will include tests for the parameters applicable to the service as set forth in Section 7000 of the GTE Technical Interface Reference Manual for each of these services.

When the customer requests the performance of additional cooperative tests which are not required to meet these specified performance parameters, charges as set forth in 6.6 (B) following will apply. All test results will be made available to the customer upon request.

If acceptance tests are not started within 15 minutes after pre-service tests have been completed and the customer has been notified by the Telephone Company, additional charges may apply, as set forth in 6.2 following, unless the delay is caused by the Telephone Company.

5.1.6 Ordering Conditions

Ordering conditions are set forth in detail in Section 3 preceding. Also included in that section, are other charges which may be associated with ordering Special Access (e.g., Service Date Change Charges, Cancellation Charges, etc.).

5.1.7 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section 7, Specialized FIA or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Special Access Lines, Special Transport (as applicable) and Supplemental Features (if any)).

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.2 Description of Special Access

There are seven generic types of Special Access offerings. They are:

- Voiceband
- Program Audio
- Videoband
- Wideband Analog
- Wideband Data
- High Capacity Digital
- Digital Data Service

CANCELLED

Each type has its own characteristics, and are subdivided by one or more of the following:

- Transmission specifications
- Bandwidth
- Speed (i.e., bit rate)
- Spectrum

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

The Special Access offerings described below are comprised of a combination of the rate elements described in 5.1.1 preceding. The following descriptions indicate the most effective use for each facility. Customer use for purposes other than those indicated is limited only to the extent that such use must not harm the network. Further, the Telephone Company does not guarantee transmission performance beyond the parameters identified in the descriptions.

The transmission performance characteristics of each Special Access offering are stated in Section 7000 of the GTE Technical Interface Reference Manual. The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that existing services with performance specifications exceeding the standards in the GTE Technical Interface Reference Manual will be maintained at the performance level specified in the manual. Where transmission performance characteristics are required other than those as stated in Section 7000 of the GTE Technical Interface Reference Manual, the Telephone Company will review, and where technically feasible, will develop rates and charges for the additional costs associated with provisioning the parameters.

The customer also has the option of ordering Voiceband and analog and digital high capacity facilities to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility, are set forth in 5.5 following. Additionally, the customer may specify supplemental features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the supplemental features available are set forth in 5.4 following.

For example, a customer may order a 3.152 Mbps facility from a CDL to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voiceband or Wideband Analog (i.e., Group level) channels or may be extended to other CDLs. Optional features may be added to either the 1.544 Mbps or the Voiceband Channels.

A customer may also order high capacity facilities from an end user's CDL to a Telephone Company Hub for the purpose of originating or terminating Special Access Lines used with a Switching Interface. High capacity to voice multiplexing is required at the Hub.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991
MISSOURI PUBLIC SERVICE COMMISSION

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

OCT 18 1991

5.2.1 Voiceband

(A) Two-Wire Voiceband Facility (USOC - XDM++, XDN++; XDV++)

These facilities are unconditioned and are capable of transmitting voice or data signals within the frequency spectrum of approximately 300 Hz to 3000 Hz. These facilities are furnished on a two-point or multipoint basis and may be terminated two-wire or four-wire at the point of termination. They permit the simultaneous transmission of information in both directions over a circuit, but it is not possible to ensure independent information transmission in both directions. Supplemental features may be added, at applicable charges, to enhance the operational capabilities of these facilities.

(B) Four-Wire Voiceband Facility (USOC - XDN++, XDV++)

These facilities are unconditioned and are capable of transmitting voice or data signals within the frequency spectrum of approximately 300 Hz to 3000 Hz. The facilities are furnished on a two-point or multipoint basis and may be terminated two-wire or four-wire at the point of termination. When terminated four-wire, they permit simultaneous independent transmission of information in both directions over a circuit. However, when terminated two-wire, simultaneous independent transmission cannot be supported. Supplemental features may be added, at applicable charges, to enhance the operational capabilities of these facilities.

(C) WATS Circuit

A WATS Circuit Voice Grade Service provides a connection between a customer's end user premises and a Telephone Company end office switch capable of performing the necessary screening functions for WATS or 800 service. A WATS Circuit is provided only for use with FGC or FGD Switched Access Service.

When a WATS Circuit is provided, the rate element which applies is Special Access Line and, when the end office is not a WATS serving office, Special Transport to extend the WATS circuit to a WATS serving office. The nonrecurring charge for Special Access Line and the Special Access Surcharge apply for each WATS Circuit installed.

WATS Circuits are arranged for either originating calling only or terminating calling only. They are provided with rotary dial or dual tone multifrequency address signaling and either loop start or ground start supervisory signaling. The choice of the type of signaling is at the option of the customer.

WATS Circuits are provided as either an effective two-wire or effective four-wire transmission path and are differentiated by line side vs. trunk side terminations. Each transmission path is provided with the transmission parameters as set forth in Section 7000 of the GTE Technical Interface Reference Manual.

WATS Circuits are available with extensions, i.e., termination of the service at different buildings in the same or different LATA. Applicable Special Access rates shall apply to such extensions.

CANCELLED
SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.2 (Reserved for Future Use)

5.2.3 Program Audio

These facilities are arranged and provided for the transmission of audio to be broadcast or which is to be used in connection with loudspeakers, wired music, closed circuit or recordings. Audio facilities are furnished for transmission in one direction. Audio facilities may be provided on a two-point or multipoint basis.

Program audio facilities are provided on either a full-time or part-time basis. The minimum periods for full-time and part-time service are set forth in 3.2.4, preceding. When a part-time program audio service is provided for 30 or more consecutive days it will be treated as a full-time service and rated accordingly. In no event will the charge for continuous part-time program audio exceed the amount that would have been charged in the same time period for full-time program audio facilities.

Listed below are the types of Program Audio facilities that are offered under this tariff.

(A) 200 to 3500 Hz (USOC - XDP1D; XDP1M)

Facilities are generally acceptable for speech quality programming and are subject to use over limited distance due to transmission factors.

(B) 100 to 5000 Hz (USOC - XDP2D; XDP2M)

Facilities are generally acceptable for music and provide good quality speech programming.

(C) 50 to 8000 Hz (USOC - XDP3D; XDP3M)

Facilities for the provision of high fidelity music transmission.

(D) 50 to 15000 Hz (USOC - XDP4D; XDP4M)

Facilities for the provision of high fidelity music transmission. ~~By~~ such facilities may be conditioned, at applicable charges, for stereo operation.

5.2.4 Videoband (USOC - XDT1D; XDT1M)

These facilities are arranged and provided for the transmission of television to be broadcast or used in connection with viewing or recording.

The facilities are furnished for two point transmission in one direction only of United States 525 line/60 field standard monochrome and National Television Systems Committee (NTSC) color television baseband video signals and the associated audio signals.

Videoband Services are provided on a full-time or part-time (temporary) basis. The minimum periods are set forth in 3.2.4 and 3.2.5 preceding. The monthly rates and nonrecurring charges for full-time Videoband Service will be developed on an Individual Case Basis. The daily rates and nonrecurring charges for temporary service are those set forth in 5.7.1 and 5.7.14 following.

A customer may request (as an option) an active, alternate temporary Videoband transmission path for use in the event that the primary service becomes inoperative. This is referred to as a "hot standby" facility. The charge for this additional service will be the nonrecurring charges set forth in 5.7.1 following, and hourly rates set forth in 5.7.14 following for Temporary Videoband Facilities. Technician Standby charges are not applicable to the "hot standby" facility.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.5 Wideband Analog (USOC - XDW++)

These facilities are two point and are furnished between CDLs or between a CDL and a Telephone Company designated Hub Wire Center where multiplexing is offered. The three types of Wideband Analog facilities are:

- (A) Group band facilities with a bandwidth from 60 kHz to 108 kHz for the transmission of a 12 circuit frequency division multiplexer (FDM) group.
- (B) Supergroup band facilities with a bandwidth from 312 kHz to 552 kHz for the transmission of a 60 circuit FDM supergroup.
- (C) Mastergroup band facilities with a bandwidth from 564 kHz to 3084 kHz for the transmission of a 600 circuit FDM mastergroup.

5.2.6 Wideband Data Service (USOC - XDL++)

These analog facilities are arranged and furnished for two-point simultaneous two-way transmission of high speed data between two CDLs. These facilities are normally utilized for the following data speeds: 19.2 kbps, 50 kbps, 56 kbps and 230.4 kbps.

5.2.7 High Capacity Digital (USOC - XDH++)

These facilities are two point and are furnished between CDLs or between a CDL and a Telephone Company designated Hub Wire Center where multiplexing is offered. High Capacity facilities may be used to provide Special Access Lines as set forth in 5.1.1(C)(2) preceding. A High Capacity to Voice multiplexing arrangement, as described in Section 5.5 following, is required at the Hub Wire Center.

- (A) DS1 facilities provide for the transmission of isochronous bipolar serial data at a rate of 1.544 Mbps. (USOC - XDH1X)
- (B) DS1C facilities provide for the transmission of isochronous bipolar serial data at a rate of 3.152 Mbps. (USOC - XDH3X)
- (C) (Reserved For Future Use)
- (D) DS3 facilities provide for the transmission of isochronous bipolar serial data at a rate of 44.736 Mbps. The Telephone Company will provide an electrical interface with the service unless otherwise specified by the customer. (USOC - XDHCX)
- (E) DS3C facilities provide for the transmission of isochronous bipolar serial data at a rate of 89.472 Mbps. The Telephone Company will provide an optical interface with this service unless the service is provided via microwave, in which case an electro-magnetic interface is provided, or unless the customer requests an electrical interface. (USOC - XDHBX)

5.2.8 Digital Data Service (USOC - XDD++)

Facilities for Digital Data Service are furnished for the simultaneous two-way transmission of synchronous data and are available at transmission speeds of: 2.4 kbps, 4.8 kbps, 9.6 kbps or 56 kbps. Digital Data facilities may be provided on a two-point or multipoint basis.

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.9 (Reserved for Future Use)

5.2.10 Miscellaneous Special Access Services

A description of each service provided under Miscellaneous Special Access Services, along with the rates is set forth in 5.8 following. Other Special Access rate elements may apply in addition to those found in 5.8.

5.3 Description of Terminating Options

Terminating Options provide a clearly delineated interface between Telephone Company and customer facilities at the point of termination at the CDL. Terminating Options facilitate the design, isolation, and testing of the Special Access. The description of each Terminating Option defines the most effective use of the Terminating Option. The technical parameters of each type of associated interface are set forth in Section 7000 of the GTE Technical Interface Reference Manual. Although a customer is not restricted from alternate applications, except where such application is harmful to the network, the Telephone Company cannot guarantee technical performance for other than the applications stated below. Terminating Options are nonchargeable.

5.3.1 (Reserved For Future Use)

5.3.2 Voice Grade

(A) Two-Wire Voice Grade, Non-Data, Without Signaling

This option provides a two-wire interface to a customer and terminates an effective two-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voice band. Customer provided voiceband signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period.

(B) Four-Wire Voice Grade, Non-Data, Without Signaling

This option provides a four-wire interface to the customer terminal equipment and terminates an effective four-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voiceband. Customer provided voice band signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period.

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.3 Description of Terminating Options (Cont'd)

OCT 18 1991

5.3.2 Voice Grade (Cont'd)

(C) Voice Grade Data Termination

This option provides a two-wire or four-wire transmission interface to a customer's private line data modem and terminates an effective four-wire facility furnished for voiceband data transmission.

(D) Two-Wire Voice Grade Station Connecting Facility Termination

This option provides a means to terminate an effective two-wire facility or an effective four-wire facility with a two-wire customer interface on a telephone, key system, PBX, ACD, or similar equipment. This option is normally used to terminate facilities that furnish foreign central office service, the station end of PBX off premises service, or private switched service network access lines. The option provides both the transmission and loop signaling functions normally associated with these services. The option is also used to terminate facilities arranged with automatic ringdown signaling. This option provides the loop and ringdown signaling with the facility.

(E) Four-Wire Voice Grade Station Connecting Facility Termination

A terminating option similar to (D) preceding used to terminate effective four-wire foreign central office service. The option provides a four-wire transmission interface to the customer terminal equipment and the loop signaling function normally associated with these services. This option provides the loop and ringdown signaling with the facility.

(F) Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension

Terminating options are available depending on the signaling range of the PBX (or similar system) as defined in Part 68 of the FCC Rules and Regulations. Type 1 is an option requiring range extension equipment at the CDL. Type 2 is an option with no range extension equipment at the CDL. If needed, the loop signaling range equipment for Type 1 must be specifically specified, see Section 5.4.4 following for available arrangements.

(G) Dial Repeating Tie Trunk Termination

Two network terminating options are provided for terminating effective four-wire transmission facilities used to furnish dial repeating tie trunk services. These options are described in terms of the interface they provide to a PBX (or similar system).

- (1) A Type 1 tie line termination provides the customer with a two-wire transmission interface and includes either two-wire or four-wire E&M type signaling. Transmission and signaling interface options available are described in Part 68 of the FCC Rules and Regulations. This option provides the E&M type signaling with the facility.

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.3 Description of Terminating Options (Cont'd)

5.3.2 Voice Grade (Cont'd)

(G) Dial Repeating Tie Trunk Termination (Cont'd)

- (2) A Type III tie line termination provides the customer with a four-wire transmission interface and includes either two-wire or four-wire E&M type signaling. Transmission and signaling options available are described in Part 68 of the FCC Rules and Regulations. This option provides the E&M signaling with the facility.

5.3.3 Program Audio

(A) 200 to 3500 Hz

Provides standard program audio interface levels and impedance matching to two-wire network facilities.

(B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz

Provides standard program audio interface levels, circuit equalization and impedance matching to two-wire network facilities.

5.3.4 Videoband

Provides a Videoband Special Access Line interface for use in providing the one way transmission of video signals.

Standard Videoband service is provided via one signal (combined video and audio). This signal is in the 30 Hz to 6.6 MHz frequency range. It includes a one-way duplexed transmission of standard 525 lines/60 fields monochrome or NTSC color video signal, and one or two associated 15 KHz audio signals.

As an option, the customer may select to receive Videoband service via two or three signals (one video and one or two audio). Under this option, the video signal received will be in the 30 Hz to 4.5 MHz frequency range and the one or two audio signals will be in the 50 Hz to 15000 Hz frequency range.

5.3.5 Wideband Data Service

Provides a Wideband Data Service Special Access interface for use in providing two-way transmission of sequential synchronous or nonsynchronous data at rates of 19.2, 50 or 230.4 kbps; or sequential synchronous bipolar data signals at a rate of 56 kbps over four-wire facilities.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COM. 1.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.3 Description of Terminating Options (Cont'd)

5.3.6 High Capacity Digital

(A) High Capacity Digital DS1

Provides a High Capacity Digital DS1 Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 1.544 Mbps.

(B) High Capacity Digital DS1C

Provides a High Capacity Digital DS1C Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 3.152 Mbps.

(C) (Reserved for Future Use)

(D) High Capacity Digital DS3

Provides a High Capacity Digital DS3 Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 44.736 Mbps. The Telephone Company will provide an electrical interface with the service unless otherwise specified by the customer.

(E) High Capacity Digital DS3C

Provides a High Capacity Digital DS3C Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 89.472 Mbps. The Telephone Company will provide an optical interface with this service unless the service is provided via microwave, in which case, an electromagnetic interface is provided, or unless the customer requests an electrical interface.

5.3.7 Digital Data Service (DDS)

Provides DDS Special Access interface for use in providing simultaneous two-way transmission of sequential bipolar data signals at transmission speeds of 2.4 kbps, 4.8 kbps, 9.6 kbps or 56 kbps over four-wire facilities.

5.4 Description of Supplemental Features

Supplemental Features are items which can be added to a Special Access service to provide enhanced capabilities or improve its utility. References to specific uses or Special Access types indicate the most effective use for each Supplemental Feature. Customer use for other purposes or with other Special Access types is limited only to the extent that such use must not harm the network. Further, the Telephone Company does not guarantee functional operation of Supplemental Features for these alternate applications.

Listed below are the Supplemental Features that are offered under this tariff.

5.4.1 Bridging

Bridging is the function of connecting three or more CDLs in a multipoint arrangement. Listed below are those bridging services offered under this tariff.

(A) MultiPoint Data Bridging (USOC - B5NDJ)

This feature provides the capability to derive a multipoint data circuit from a single facility and is normally provided on Voiceband facilities provided for transmission of data signals. This function is provided on a per port basis. Pooled multipoint data circuits are a typical application of this feature.

CANCELLED
SEP 15 1994
BY 93-1
Public Service Commissioner
MISSOURI

OCT 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

11-0-1000

OCT 18 1991

MISSOURI PUBLIC SERVICE COMMISSION

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.1 Bridging (Cont'd)

(B) Voice Conference Bridging (USOC - B5NVJ)

Bridging arrangement to connect multiple Voiceband facilities in order that a voice frequency input signal from any location will be reproduced at the output of all other circuit locations. This function is provided on a per port basis.

(C) Alarm Distribution Bridging (USOC - BCNTA)

Provides polling type bridging capabilities, band splitting filters and conversion of four-wire common terminations up to a capacity of 40 two-wire terminations. This function is offered as two tariff elements. The first element provides all shelving and common equipment for a capacity of 40 two-wire terminations. The second element provides a two-wire port. One common equipment rate element will apply to accommodate up to 40 two-wire terminations. One two-wire port charge will apply to each two-wire Special Access Line terminated in the bridge.

(D) Program Audio Bridging (USOC - BCNPT)

An arrangement to provide multiple channel outputs from a single Program Audio or Voiceband facility. This arrangement is provided and rated on a per port basis.

(E) Dataphone Select-A-Station Bridging (USOC - BCNSP)

Provides for the connection of a master station location to a number of remote stations. The capacity of this bridging arrangement will vary from a minimum of 21 stations to a maximum of 84 stations dependent upon the mixture of four-wire and two-wire ports equipped. This arrangement is provided per AT&T Technical Reference Publication 41014. Charges consist of a rate for either common equipment- addressable or common equipment-sequential, plus a rate for each four-wire port connected or for each two-wire port connected. Dataphone Select-A-Station Bridging is an obsolete service offering and is limited to those circuits so equipped that were in service as of June 9, 1988.

(F) DDS Bridging (USOC - BCNDA)

Provides for a multi-junction unit (MJU) arrangement to bridge 2.4 kbps, 4.8 kbps, 9.6 kbps, or 56 kbps DDS facilities. Different speeds cannot be mixed on the same bridge. This function is provided on a per port basis.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC-19-1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.2 Conditioning Arrangements - Data

Data conditioning, when utilized in conjunction with effective four-wire Voiceband transmission facilities, improves the characteristics of these facilities. These improved characteristics are not represented to apply to the entire end to end facility of the customer, but only to that portion of the facility provided by the Telephone Company.

There are three types of data conditioning: Type C, Type C-Improved and Type DA. Type C and Type C-Improved conditioning control attenuation distortion and envelope delay distortion. Type DA controls the signal to C-notched noise ratio and intermodulation distortion. Type C and Type DA conditioning may be combined on the same circuit. Type C-Improved and Type DA conditioning may be combined on the same circuit.

Data conditioning is charged for on a per Special Access line basis. The parameters listed for each type of data conditioning apply from two or more CDLs located within the Telephone Company serving area. Conditioning parameters apply to each end of a two-point circuit. For multipoint circuits, the conditioning parameters apply from any CDL to either the point of interface at another CDL or the first Telephone Company bridging point depending on the circuit configuration. These parameters are not applicable to High Capacity or Wideband Analog points of interface, because there is no voice frequency test access point. In these instances the data conditioning parameters apply to the last telephone company voice frequency test access point before the High Capacity or Wideband Analog point of interface.

(A) Type C (USOC - X1CPT)

Type C conditioning of Voiceband facilities provides a facility with the following transmission parameters enhanced to meet the values specified for Type C conditioning in Section 7000 of the GTE Technical Interface Reference Manual in addition to the standard parameters for Voiceband circuits.

- (1) Attenuation distortion with reference to 1004 Hz.
- (2) Envelope delay distortion.

(B) Type C-Improved

Type C-Improved conditioning of Voiceband facilities provides the following transmission parameters enhanced to meet the values specified for Type C conditioning in Section 7000 of the GTE Technical Interface Reference Manual in addition to the standard parameters for Voiceband circuits.

- (1) Improved attenuation distortion with reference to 1004 Hz. (USOC - UHW)
- (2) Improved envelope delay distortion. (USOC - UHY)

The customer may choose to order Improved Attenuation Distortion or Improved Envelope Delay Distortion or both (USOC - XCECM) configurations. The rates specified for Type C-Improved conditioning, Section 5.7.5(B), will apply regardless of the configuration specified.

SEP 15 1994

93-1

BY Service Commission

Public Utility

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.2 Conditioning Arrangements - Data (Cont'd)

(C) Type DA (USOC - XDCPT)

Type DA conditioning of Voiceband facilities provides a facility with the following transmission parameter enhanced to meet the values specified for Type DA conditioning in Section 7000 of the GTE Technical Interface Reference Manual in addition to the standard parameters for voiceband circuits.

- (1) Signal to C-notched noise ratio.
- (2) Nonlinear signal to second order distortion.
- (3) Nonlinear signal to third order distortion.

5.4.3 Conditioning - Program Audio

(A) Stereo Conditioning (USOC - XSC)

Provides the option of two radio program facilities which are identical in all transmission characteristics. Two Program Audio facilities are provided to provide this Supplemental Feature. This feature is normally used only with Program Audio 50 to 15000 Hz facilities. Stereo Conditioning is charged on a per occurrence basis.

(B) Zero Loss (USOC - XZB)

Conditioning of Program Audio facilities to provide zero loss at 1000 Hz test frequency. Zero Loss is charged on a per Special Access Line basis.

5.4.4 Signaling Arrangements (USOC - OS+; XSSLR)

Signaling arrangements, when furnished with Voiceband transmission facilities, enable the facilities to accommodate standard telecommunications signaling protocols. Signaling arrangements provide for the conversion of one signaling method to another signaling method and/or extension of a signaling method at customer and Telephone Company interfaces and enables the transmission facilities to accommodate signaling transmission. Signaling arrangements are available with Voiceband transmission facilities to enable transmission of requested signaling formats. The third and fourth protocol characters of the Network Channel Interface (NCI) and Secondary Network Channel Interface (SEC NCI) codes as indicated on the customer's order, reflect signaling activity. Typical protocol characters contained in the NCI or SEC NCI codes that designate signaling arrangements are: AB, AC, DS, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, NO, RV and SF.

The customer identified NCI and SEC NCI codes will be considered the customer's request for signaling. The Telephone Company will endeavor to provide the specific signaling protocols requested by the customer. In those cases where facilities and equipment are not available to meet the customer's specific requests, the Telephone Company will provide the customer acceptable alternate protocols. Sections 3300, 6000 and 7000 of the GTE Technical Interface Reference Manual provide detailed technical descriptions of the signaling protocols normally available with each service offering. To properly provision SF signaling, when associated signaling code, is DS (PCM), additional information of SF requirements (loop signaling type DX/E&M or ringdown) must accompany the customer's order.

Signaling arrangement charges apply whenever interfaces at the customer premises or at the customer's Telephone Company serving wire center require a signaling arrangement other than those provided with the Terminating Options in 5.3.2 preceding. Signaling Arrangements will be charged on a per SAL basis. Specifically, a signaling charge applies if the signaling protocol characters in the NCI and the SEC NCI fields are different and include one of the following codes: RV, EX, SF, DX, DY, DS, AB.

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.4 Description of Supplemental Features (Cont'd)

5.4.4 Signaling Arrangements (Cont'd)

For the above conditions, one additional signaling charge applies for each additional leg of multipoint circuit. When a Multiplexing Arrangement is ordered that converts a single higher capacity or bandwidth circuit into several lower Voiceband circuits, the Voiceband Signaling Arrangements are provided as part of the Multiplexing Arrangement, and no additional Signaling Arrangement charges will apply.

A signaling charge applies in addition to any other applicable signaling charge when loop range extension equipment is required. The Telephone Company will obtain customer approval for signaling range extension equipment.

Listed below are the Signaling Arrangements offered under this tariff:

- (A) Loop Signaling Range Extension - An arrangement to extend the metallic resistance limitations of loop type signaling. (USOC - OSA)
- (B) Conversion of Loop or E&M Signaling to SF - An arrangement to convert loop or E&M signaling to the single frequency signaling format. (USOC - OSB)
- (C) E&M to DX Signaling Conversion - Conversion of E&M signaling to the DX signaling format. (USOC - OSC)
- (D) E&M to Loop Signaling Conversion - Conversion of E&M signaling format to the loop type signaling. (USOC - OSD)
- (E) Loop or E&M to PCM Signaling - Conversion of loop or E&M signaling to the digital (PCM) signaling format. (USOC - OSN)
- (F) Automatic Ringdown Signaling (ARD) - A signaling arrangement on a two-point Special Access which converts loop seizure at one end of the facility into ringing signal at the opposite end. (USOC - XSSLR)

5.4.5 Echo Control

(A) Echo Suppression (USOC - OE1)

An arrangement provided at the customer's request to attenuate reflected speech energy on a four-wire facility. This conditioning is generally required on circuits with long propagation delay. Echo suppression is charged on a per Special Access circuit basis. Echo suppression is an obsolete service offering and is applicable only to those circuits equipped with echo suppression prior to January 1, 1987. Any service rearrangements or order activity on the circuits equipped with echo suppression may require a change to echo canceller as described in 5.4.5(B) following.

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI
FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.4 Description of Supplemental Features (Cont'd)

MO. PUBLIC SERVICE COMMISSION

5.4.5 Echo Control (Cont'd)

(B) Echo Cancellor (USOC - ORJ)

An arrangement provided at the customer's request to cancel reflected speech energy on a four-wire facility. This conditioning is generally required on circuits with long propagation delay. Echo canceller is charged on a per Special Access circuit basis.

5.4.6 Improved Return Loss (USOC - IRL)

Improved Return Loss provides for increased echo return and singing return parameters of an effective two-wire channel. This optional feature is available with certain Voiceband services at a two-wire point of termination when the transmission interface is four-wire at one CDL and two-wire at the other CDL. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire point of termination.

Improved Return Loss rates and charges will apply on a per Special Access Line basis at the rates specified in 5.7.5 following. Technical parameters and the applicable Voiceband services are specified in Section 7000 of the GTE Technical Interface Reference Manual.

5.4.7 Voiceband Facility Switching Arrangement (USOC - UST)

An arrangement to provide switching between two Voiceband Special Access Services. This arrangement may require a Voiceband control circuit to control the switching arrangement at an additional charge.

5.4.8 Automatic Protection Switch (USOC - APP)

Consists of special switching equipment placed at both ends of a duplicate DS1 facility (i.e., DS1, High Capacity Circuit) for automatic switching to the duplicate (standby) facility in the event the active facility is inoperative.

Duplicate facilities may terminate at a serving wire center, a CDL or both. The option provided under this tariff only includes the APS(s) located at a serving wire center(s). When the duplicate facility terminates at a CDL, the customer will be responsible for providing the associated APS and ensuring it is compatible with the Telephone Company provided switch if appropriate.

The duplicate facilities are not a part of this supplemental feature.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.4 Description of Supplemental Features (Cont'd)

MISSOURI PUBLIC SERVICE COMMISSION

5.4.9 Improved Termination Option (USOC - X4T)

Improved Termination provides for a fixed 600 ohm impedance, an increased range of transmission levels, and simplex reversal (when applicable) on an effective four-wire channel. This optional feature is available with most Voiceband services with a four-wire point of termination. Telephone Company equipment is required at the customer's premises where this option is ordered.

The Improved Termination option will be ordered and rates and charges, as set forth in 5.7.5 following, will apply on a per SAL basis. Technical parameters and the applicable Voiceband services are specified in Section 7000 of the GTE Technical Interface Reference Manual.

5.4.10 Improved Equal Level Echo Path Loss Option - ELEPL-2 (USOC - ORP)

This option provides improved echo control parameters for an effective two-wire channel at a four-wire point of termination. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire point of termination.

The term "Equal Level Echo Path Loss" (ELEPL) represents the measure of Echo Path Loss (EPL) at a four-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP), i.e., $ELEPL = EPL - TLP(\text{send}) + TLP(\text{receive})$.

Improved ELEPL rates and charges will apply on a per SAL basis at the rates set forth in 5.7.5 following. Technical parameters are specified in Section 7000 of the GTE Technical Interface Reference Manual.

5.4.11 Digital Data Service Secondary Channel (USOC - SCA24; SCA48; SCA96; SCA56)

This feature is offered on an optional basis to customers of Digital Data Service. It is a separate, slower speed digital channel that operates in parallel with the companion Digital Data Service primary channel. The secondary channel allows for remote control and testing of the network and peripheral devices without taking the network out of service and without lowering the speed of the primary Digital Data Service channel.

Rates and charges as set forth in 5.7.15(B) will apply on a per Digital Data Service SAL basis (each end of a two-point circuit and all ends of a multi-point circuit).

The provisioning of this option to existing Digital Data Service requires the discontinuance of the existing Digital Data Service and the establishment of new Digital Data Service for both ends of a two-point circuit and all ends of a multi-point circuit. The Initial Ordering Charge plus the Service Installation Charge, as specified in 5.6.1(D) will apply. These charges are in addition to the nonrecurring charges associated with the installation of Digital Data Service.

This feature is available for all speeds of Digital Data Service however, due to technical limitations, cannot operate and therefore, is not available on 56 Kbps digital data service that requires the installation of loop repeater equipment.

CANCELLED

SEP 15 1994
93-1
BY _____
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.5 Description of Multiplexing Arrangements

Multiplexing Arrangements provide the function to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Cascading multiplexing occurs when a high capacity analog or digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a DS1C may be de-multiplexed to two DS1 facilities and then the DS1 facilities may be further de-multiplexed to 24 Voiceband channels.

When cascading multiplexing is performed in the same or different Hub Wire Center, a charge for the additional multiplexing unit will also apply. When cascading multiplexing is performed at a different Hub Wire Center, Special Transport will also apply between the involved Hub Wire Centers.

Listed below are the multiplexing arrangements offered under this tariff.

(A) (Reserved For Future Use)

(B) Group to Voice (USOC - MQV++)

An arrangement that multiplexes twelve voice grade circuits to a single wideband analog group band circuit, or multiplexes a single wideband analog group band circuit to twelve voice grade circuits.

(C) Supergroup to Group (USOC - MQS++)

An arrangement that multiplexes five wideband analog group band circuits to a single wideband analog supergroup band circuit, or multiplexes a single wideband analog supergroup band circuit to five wideband analog group band circuits.

(D) Mastergroup to Supergroup (USOC - MQ9++)

An arrangement that multiplexes ten wideband analog supergroup band circuits to a single wideband analog mastergroup band circuit, or multiplexes a single wideband analog mastergroup band circuit to ten wideband analog supergroup band circuits.

(E) DS1 to Voice (USOC - MQ1)

An arrangement that multiplexes twenty-four voice grade circuits to a single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to twenty-four voice grade circuits. If this DS1 terminates in a DDS hub, a channel(s) of the DS1 can be used to provide DDS; however, DDS service stops at the DS1 interface. Multiple channels may be required to provide individual Program Audio Channels.

Up to 16 channels of this DS1 can be used for Direct Digital Service (DDS-like service) with the assurance that circuit performance parameters will be met. If more than 16 channels are used for DDS-like service, the performance parameters for the DS1 and all circuits riding the DS1 will not be guaranteed.

(F) DS1C to Voice (USOC - MQH++)

An arrangement that multiplexes forty-eight voice grade circuits to a single DS1C digital circuit at a rate of 3.152 Mbps, or multiplexes a single DS1C digital circuit at a rate of 3.152 Mbps to forty-eight voice grade circuits.

SEP 15 1994
93-1

BY Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.5 Description of Multiplexing Arrangements (Cont'd)

OCT 18 1991

(G) DS1C to DS1 (USOC - MXH++)

An arrangement that multiplexes two DS1 digital circuits to a single DS1C digital circuit at a rate of 3.152 Mbps, or multiplexes a single DS1C digital circuit at a rate of 3.152 Mbps to two DS1 digital circuits.

(H) (Reserved for Future Use)

(I) DS3 to DS1 (USOC - MXB++)

An arrangement that multiplexes twenty-eight DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mbps, or multiplexes a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 digital circuits.

(J) DS3C to DS1 (USOC - MQT++)

An arrangement that multiplexes fifty-six DS1 digital circuits to a single DS3C digital circuit at a rate of 89.472 Mbps, or multiplexes a single DS3C digital circuit at a rate of 89.472 Mbps to fifty-six DS1 digital circuits.

(K) Group to DS1 (USOC - MQG++)

An arrangement that multiplexes two wideband analog groupband circuits to a single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to two wideband analog groupband circuits.

(L) Digital Data Carrier Multiplexer (USOC - QMU)

An arrangement that multiplexes a single DS1 1.544 Mbps digital circuit to twenty-three DS0 digital ports for connection to either a subrate data multiplexer as described in 5.5(M) following or 56 Kbps digital circuits.

(M) Digital Data Subrate Multiplexer (USOC - QSU24; QSU48; QSU96)

Used with cascading multiplexing, the Digital Data Subrate Multiplexer is an arrangement that multiplexes the following quantities of subrate digital data circuits into a single DS0 digital port: 1) twenty 2.4 Kbps, 2) ten 4.8 Kbps or 3) five 9.6 Kbps. In turn, the DS0 digital port is then multiplexed to a single DS1 digital circuit using the Digital Data Carrier Multiplexer described in 5.5(L) preceding.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI
FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations

This section contains specific regulations governing the rates and charges that apply for Special Access Service.

5.6.1 Types of Rates and Charges

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

(A) Monthly Rates

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

(B) Daily Rates

Daily rates are recurring charges that apply to each 24 hour period or fraction thereof that a part-time Program Audio Special Access Service is provided. This 24 hour period is not limited to a calendar day. When part-time Program Audio service is provided for 30 or more consecutive days it will be treated as a full-time service and monthly rates will apply. In no event will the charges for continuous part-time Program Audio service exceed the amount that would be charged in the same time period for full-time service.

(C) (Reserved For Future Use)

(D) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are those listed below.

(1) (Reserved For Future Use)

(2) Service Installation Charge (USOC - Reference SAL)

The Service Installation Charge is associated with the work performed by the Telephone Company in connection with the physical installation activities involving central office and/or outside plant facilities. This charge applies on a per SAL basis for the installation of service, and for additional terminations to existing service.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd)

(3) Design Change Charge (USOC - H28)

The customer may request a design change to the service ordered. A design change is any change to a pending ASR for Special Access Service which requires engineering review. Design changes include such things as the addition or deletion of supplemental features or changes in the terminating options. Design changes do not include a change of IC CDL or end user premises when its serving wire center changes or Special Access service type (e.g., 2-wire to 4-wire Voiceband or Voiceband to Program Audio, etc.). Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR. The cancellation charges apply as set forth in 3.2.6 preceding.

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and specify if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge, as set forth in 5.7.1 following, will apply on a per ASR per occurrence basis, for each ASR requiring a design change.

If a change of service date is required, the Service Date Change Charge as set forth in Section 3 preceding will also apply.

(4) Installation of Supplemental Features and Multiplexing Arrangements

Nonrecurring charges apply for the installation of supplemental features and multiplexing arrangements available with Special Access service. The charge applies whether the feature or multiplexing arrangement is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

(5) (Reserved For Future Use)

(6) (Reserved For Future Use)

(7) (Reserved For Future Use)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 17.

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd)

(8) Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth following, or involve an actual physical change to the service. Changes to pending orders are set forth in 3.2.2 preceding.

Changes in the type of service will be treated as a discontinuance of the service and an installation of a new service.

Changes in the physical location of the point of termination are treated as moves which are described and charged for as set forth in 5.6.4 following.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Special Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number,
- Change of agency authorization, and
- Change in jurisdiction involving no physical changes to the service.

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd)

(8) Service Rearrangements (Cont'd)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of another termination to an existing multipoint service, the Service Installation charge for each location added will apply.
- If the change involves the addition of supplemental feature or multiplexing arrangement, the installation charge associated with the supplemental feature or arrangement will apply.
- If the change involves changing the type network interface only, with no change in facility, the Service Installation charge for each location changed, will apply.
- If the change involves changing a two-wire service to a four-wire service or vice versa, the Service Installation charge for each location changed will apply.
- If the change involves the retermination of an existing circuit within the wire center only, in association with the installation of high capacity facilities and/or multiplexing arrangements, the Service Installation charge will apply.
- If the change involves the retermination of an existing circuit within a wire center and a change in the facilities involved (i.e., reroute), in association with the installation of high capacity facilities and/or multiplexing arrangements, the Service Installation charge for the location involved will apply.

5.6.2 Minimum Periods

Special Access is provided for a specified minimum period. Minimum periods and minimum period charges are described in Section 3 preceding.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

5. SPECIAL ACCESS (Cont'd)

OCT 18 1991

5.6 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COMMISSION

5.6.3 Mileage Measurement

The mileage to be used to determine the monthly rate for the Special Transport is calculated on the airline distance between the serving wire centers involved (i.e., CDL serving wire center or Hub Wire Center or WATS Serving Office). Where the calculated miles include a fraction, the value is always rounded up to the next full mile. Where the calculated value is zero, no Special Transport mileage is charged.

When there is a Hub Wire Center involved, the Special Transport mileage will be measured from the Hub Wire Center to the serving wire centers of each of the CDLs connected to the hubbed facilities. Mileage is computed for each section and rates are applied accordingly. However, when a Special Access facility is routed through a Hub Wire Center for purposes other than customer specified such as bridging or multiplexing (e.g. the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the wire centers serving the CDLs.

The rates for the mileage are applied per airline mile. The serving wire center V&H coordinates and the method of calculation are specified in the appropriate Exchange Carrier Association (ECA) Tariff filed with the FCC*.

5.6.4 Moves

A move involves a change in the physical location of the point of termination of Special Access. The charge for the move depends on whether the move is within the same CDL or to a different CDL.

(A) Same CDL

When the move is to a new point within the same CDL (same address and/or same building), the charge for the move will be one half the appropriate installation charge for the service termination affected. There will be no change in the minimum period requirements.

(B) Different CDL

When the move is to a different CDL (different address and different building), except as specified below, it will be treated as a disconnect and an installation of service. The appropriate installation charge for the service termination(s) affected will apply. A new minimum period will be established for the installed Special Access Service. The customer will remain responsible for all minimum period charges associated with the disconnected Special Access Service.

A move normally involves an interruption of Special Access for the period required to complete the move. No credit allowance will be granted for that period.

A customer may request that Special Access not be interrupted during a move. To comply with that request, it may be necessary to install a duplicate Special Access, and subsequently discontinue the existing Special Access. Charges, monthly and nonrecurring, will apply for the duplicate Special Access. A new minimum period will be established for the duplicate portion of the Special Access, depending on which end of the Special Access is moved. The customer will remain responsible for all minimum period charges associated with the corresponding portion of the disconnected Special Access.

5.6.5 (Reserved for Future Use)

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

* For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA DataBase.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.6 Hub Wire Centers

A Hub Wire Center is a Telephone Company designated serving wire center at which bridging or multiplexing arrangements are provided. Bridging is used to connect three or more CDLs in a multipoint arrangement. The multiplexing arrangements channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

Although Hub Wire Centers are defined as serving wire centers at which bridging or multiplexing arrangements are performed, they are not limited to providing these functions and may provide any other types of Special Access services offered in this tariff. For example, the Telephone Company will designate certain Hub Wire Centers for Program Audio service offerings.

The Telephone Company will designate the Hub Wire Center locations. Different locations may be designated as Hub Wire Centers for different functions, such as bridging or multiplexing arrangements, for different facility capacities (e.g., multiplexing from digital to digital may occur at one wire center while multiplexing from digital to analog may occur at a different wire center). The location of Hub Wire Centers and the types of hubbing functions offered at that location are identified in the appropriate Exchange Carrier Association (ECA) Tariff filed with the FCC*.

Some of the types of multiplexing provided include the following:

- from higher to lower bit rate,
- from higher to lower bandwidth,
- from digital to voice grade service.

The transmission performance for the end to end Special Access provided from CDLs will be that of the lower capacity or bit rate. For example, when a DS1 Special Access is multiplexed to voice frequency circuits, the transmission performance will be Voiceband, not High Capacity.

The Telephone Company will commence billing the monthly rate for the Special Access Line and Special Transport for the High Capacity facility to the Hub Wire Center as of the service date, even though individual services utilizing those facilities may not be installed until a later date. If the customer has designated the type of multiplexing to be provided with the High Capacity facility, the nonrecurring charge for the Multiplexing Arrangement will be billed to the same customer at that same time, and the billing for the monthly rate will begin.

Individual Special Access rates (by Special Access type) will apply for the Special Access Line and additional Special Transport facilities (if required) for each channelized Special Access. These will be billed to the customer specified on the ASR as each individual Special Access is installed. The appropriate application of rate elements is specified in 5.6.7(B). Shared use of a digital high capacity facility is provided for in 5.6.7(A).

A customer may order full-time and/or part-time Program Audio Services between two CDLs, or between a CDL and a Hub Wire Center, and will be billed accordingly at the rates set forth in Sections 5.7.6, 5.7.7, 5.7.8 and 5.7.9 following.

* For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA DataBase.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.6 Hub Wire Centers (Cont'd)

At the request of the customer, the full-time and/or part-time services provided to a Hub Wire Center may be connected together in the following configurations: full-time to full-time, full-time to part-time, or part-time to part-time.

The rates that apply for Program Audio Services between each CDL and the Hub Wire Center are Special Transport, if applicable, and Special Access Line. In addition, rates for Supplemental Features and Inside Wiring may be applicable.

5.6.7 Shared Use Analog and Digital High Capacity Services

- (A) Shared use occurs when Special Access Service and Switched Access Service are provided over the same digital high capacity facility through a common interface. Shared use refers to the service arrangement where the customer orders a digital high capacity facility between a CDL and the Hub Wire Center where the Telephone Company performs multiplexing functions and the customer then orders the derived channels as Special and Switched Access services.

The shared use facility will be ordered, provided and rated as Special Access Service (IE, Special Access Line, Special Transport, as appropriate, and Multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate High Capacity Special Access Line. When the customer orders derived channels as Switched or Special, the nonrecurring charges applicable to those individual services will be assessed. The rate elements associated with the high capacity facility and multiplexer will be billed to one customer. The rate elements associated with each individual channel may be billed to a different customer.

Rating as Special Access will continue until such time as a portion of the available capacity for providing Special Access Service is used to provide Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access Line and Multiplexer rates will be reduced accordingly (IE, 1/24th for a DSL Service). Switched Access Minimum Capacity Requirements as set forth in 3.5 preceding will not apply. The customer must submit an ASR for each individual Switched or Special Access Service utilizing the shared use facility and specify the channel assignment (CFA) for each service. The customer for the individual Switched Access and Access Services may be different.

- (B) Switched Access Service rates and charges as set forth in Section 4 preceding will apply for each derived channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the hub, High Capacity Special Access rates will apply for the facility to the hub as set forth preceding and individual service rates will apply from the hub to the terminating customer designated location. The rates that will apply to the portion from the hub to the terminating customer designated location will be dependent on the specific type of Special Access Service that is provided (IE, Voice Grade). The applicable rates will include a Special Access Line and Special Transport, if applicable. Rates for optional features and functions, if any, associated with the service will also apply.

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.8 (Reserved For Future Use

5.6.9 Special Access Surcharge (USOC - S25)

Pending the development of techniques to accurately measure usage of local facilities which are interconnected by users by means of interstate or foreign telecommunications, a surcharge of \$25.00 per service per month will be assessed to a two point Special Access Service, and to each additional Special Access Line when the service is configured as multipoint. The Special Access Surcharge will also be assessed upon Wideband Analog and High Capacity Digital Services on a voice equivalent basis. The voice equivalency for these type services is as follows:

- High Capacity DS1 equates to 24 Voiceband Facilities
- High Capacity DS1C equates to 48 Voiceband Facilities
- High Capacity DS3 equates to 672 Voiceband Facilities
- High Capacity DS3C equates to 1344 Voiceband Facilities
- Wideband Group equates to 12 Voiceband Facilities
- Wideband Supergroup equates to 60 Voiceband Facilities
- Wideband Mastergroup equates to 600 Voiceband Facilities

The Special Access Service will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the termination is one of the following: (USOC - S25EX)

- (1) The open end termination (dial tone end) of a Foreign Central Office Line, Common Control Switching Arrangement (or equivalent) or Off Network Access Line (ONAL).
- (2) Any termination of an analog circuit used for radio or television program transmission.
- (3) Any termination of a line used for telex service.
- (4) Any termination of a line by nature of its operating characteristics and nature of connection could not make use of common lines.
- (5) Any line termination, other than (1) through (4) preceding, which is subject to the following charges: (a) Carrier Common Line, (b) End Office Switching, and (c) Switched Transport.
- (6) A termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the Special Access Service to the local network. If the PBX or other device has been configured either through software programming or physical restrictions not to access the local network, then the customer may file the surcharge exemption for the Special Access Service terminating on this equipment.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

MAY 20 1994

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

MISSOURI
Public Service Commission

5.6.9 Special Access Surcharge (Cont'd)

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the customer must report the intended use of all services when placing ASRs for Special Access Service. In addition, when ordering High Capacity Analog or Digital services, the customer must report the use for each voice equivalent circuit of the high capacity service. When any circuit is reported wholly used in any manner described in (1) through (6) preceding, the surcharge will not apply. If the intended use is not reported, the surcharge will apply.

If, at any time after the installation of a service which is subject to the surcharge, the customer reports that the service is being used consistently with any exception listed above, the Telephone Company will credit the customer for the surcharge. Credit will not be given beyond ninety (90) days of the receipt date of the certification for exemption.

5.6.10 Message Station Equipment Recovery Charge (USOC - UTM)

Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment which is assigned to Special Access Service.

The Message Station Equipment Recovery Charge is assessed on those equivalent lines subject to the Special Access Surcharge as set forth in 5.6.9 preceding. The rate for the Message Station Equipment Recovery Charge is set forth in Section 5.7.2 following.

5.6.11 (Reserved For Future Use)

5.6.12 (Reserved For Future Use)

5.6.13 WATS Circuit

When a WATS Circuit is provided in conjunction with Feature Group C or Feature Group D Switched Access Service, the Special Access Line Charge for Voice Grade Services applies to each WATS Circuit. In addition, when the end user's end office is not a WATS serving office, the Special Transport charge for Voice Grade Service applies to extend the WATS Circuit to a WATS Circuit to a WATS serving office. The nonrecurring charge for the Special Access Line and the Special Access Surcharge shall apply to each WATS Circuit installed.

5.6.14 (Reserved for Future Use)

5.6.15 (Reserved for Future Use)

CANCELLED

(T)

(T)

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI
FILED

JUN 20 1994

MISSOURI
Public Service Commission

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

MO. PUB. SERVICE COMMISSION

5.6 Rate Regulations (Cont'd)

5.6.9 Special Access Surcharge (Cont'd)

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the customer must report the intended use of all services when placing ASRs for Special Access Service. In addition, when ordering High Capacity Analog or Digital services, the customer must report the use for each voice equivalent circuit of the high capacity service. When any circuit is reported wholly used in any manner described in (1) through (6) preceding, the surcharge will not apply. If the intended use is not reported, the surcharge will apply.

If, at any time after the installation of a service which is subject to the surcharge, the customer reports that the service is being used consistently with any exception listed above, the Telephone Company will credit the customer for the surcharge. Credit will not be given beyond ninety (90) days of the receipt date of the certification for exemption.

5.6.10 Message Station Equipment Recovery Charge (USOC - UTM)

Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment which is assigned to Special Access Service.

The Message Station Equipment Recovery Charge is assessed on those equivalent lines subject to the Special Access Surcharge as set forth in 5.6.9 preceding. The rate for the Message Station Equipment Recovery Charge is set forth in Section 5.7.2 following.

5.6.11 (Reserved For Future Use)

5.6.12 (Reserved For Future Use)

5.6.13 WATS Circuit

When a WATS Circuit is provided in conjunction with Feature Group C or Feature Group D Switched Access Service, the Special Access Line Charge for Voice Grade Services applies to each WATS Circuit. In addition, when the end user's end office is not a WATS serving office, the Special Transport charge for Voice Grade Service applies to extend the WATS Circuit to a WATS Circuit to a WATS serving office. The nonrecurring charge for the Special Access Line and the Special Access Surcharge shall apply to each WATS Circuit installed.

CANCELLED
JUN 20 1994
BY 124 B.S. # 177
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

MAY 20 1994

5.6.16 MetroLAN Special Transport

MISSOURI
Public Service Commission

(A) Description

MetroLAN Special Transport (MetroLAN) provides DS1 transport between two or more serving wire centers located on Telephone Company fiber optic facilities. MetroLAN transport is provided at a flat-rate per month charge per DS1 transport facility, regardless of the number of miles the circuit is routed on the designated MetroLAN fiber facilities.

MetroLAN is only available when purchased with a GTE access service.

(B) Conversion of Existing DS1 Transport

Current DS1 transport can be replaced by MetroLAN. Customers must submit an ASR to convert the existing DS1 transport to MetroLAN.

(C) (Reserved for Future Use)

(D) Discontinuance of Service

If a DS1 SAL is discontinued, DS1 transport for the MetroLAN transport portion of the circuit is also discontinued.

MetroLAN transport may be converted to standard special access transport rates (i.e., per airline mile) at any time at no charge.

(E) Continuation of Service Off the Ring

MetroLAN DS1 circuits can be routed any distance on a MetroLAN. When the DS1 circuit leaves the MetroLAN for continuation on the network, normal tariff rates will be assessed for the portion of the route not on the MetroLAN.

(F) (Reserved for Future Use)

(G) (Reserved for Future Use)

(H) Service Availability

MetroLAN DS1 transport is available to all DS1 customers in the Telephone Company serving areas where facilities are available.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
FILED

JUN 20 1994

MISSOURI
Public Service Commission

Issued: May 20, 1994

Effective: June 20, 1994

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

EXHIBIT

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (1)

5.7.1 Nonrecurring Charges

	<u>Service Installation Charge</u>	<u>Design Change Charge</u>
	<u>Per SAL</u>	<u>Per ASR/Per Occurrence</u>
Voiceband Facilities	\$ 78.05	\$ 26.21
Program Audio Facilities	\$ 49.20*	\$ 26.21
High Capacity Digital Facilities DS1 (1.544 Mbps)	\$404.51	\$ 26.21
Temporary Videoband Facilities	None *	\$ 26.21
Digital Data Service Facilities		
2.4 Kbps	\$148.00	\$ 26.21
4.8 Kbps	\$148.00	\$ 26.21
9.6 Kbps	\$148.00	\$ 26.21
56 Kbps	\$224.00	\$ 26.21

* Nonrecurring charge is applicable on a monthly or daily basis.

5.7.2 Message Station Equipment Recovery Charge

Monthly Rate

(USOC) (UTM)
\$.00

5.7.3 Special Access Surcharge

Monthly Rate

(USOC) (S25EX)
\$ 25.00

5.7.4 (Reserved For Future Use)

5.7.5 Voiceband Facilities

(A) Standard Arrangements

	<u>Special Transport</u> <u>(Per Airline Mile)</u>	<u>Special Access Line (Per Location)</u>		<u>Special Transport Termination</u>
	<u>Monthly Rate</u>	<u>Two-Wire</u> <u>Monthly Rate</u>	<u>Four-Wire</u> <u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)	(1L5XX) \$2.53	(TME2X) \$29.13	(TME4X) \$58.26	(1L5XX) \$27.19

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

EXHIBIT

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.5 Voiceband Facilities (Cont'd)

(B) Optional Arrangements

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

Supplemental Features			
Multi-Point Data Bridging (Per Port)		Voice Conference Bridging (Per Port)	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(BCND2) (BCND4)		(BCNV2) (BCNV4)
None	\$ 3.82	None	\$ 3.82

Supplemental Features	
Telephoto Bridging (Per Port)	
Nonrecurring Charge	Monthly Rate
(USOC)	(BCNF2) (BCNF4)
None	\$ 3.82

Supplemental Features			
Conditioning Arrangements - Data			
Type C		Type DA	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(X1CPT)		(XDCPT)
None	\$ 5.69	\$234.00	\$ 1.27

CANCELLED

Supplemental Features			
Telemetry and Alarm Bridging (Per Circuit)			
Split Band		Summation	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(CNLRX)		(BCNSA)
None	\$ 8.04	None	

SEP 15 1994
93-1

BY
Public Service Commission
MISSOURI

Supplemental Features	
Telemetry and Alarm Bridging (Per Circuit)	
Passive Bridging Circuit Connections	
Nonrecurring Charge	Monthly Rate
(USOC)	(BCNTP)
None	\$ 0.20

Supplemental Features			
Signaling Capability		Selective Signaling	
Per Point of Termination		Per Arrangement	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(GSEC)	(XSS++)		(USE)
None	\$13.14	None	\$14.05

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.5 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

Supplemental Features			
Dataphone Select-a-Station Bridging - Addressable			
Each Four-Wire Port		Each Two-Wire Port	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(KQ4)	(KQ2)	
None	\$115.88	None	\$ 22.76

Supplemental Features			
Dataphone Select-a-Station Bridging - Sequential			
Each Four-Wire Port		Each Two-Wire Port	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(DQ4)	(DQ2)	
None	\$112.80	None	\$ 21.23

Supplemental Features	
Improved Return Loss, Per SAL	
Nonrecurring Charge	Monthly Rate
(USOC)	(1RL2W) (1RL4W)
None	\$ 1.69

Supplemental Features	
Telephoto Capability, Per SAL	
Nonrecurring Charge	Monthly Rate
(GSEC)	(XTCPT)
\$234.00	\$ 2.81

5.7.6 Program Audio (200-3500 Hz) Facilities

(A) Standard Arrangements

Special Transport (Per Airline Mile)			Special Transport Termination	
Mileage Band	Monthly Rate	Daily Rate	Monthly Rate	Daily Rate
(USOC)	(1L5XX)	(1L5XX)	(1L5XX)	(1L5XX)
0	None	None	None	None
Over 0 to 4	\$ 3.65	\$.37	\$ 17.93	\$ 1.79
Over 4 to 8	3.47	.35	18.65	1.87
Over 8 to 25	3.20	.32	20.86	2.09
Over 25 to 50	2.56	.26	36.71	3.67
Over 50	2.56	.26	36.71	3.67

Special Access Line	
Monthly Rate	Daily Rate
(USOC)	(T6ECS)
\$20.06	\$ 2.01

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.6 Program Audio (200-3500 Hz) Facilities (Cont'd)

(B) Optional Arrangements

Supplemental Features						
Program Audio Bridging (Per Port)			Conditioning-Program Audio-Zero Loss, Per SAL			
	Nonrecurring Charge	Monthly Rate	Daily Rate	Nonrecurring Charge	Monthly Rate	Daily Rate
(USOC)		(BCNPT)	(BCNPT)	(XGC)	(XGC)	(XGC)
	None	\$19.15	\$ 1.92	\$164.00	\$ 5.69	\$.56

5.7.7 Program Audio (100-5000 Hz) Facilities

(A) Standard Arrangements

Special Transport (Per Airline Mile)			Special Transport Termination	
Mileage Band	Monthly Rate	Daily Rate	Monthly Rate	Daily Rate
(USOC)	(1L5XX)	(1L5XX)	(1L5XX)	(1L5XX)
0	None	None	None	None
Over 0 to 4	\$ 5.53	\$.55	\$ 20.75	\$ 2.08
Over 4 to 8	5.53	.55	20.75	2.08
Over 8 to 25	4.83	.48	26.37	2.24
Over 25 to 50	4.17	.42	42.72	4.27
Over 50	4.07	.41	48.16	4.82

Special Access Line

Monthly Rate	Daily Rate
(USOC) (T6ECS)	(T6ECS)
\$40.03	\$ 3.99

(B) Optional Arrangements

Supplemental Features					
Program Audio Bridging (Per Port)			Conditioning-Program Audio-Zero Loss, Per SAL		
Nonrecurring Charge	Monthly Rate	Daily Rate	Nonrecurring Charge	Monthly Rate	Daily Rate
(USOC)	(BCNPT)	(BCNPT)	(XGC)	(XGC)	(XGC)
None	\$ 19.15	\$ 1.92	\$164.00	\$ 5.69	\$.56

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

RECEIVED

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.8 Program Audio (50-8000 Hz) Facilities

(A) Standard Arrangements

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport</u>		<u>Termination</u>
	<u>Mileage Band</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
(USOC)		(1L5XX)	(1L5XX)	(1L5XX)	(1L5XX)
	0	None	None	None	None
	Over 0 to 4	\$ 6.63	\$.66	\$ 25.47	\$ 2.55
	Over 4 to 8	6.63	.66	25.47	2.55
	Over 8 to 25	6.58	.66	25.87	2.59
	Over 25 to 50	5.57	.55	51.14	5.11
	Over 50	5.57	.55	51.14	5.11

Special Access Line
Monthly Rate Daily Rate

(USOC)	(T6ECS)	(T6ECS)
	\$38.97	\$ 3.90

(B) Optional Arrangements

	<u>Supplemental Features</u>			<u>Supplemental Features</u>		
	<u>Program Audio Bridging (Per Port)</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Conditioning-Program Audio-Zero Loss, Per SAL</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(USOC)		(BCNPT)	(BCNPT)	(XGC)	(XGC)	(XGC)
	None	\$ 19.15	\$ 1.92	\$164.00	\$ 5.69	\$.56

5.7.9 Program Audio (50-15000 Hz) Facilities

(A) Standard Arrangements

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport</u>		<u>Termination</u>
	<u>Mileage Band</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
(USOC)		(1L5XX)	(1L5XX)	(1L5XX)	(1L5XX)
	0	None	None	None	None
	Over 0 to 4	\$12.86	\$1.29	\$ 28.99	\$ 2.90
	Over 4 to 8	12.86	1.29	28.99	2.90
	Over 8 to 25	11.51	1.15	39.78	3.98
	Over 25 to 50	10.13	1.01	74.44	7.44
	Over 50	10.13	1.01	74.44	7.44

Special Access Line
Monthly Rate Daily Rate

(USOC)	(T6ECS)	(T6ECS)
	\$60.42	\$ 6.04

(B) Optional Arrangements

	<u>Supplemental Features</u>		
	<u>Program Audio Bridging (Per Port)</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(USOC)		(BCNPT)	(BCNPT)
	None	\$ 19.15	\$ 1.92

(1) See Title Page 2 for explanation of the use of GSOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

93-1

BY Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

MAY 20 1994

MISSOURI
Public Service Commission

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.9 Program Audio (50-15000 Hz) Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

		Supplemental Features				
		Conditioning - Program Audio				
		Stereo Conditioning, Per SA			Zero Loss, Per SAL	
		Nonrecurring Charge	Monthly Rate	Daily Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(XSC)				(XGC)	(XGC)
		\$361.00	None	None	\$164.00	\$ 5.69
						\$.56

5.7.10 High Capacity Digital DS 1 (1.544 Mbps) Facilities

(A) Standard Arrangements

		Special Access Line	
		Nonrecurring Charge	Monthly Rate
(USOC)	(TMECS)		(TMECS)
		\$404.51	\$459.07

		Special Transport Termination	Special Transport (Per Airline Mile)
		Monthly Rate	Monthly Rate
(USOC)	(1L5XX)		(1L5XX)
		\$169.82	\$ 33.19

(B) Optional Arrangements

		Supplemental Features	
		Automatic Protection Switching	
		Nonrecurring	Monthly
		ICB	ICB

		MetroLAN Special Transport
		Monthly Rate
(USOC)	(10XTX)	
		\$75.00

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

JUN 20 1994

MISSOURI
Public Service Commission

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: May 20, 1994

Effective: June 20, 1994

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.9 Program Audio (50-15000 Hz) Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

		Supplemental Features			
		Conditioning - Program Audio			
		Stereo Conditioning, Per SAL		Zero Loss, Per SAL	
		Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(XSC)	\$361.00	None	(XGC)	(XGC)
				\$164.00	\$ 5.69
					(XGC)
					\$.56

5.7.10 High Capacity Digital DS 1 (1.544 Mbps) Facilities

(A) Standard Arrangements

		Special Access Line	
		Nonrecurring Charge	Monthly Rate
(USOC)	(TMECS)	\$404.51	(TMECS)
			\$459.07
		Special Transport Termination	
		Monthly Rate	
(USOC)	(1L5XX)	\$169.82	
		Special Transport (Per Airline Mile)	
		Monthly Rate	
	(1L5XX)	\$ 33.19	

CANCELLED

JUN 20 1994
BY 1st B.S. # 183
Public Service Commission
MISSOURI

FILED
DEC 19 1991

MO. PUBLIC SERVICE COM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

RECEIVED

MAY 20 1994

MISSOURI
Public Service Commission

(M)
(M)

5.7.11 (Reserved For Future Use)

5.7.12 (Reserved For Future Use)

5.7.13 Videoband Facilities

(A) Standard Arrangements

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>	
	<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
(USOC)		(1L5XX)	(1L5XX)	(1L5XX)
	0	None	None	None
	Over 0 to 4	\$336.89	\$317.96	\$175.33
	Over 4 to 8	336.89	317.96	175.33
	Over 8 to 25	336.89	317.96	175.33
	Over 25 to 50	330.99	465.47	334.94
	Over 50	330.99	465.47	722.49

<u>Special Access Line</u>			
<u>Facility</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
-TV-1 or 2	TMEV1	\$424.18	\$232.32
-4TV-5	TMEV4	413.85	226.90
-6TV-5	TMEV6	439.74	244.57
-TV-15	TMEV5	456.42	369.09

5.7.14 (Reserved For Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements 2.4 Kbps

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>
	<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)		(1L5XX)	(1L5XX)
	0	None	None
	Over 0 to 4	\$ 2.93	\$ 72.28
	Over 4 to 8	2.93	72.28
	Over 8 to 25	2.35	76.87
	Over 25 to 50	1.29	103.59
	Over 50	1.29	103.59

<u>Special Access Line</u>	
	<u>Monthly Rate</u>

(USOC)	(T6ECS)
	\$70.13

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

JUN 20 1994

MISSOURI
Public Service Commission

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.10 High Capacity Digital DS1 (1.544 Mbps) Facilities (Cont'd)

(B) Optional Arrangements

Supplemental Features
Automatic Protection Switching
Nonrecurring Monthly

ICB ICB

5.7.11 (Reserved For Future Use)

5.7.12 (Reserved For Future Use)

5.7.13 Videoband Facilities

(A) Standard Arrangements

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>	
	<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
(USOC)		(1L5XX)	(1L5XX)	(1L5XX)
	0	None	None	None
	Over 0 to 4	\$336.89	\$141.68	\$317.96
	Over 4 to 8	336.89	141.68	317.96
	Over 8 to 25	336.89	141.68	317.96
	Over 25 to 50	330.99	135.30	465.47
	Over 50	330.99	127.55	465.47

<u>Special Access Line</u>			
<u>Facility</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
-TV-1 or 2	TMEV1	\$424.18	\$232.32
-4TV-5	TMEV4	413.85	226.90
-6TV-5	TMEV6	439.74	244.57
-TV-15	TMEV5	456.42	369.09

5.7.14 (Reserved For Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements 2.4 Kbps

	<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>
	<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)		(1L5XX)	(1L5XX)
	0	None	None
	Over 0 to 4	\$ 2.93	\$ 72.28
	Over 4 to 8	2.93	72.28
	Over 8 to 25	2.35	76.87
	Over 25 to 50	1.29	103.59
	Over 50	1.29	103.59

<u>Special Access Line</u>	
	<u>Monthly Rate</u>
(USOC)	(T6ECS)
	\$70.13

CANCELLED

JUN 20 1994

BY 1st R.S. #184
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMMO.

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.15 Digital Data Service Facilities (Cont'd)

(B) Standard Arrangements 4.8 Kbps

<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>
<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)	(1L5XX)	(1L5XX)
0	None	None
Over 0 to 4	\$ 2.93	\$ 72.28
Over 4 to 8	2.93	72.28
Over 8 to 25	2.35	76.87
Over 25 to 50	1.29	103.59
Over 50	1.29	103.59

Special Access Line
Monthly Rate

(USOC) (T6EGS)
\$70.13

(C) Standard Arrangements 9.6 Kbps

<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>
<u>Mileage Bands</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)	(1L5XX)	(1L5XX)
0	None	None
Over 0 to 4	\$ 2.85	\$ 85.20
Over 4 to 8	2.85	85.20
Over 8 to 25	2.21	90.35
Over 25 to 50	1.20	115.59
Over 50	1.20	115.59

Special Access Line
Monthly Rate

(USOC) (T6ECS)
\$70.13

(D) Standard Arrangements 56 Kbps

<u>Special Transport (Per Airline Mile)</u>		<u>Special Transport Termination</u>
<u>Mileage Band</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>
(USOC)	(1L5XX)	(1L5XX)
0	None	None
Over 0 to 4	\$ 9.93	\$150.19
Over 4 to 8	5.21	169.09
Over 8 to 25	3.87	179.86
Over 25 to 50	2.21	221.42
Over 50	2.21	221.42

Special Access Line
Monthly Rate

(USOC) (T6ECX)
\$105.93

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMO.

(1) See Title Sheet 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd) (1)

5.7.15 Digital Data Service Facilities (Cont'd)

(E) Optional Arrangements

Supplemental Features	
DDS Bridging (Per Port)	
Nonrecurring Charge	Monthly Rate
(USOC)	(BCNDA)
None	\$23.77

5.7.16 Multiplexing Arrangements

Voice to Narrowband		DS1 to Voice	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(MQX)		(MQ1)
None	\$216.75	None	\$317.99

DS1 to DS0		DS1C to DS1	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(QMU)		(MXH++)
None	\$551.32	None	ICB

Digital Data Subrate Multiplexer			
Up to Twenty 2.4 Kbps		Up to Ten 4.8 Kbps	
Nonrecurring Charge	Monthly Rate	Nonrecurring Charge	Monthly Rate
(USOC)	(QSU24)		(QSU48)
None	\$450.88	None	\$232.39

Digital Data Subrate Multiplexer	
Up to Five 9.6 Kbps	
Nonrecurring Charge	Monthly Rate
(USOC)	(QSU96)
None	\$161.56

5.8 (Reserved For Future Use)

5.9 Individual Case Basis Filing

Rates and charges for Special Access Service provided on an individual case basis are filed following:

CANCELLED

SEP 15 1994

BY (QSU48) \$232.39
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

(1) See Title Page 2 for explanation of the use of GTOC rate terminology.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 6 TABLE OF CONTENTS

6.	<u>MISCELLANEOUS SERVICES</u>	Page
6.1	<u>General</u>	189
6.2	<u>Additional Labor</u>	190
	(A) Overtime Installation	190
	(B) Overtime Repair	190
	(C) Additional Installation Testing	190
	(D) Standby	190
	(E) Testing and Maintenance with Other Telephone Companies	190
	(F) Other Labor	190
	(G) Charges for Additional Labor	191
6.3	<u>Maintenance of Service Charge</u>	192
6.4	<u>Restoration Priority</u>	192
6.5	<u>Balloting and Allocation Process For Equal Access</u>	193
	(A) End User Notification and Equal Access Balloting Process	193
	(B) Allocation Process	193
	(C) Interexchange Carrier Customer Lists	194
	(D) End User Choice Discrepancy	194
	(E) (Reserved For Future Use)	194
	(F) PIC Charge Application	195
	(G) Multi-party End Users	195
	(H) Cancellation of an IC Participation	195
	(I) Liability of the Telephone Company	196
	(J) (Reserved For Future Use)	196
	(K) Nonrecurring Charge for Primary InterLATA Carrier	196

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 6 TABLE OF CONTENTS

6. MISCELLANEOUS SERVICES

	Page
6.6 <u>Additional Testing</u>	197
(A) Switched Access Testing	197
(1) Additional Cooperative Acceptance Testing	197
(2) (Reserved For Future Use)	197
(3) Additional Cooperative Scheduled Testing	197
(4) Additional Manual Scheduled Testing	197
(5) (Reserved for Future Use)	197
(6) Obligations of the Customer	197
(B) Special Access Testing	198
(1) Additional Cooperative Acceptance Testing	198
(2) Nonscheduled Testing	198
(3) Obligation of the Customer	198
(C) Rates and Charges	198
(1) (Reserved For Future Use)	198
(2) Additional Cooperative Scheduled Testing	198
(3) (Reserved For Future Use)	198
6.7 <u>(Reserved For Future Use)</u>	198
6.8 <u>End User/Agent Lists</u>	199
(A) Presubscription List	199
(B) Allocation Lists	200
(C) Snapshot List	200
6.9 <u>(Reserved for Future Use)</u>	200
6.10 <u>Additional Engineering</u>	201
6.10.1 Charges	201
6.11 <u>Provision of Access Service Billing Information</u>	201
6.11.1 Rates and Charges	202

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

1. MISSOURI CENTRAL

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES

6.1 General

Miscellaneous Services available to the customer include the following:

- (A) Additional Labor (i.e., Overtime Installation, Overtime Repair, Additional Installation Testing, Standby, Testing and Maintenance with Other Telephone Companies)
- (B) Maintenance of Service
- (C) Telecommunications Service Priority (TSP) System
- (D) Balloting and Allocation Process For Equal Access
- (E) Additional Testing
- (F) Data Packet Network Service
- (G) End User List
- (H) Billing Name and Address Service
- (I) Additional Engineering
- (J) Provision of Access Billing Information

These services are described in detail as set forth in 6.2 through 6.11 following.

CANCELLED

SEP 15 1994

BY

93-1

Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.2 Additional Labor

Additional Labor is that labor requested by the customer on a given FIA and agreed to by the Telephone Company as set forth in (A) through (E) following. The Telephone Company will notify the customer that Additional Labor charges as set forth in (G) following will apply before any Additional Labor is undertaken. Additional Labor charges will also apply if the requirement for the Additional Labor is the fault of the customer or parties on whose behalf it acts.

(A) Overtime Installation (USOC - ALH)

Overtime installation is that Telephone Company installation effort outside the business day. Overtime rates will apply anytime outside the business day and all day Saturday. Premium time rates will apply all day Sunday and on all Telephone Company approved holidays.

(B) Overtime Repair (USOC - ALH)

Overtime repair is Telephone Company repair which could have been performed during the normal business day, but that is delayed at the specific request of the customer to a later time period which is outside the normal business day or to a weekend day or holiday. The request will result in the application of overtime rates anytime outside the business day and all day Saturday. Premium time rates will apply on Sunday and Telephone Company approved holidays. These rates, as set forth in Section 6.2 following, will only apply when there is a delay of repair at the request of the customer to the time periods stated above.

(C) Additional Installation Testing (USOC - ALH)

Additional installation testing is that testing performed by the Telephone Company at the time of installation which is in addition to normal pre-service and acceptance testing.

(D) Standby (USOC - ALT)

Standby includes all time in excess of one-half (1/2) hour during which Telephone Company personnel are available to make coordinated tests on a given FIA. The standby charge applies only when Telephone Company personnel must wait more than 30 minutes beyond a prearranged, mutually agreed appointment time. Standby charges will cease when testing begins, or when Telephone Company personnel are released from the standby requirement, or when testing is rescheduled for a later date or time. Charges will not be applicable if Telephone Company personnel cause the delay.

(E) Testing and Maintenance with Other Telephone Companies (USOC - ALK)

Additional testing, maintenance, or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain, or repair facilities provided solely by the Telephone Company.

(F) Other Labor

Other labor is that additional labor not included in 6.2(A) through 6.2(E) preceding. This includes labor incurred to accommodate a specified customer request that involves only labor which is not covered by any other section of this tariff.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI
DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.2 Additional Labor (Cont'd)

(G) Charges for Additional Labor

Additional Labor Periods		USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
(1)	Installation or Repair			
	- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	ALH	\$29.31*	\$ 3.10*
	- Premium Time, outside of scheduled work day per technician	ALH	32.42*	6.21*
(2)	Stand By			
	- Basic time normally scheduled working hours per technician	ALT	None	17.91
	- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	ALT	None	20.01*
	- Premium time, outside of scheduled work day per technician	ALT	None	24.12*
(3)	Maintenance with other telephone companies, or Other Labor			
	- Basic time normally scheduled working hours per technician	ALK	44.12	17.91
	- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	ALK	47.22*	21.01*
	- Premium time, outside of scheduled work day per technician	ALK	50.33*	24.12*

OCT 18 1991

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.3 Maintenance of Service Charge (USOC - MVV)

- (A) When a customer reports trouble to the Telephone Company for clearance, the customer shall be responsible for payment of a Maintenance of Service Charge when Telephone Company personnel are dispatched to the customer's location and no trouble is found in the Telephone Company's facilities. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

In this case, or in (B) following, no credit allowance will be applicable for the interruption involved, unless the trouble is found in the Telephone Company's facilities.

- (B) The customer shall be responsible for payment of a Maintenance of Service Charge when the Telephone Company dispatches personnel to the customer's location and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

In either (A) or (B) preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service Charge applies.

- (C) The Maintenance of Service Charge time period will begin when Telephone Company personnel are dispatched. This will only include the actual time required to reach the customer's location and perform an investigation. The time period will end when the investigation is finished. The labor charge as set forth below will apply to Maintenance of Service. These charges apply whether the trouble is in the equipment of communications systems provided by other than the Telephone Company, or in detariffed CPE provided by the Telephone Company.

Maintenance of Service Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time, normally scheduled working hours, per technician	MVV	\$44.12	\$17.91
Overtime, outside of normally scheduled working hours on a scheduled work day per technician	MVV	\$47.22*	\$21.01*
Premium Time, outside of scheduled work day, per technician	MVV	\$50.33*	\$24.12*

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

6.4 Restoration Priority

The Telephone Company will arrange a Special Access Service for Restoration Priority on receipt of certification in conformance with Part 64, Subpart D, Appendix A of the Federal Communications Commission's Rules and Regulations. A charge applies when a request to provide or change a Restoration Priority is received subsequent to the issuance of an Access Order to install the service. No charge applies when a Restoration Priority is discontinued.

Nonrecurring Charge

Restoration priority,
per service arranged

\$104.02

DEC 19 1991

- * A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 Balloting and Allocation Process For Equal Access

The Balloting and Allocation Process is an arrangement whereby an end user may select or be allocated to an IC to place interLATA MTS/MTS-type calls without the 10XXX access code. Balloting and allocation also applies to agents of Public or Semipublic Pay Telephone service whereby the agent may select or be allocated to an IC to place interstate 0+ calls without dialing the 10XXX access code. This IC is referred to as the end user's or agent's Primary Interexchange Carrier (PIC).

In the event that only one IC orders FGD from an end office, the Balloting and Allocation Process set forth below will not apply.

On the effective date of equal access (i.e., introduction of FGD in a serving end office), end users or agents who have not designated or been allocated to an IC will continue with the same IC service arrangement as existed prior to office conversion until the allocation process described in (B) following occurs.

(A) End User and Agent Notification and Equal Access Balloting Process

End users and agents will be notified of the availability of equal access by means of an equal access ballot. ICs intending to participate in the Balloting Process for each serving end office must inform the Telephone Company in writing no later than 120 days prior to the end office conversion to FGD. The initial ballot, the first of two ballots the end user and agent may receive, listing all ICs participating in the balloting process, and an explanation of equal access will be mailed to the end user and agent approximately 90 days prior to the end office conversion to FGD. IC names appearing on the ballot will be listed in a random fashion by end office to ensure that no IC will always appear first on the ballot.

Using the initial ballot, which end users and agents will be requested to return within 45 days after receipt, the end user and agent may designate an IC for all of its lines or may choose a different PIC for each of its lines. Where an end user has a multi-line hunt group and wants to designate several PICs for this hunt group, special arrangements may be made by contacting the Telephone Company.

A second ballot will be sent to an end user or agent who has not designated an IC either by return of the initial ballot or by appearing on an IC customer list. The second ballot will be sent 30 days after conversion of the end office. If the end user or agent does not respond to the second ballot by the requested date, then that end user or agent will be assigned to the allocated IC shown on the second ballot.

(B) Allocation Process

An IC must notify the Telephone Company of its intent to participate in the allocation process 52 days prior to the end office conversion to equal access. The IC must also identify whether it will participate in the allocation of business lines, residence lines, or Public/Semipublic Pay Telephones or any combination.

The Telephone Company will tabulate the initial ballots received from the end users and agents, described in 6.5(A) preceding, and the IC customer lists, described in 6.5(C) following. The percentage of end users and agents who have selected a participating IC will be determined from these ballots and lists. These percentages will be used for the allocation of end users and agents who did not respond to the initial ballot or appear on an IC list. The percentages used for allocation will be determined approximately five days after end office conversion. A second ballot, indicated in 6.5(A) preceding, will be sent to end users and agents who have been tentatively allocated to an IC.

CANCELLED

SEP 15 1994

DEC 19 1991

BY 93-1
Public Service Commission

(y) Issued on not less than one day's notice under authority of Special Permission No. 89-180 of the FCC to defer the effective date from March 1, 1989 to March 31, 1989.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

MO. PUBLIC SERVICE COMMISSION

6.5 Balloting and Allocation Process For Equal Access (Cont'd)

(B) Allocation Process (Cont'd)

Separate allocation processes will be used for residence, business and Public and Semipublic Pay Telephone lines. The number of end users and agents designating an IC by returning the ballot or appearing on an IC end user and/or agent list will be totaled. This total will be utilized to compute the percentages used for allocation of residence and business customers and Public/Semipublic Pay Telephone customers.

If an IC participating in the ballot process notifies the Telephone Company that it does not wish to participate in the allocation process, the percentage of customers allocable to that nonparticipating IC will be allocated to the remaining ICs.

(C) Interexchange Carrier Customer Lists

The Telephone Company will accept IC customer lists identifying end users and agents who have made individual arrangements with the IC to designate the IC as their primary long distance carrier. The list should be in the form of magnetic tape or paper printout. IC lists may continue to be received after the initial ballot deadline. All lists must be submitted to the Telephone Company up to no later than 20 days prior to the end office conversion to be included in the allocation process. If end user and agent ballots are received by the IC, the end user and agent will be included in the IC customer list. The IC must retain the actual ballots for inspection by the Telephone Company for a period of one year after end office conversion.

(D) End User Choice Discrepancy

An IC is required to certify at the time it submits end user and/or agent lists to the Telephone Company that it has on file, or has instituted steps designed to obtain signed letters of agency or confirmations of choice from the end user or agent. The IC is not required to submit letters of agency when submitting end user or agent lists to the Telephone Company, but should maintain the confirmations or letters on file for use in dispute resolution. The IC should request written confirmation of choice from its customers no later than the date of submission of its first bill to the customer.

When an end user or agent indicates more than one PIC per line or returns an illegible ballot, the Telephone Company will contact the end user or agent for clarification.

When the Telephone Company identifies a conflict between a ballot and an IC list, or between lists submitted by two or more ICs, the Telephone Company will notify, within 10 days, all affected ICs via a conflict report. Those ICs not involved in any conflicts will receive a zero conflict report from the Telephone Company.

When an end user or agent returns a ballot to the Telephone Company and also appears on a conflicting IC customer list, the ballot takes precedence. If an end user or agent appears on two or more IC customer lists, the end user or agent will be allocated along with the nonrespondents to the initial ballot. A letter sent with the second ballot will inform the end user or agent that there exists a conflict between two or more ICs and a selection must be made by the deadline of the second ballot, unless the allocated IC indicated is the end user's or agent's choice.

(E) (Reserved For Future Use)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI
DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

80T 18 1991

6.5 Balloting and Allocation Process For Equal Access (Cont'd)

(F) PIC Charge Application

Initial end user and agent selection of a PIC by ballot or appearing on an IC list will not incur a charge. A change of PIC selection prior to the end office conversion will not incur a charge. Notification of a change in a PIC may be coordinated by the end user or agent with either the IC selected or the Telephone Company. Within six months after conversion to equal access, an end user or agent allocated to an IC may elect to change to another IC at no charge, on a one-time basis. After the six month period has elapsed, a nonrecurring charge, as set forth in 6.5(K), will apply. After conversion to equal access, end users and agents who selected an IC by returning the initial ballot will be charged for each change made.

In end offices converted to Equal Access new end users, and agents of Public and Semipublic Pay Telephones, and multi-party end users who upgrade to individual lines must presubscribe to the PIC of their choice at the time an order is placed for service. The end user or agent will be sent a confirmation notice which contains a list of ICs with FGD and will be informed that they have 90 days to contact the IC of their choice or the Telephone Company for the PIC arrangement. If notice is received by the Telephone Company within 90 days of the in-service date for local service or upgrade, no charge will be billed to the end user or agent. If notice is received after 90 days, the end user or agent will be billed a nonrecurring charge as set forth in 6.5(K) following. Until the end user or agent receives service from the selected IC, it may access the IC of its choice by dialing the appropriate 10XXX carrier identification code.

The Telephone Company will make post conversion changes in the end user's or agent's PIC assignment pursuant to an IC provided list of customers, accepted by the Telephone Company under conditions set forth in (C) and (D). Should an end user or agent dispute authorization of the change in PIC assignment, and if the IC cannot produce a letter of agency or confirmation from the end user or agent, the IC will be billed one PIC change charge, as set forth in 6.5(K), for restoring the end user's or agent's prior IC assignment. If the IC produces the letter of agency or confirmation of choice within 15 days of the Telephone Company request, the end user or agent will be billed one PIC charge as set forth in 6.5(K). Charges are only applicable if a change in an end user's or agent's IC selection has actually been implemented in the switch.

(G) Multi-party End Users

Multi-party end users will continue with the same IC service arrangement which existed prior to the end office conversion.

(H) Cancellation of an IC Participation

If an IC cancels all of its FGD service in the converting end office prior to the conversion date or discontinues all of its FGD service within two years after the introduction of FGD in the converting end office, the IC is obligated to do the following:

- (1) Notify the Telephone Company of the cancellation of their FGD service, and
- (2) Contact in writing all end users and agents who have selected, or been allocated to, the cancelling IC as their PIC, inform these end users and agents of the cancellation, request the end users and agents to select a new PIC, and state that the cancelling IC will pay the nonrecurring charge as set forth in 6.5(K).

The Telephone Company will bill the cancelling IC for a period of two years from the discontinuance of FGD service, the nonrecurring charge as set forth in 6.5(K) for each end user and agent this IC has currently designated to it. Such charge will not apply to the cancelling IC where the cancelling IC transfers or assigns its FGD services and the associated 10XXX code to another IC in such manner that the Telephone Company does not change end user or agent records or if another IC elects to pay the nonrecurring charge on behalf of the cancelling IC.

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

OCT 18 1991

6.5 Balloting and Allocation Process For Equal Access (Cont'd)

(I) Liability of the Telephone Company

If through the fault of the Telephone Company, the end user or agent is not subscribed to its chosen PIC, the nonrecurring charges in 6.5(K) do not apply to reassign the end user or agent to his chosen PIC.

(J) (Reserved For Future Use)

(K) Nonrecurring Charge for Primary InterLATA Carrier

The nonrecurring charge for Primary Interexchange Carrier is as follows:

	Per Telephone Company Local Service Line or Trunk Nonrecurring Charge
(GSEC)	(NEPS)
(USOC)	(REBNX)
	\$5.00

6.6 Additional Testing

The Telephone Company will perform acceptance testing as specified in 4.2.7 and 5.1.5 preceding to insure that FIA ordered by the customer are functioning properly, prior to turning over such FIA to the customer. In addition, the Telephone Company will perform ongoing tests as specified in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13) and (F)(7) preceding to assure the continued satisfactory performance of Switched Access Services ordered by the customer.

Testing offered under this section of the tariff is in addition to those tests described above and will be provided, when requested by the customer, at an additional charge.

Testing is provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in 6.6(A)(5) and 6.6(B)(2) following, to allow a customer to request Telephone Company personnel to perform testing at the customer designated location or the end user premises.

Additional testing is provided on a scheduled or nonscheduled basis. Scheduled testing shall be performed on a predetermined time basis to allow for cost efficient utilization of Telephone Company and customer resources. Scheduled testing should be based on a one year period. Nonscheduled tests are performed by the Telephone Company on a request-by-request basis, not in conjunction with any fixed schedule.

The offering of testing under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A), (B), and (C) following.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

OCT 18 1991

6.6 Additional Testing (Cont'd)

(A) Switched Access Testing

Testing for Switched Access is comprised of (a) tests which are performed during the installation of Switched Access (i.e., acceptance tests) and (b) tests which are performed after acceptance of such Switched Access by a customer (i.e., in-service tests).

These tests are performed on a scheduled or nonscheduled basis, and may be conducted on an automatic, cooperative, or manual basis, as defined in (1), (2), (3), (4), and (5) following.

(1) Additional Cooperative Acceptance Testing
(USOC - UBCXT; UBCOT; UBCPT)

Additional Cooperative Acceptance Testing (ACAT) of Switched Access involves the Telephone Company provision of a technician at its office(s) and the customer provision of a technician at its CDL, with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Testing may apply when the customer requests additional tests not specified in 4.2.7.

The labor charges as set forth in 6.6(C)(2) will apply to Additional Cooperative Acceptance Testing at the appropriate Basic, Overtime, or Premium rate.

(2) (Reserved For Future Use)

(3) Additional Cooperative Scheduled Testing (USOC - UBSXT; UBSXD)

Additional Cooperative Scheduled Testing (ACST) of FGA, FGB, FGC, FGD and SAC Access Service occurs when the Telephone Company provides a technician at its office(s) and the customer provides a technician at its customer designated location, with suitable test equipment to perform the required tests. ACST charges will apply when loss/noise/balance testing or gain-slope testing is requested on a more frequent basis than is provided for in accordance with the Telephone Company's Central Office Maintenance Planning System (COMPS). ACST charges also apply when additional tests are requested for FGA, FGB, FGC, FGD and SAC Access Service that are not specified in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13) or (F)(7) respectively. The customer may specify a more frequent schedule of tests sixty days prior to the start of the prescribed schedule. The rates, as set forth in 6.6(C)(2), will apply for additional ACST.

(4) Additional Manual Scheduled Testing (USOC - UBMXT; UBMXD)

Additional Manual Scheduled Testing (AMST) of FGA, FGB, FGC, FGD or SAC Access Service occurs when the Telephone Company provides a technician at its office(s) and at the customer designated location. AMST charges will apply when loss/noise/balance testing or gain-slope testing is requested on a more frequent basis than is provided for in accordance with the Telephone Company's Central Office Maintenance Planning System (COMPS). AMST charges also apply when additional tests are requested for FGA, FGB, FGC, FGD or SAC Access Service that are not specified in 4.2.4 (B)(10), (C)(11), (D)(13), (E)(13) or (F)(7) respectively. The customer may specify a more frequent schedule of tests sixty days prior to the start of the prescribed schedule. The rates as set forth in 6.6(C)(2) following will apply to additional AMST.

(5) (Reserved For Future Use)

(6) Obligations of the Customer

(a) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support AST as set forth in 6.6(A)(2) preceding or NST as set forth in 6.6(A)(5) preceding.

(b) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 Additional Testing (Cont'd)

(B) Special Access Testing

The Telephone Company will, at the request of a customer, provide assistance in performing specific tests requested by the customer, however, the Telephone Company will only perform maintenance testing for its facilities within the LATA.

(1) Additional Cooperative Acceptance Testing
(USOC - SNTXT; SNTOT; SNTPT)

When a customer provides a technician at its customer designated location or at the end user premises, with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing (ACAT). The charges as set forth in 6.6(C)(2) following will apply to ACAT at the appropriate Basic, Overtime, or Premium rate.

Additional Cooperative Acceptance Testing charges will apply when the customer requests tests which are not required to meet the transmission performance parameters as set forth in the GTE Technical Interface Reference Manual.

(2) Nonscheduled Testing

When a customer provides a technician at its customer designated location or at the end user premises, with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office (cooperative testing) for the purpose of conducting Nonscheduled Testing (NST). Nonscheduled testing may consist of any test (e.g., loss, noise, slope, envelope delay, etc.) which the customer may request. If such testing indicates trouble in Telephone Company facilities, then the customer will not be charged. NST charges will apply if the trouble is in the facilities of the customer. At the customer's request, the Telephone Company will provide a technician at the customer designated location or at the end user premises (manual testing). The charges as set forth in 6.6(C)(2) following will apply to Nonscheduled Testing at the appropriate Basic, Overtime, or Premium rate.

(3) Obligation of the Customer

When the customer subscribes to Testing as set forth in this section, the customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

(C) Rates and Charges

(1) (Reserved For Future Use)

(2) Additional Cooperative Scheduled Testing

Normally Scheduled Working Hours Per Hour, Per Technician	Outside of Normally Scheduled Working Hours Per Hour, Per Technician*
\$40.18	\$60.27

(3) (Reserved For Future Use)

6.7 (Reserved For Future Use)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.8 End User/Agent Lists

(A) Presubscription List

Prior to conversion to equal access (i.e., introduction of FGD in an end office switch) an IC may request a list of the Telephone Company's end users and agents of record served from that end office switch. The Presubscription List will be provided as follows:

- (1) The Telephone Company will provide a list from its customer data base. The list may be provided on magnetic tape or paper printout. Foreign listings, PBX stations, CU Centrex stations and numbers not in service will not be provided.
 - (a) The initial list will be provided to the IC no later than 30 days after receipt of the order. A single order may contain all end offices within a state having the same equal access conversion date. The telephone number will not be provided if an end user or agent has a nonpublished number.
 - (b) The Account Activity List, which includes a listing of all changes to the customer data base, since the initial list was produced, may be provided on a cyclic or monthly basis. The Account Activity List will only include information for those end users and agents that are presubscribed to the IC (including end users and agents with nonpublished numbers) for the sole purpose of updating the IC's customer account information. There is no charge for this list.
- (2) The IC agrees to use the Initial and Account Activity Lists for the sole purpose of either contacting potential customers/agents, or existing customers/agents, regarding interexchange telecommunications services available through equal access to be obtained from the Telephone Company or for the purpose of updating IC customer/agent account information. The IC agrees not to sell, or reproduce in any manner, in whole or in part, the lists or permit such to be done.
- (3) The IC shall indemnify, protect and save harmless the Telephone Company from and against any and all loss, liability, damages and expense arising out of any demand, claim, suit or judgment for damages which may arise out of the Telephone Company's supplying of listing information, services or records.
- (4) The Telephone Company and the IC agree that the mutual objective of the parties is to conduct their respective businesses to avoid confusion by the end users and agents as to the separate and independent identity of the respective companies and their services. Neither the Telephone Company nor the IC shall make any representation to end users, the public, prospective advertisers, expressed or implied, written or oral, which would imply that the IC is the same as, a part of, or associated with the Telephone Company.
- (5) This service may be terminated by either the Telephone Company or the IC upon thirty (30) days' written notice. The Telephone Company reserves the right to terminate this service immediately upon written notice if the IC misuses the list information. Performance by the Telephone Company shall be excused in the event of strike, riot, act of God or any other cause beyond the reasonable control of the Telephone Company.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

6. MISCELLANEOUS SERVICES (Cont'd)

OCT 18 1991

6.8 End User/Agent Lists (Cont'd)

MO. PUBLIC SERVICE COMM.

(B) Allocation Lists

- (1) The Telephone Company will provide to the IC, at no charge, a list of end users and agents that have been allocated to the IC as described in 6.5(B). This list will be provided after the Balloting and Allocation Process occurs.
- (2) A list of all end users and agents who have been allocated, in accordance with 6.5(B), will be available to an IC upon request. A single order may contain all end offices within a state having the same equal access conversion date.

(C) Snapshot List

The Snapshot List is a summary of selected end user and agent information for a specific IC which resides in the Telephone Company customer data base. The Snapshot List may be provided on magnetic tape or paper printout, at the option of the IC. Foreign listings, PBX stations, CU centrex stations and numbers not in service will not be provided.

The Snapshot List will be provided to the IC no later than 30 days after receipt of the order. The nonrecurring charge for the Snapshot List applies per state per order.

The purpose, liability and objectives associated with the provision of the Snapshot List is set forth in 6.8(A)(2)(3)(4)(5).

6.9 (Reserved for Future Use)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.10 Additional Engineering

MO. PUBLIC SERVICE COMM.

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- (A) A customer requests additional technical information beyond that normally included by the Telephone Company on the Design Layout Report (DLR) as set forth in 4.2.8 and 5.1.4 preceding.
- (B) Additional engineering time is incurred by the Telephone Company to engineer a customer's specific written request for a customized service or additional engineering activities which are not normally performed in the provision of services under this tariff.

The Telephone Company will notify the customer that additional engineering charges, as set forth following, will apply before any additional engineering is undertaken.

6.10.1 Charges

The charges for additional Engineering are as follows:

<u>Additional Engineering Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(A) Basic Time, normally scheduled working hours, per engineer	AEH	\$66.00	\$39.79
(B) Overtime, outside of normally scheduled working hours, per engineer	AEH	\$73.41	\$47.20

6.11 Provision of Access Service Billing Information

- (A) The customer will receive its monthly bills in a standard paper format.
- (B) At the option of the customer, and for an additional charge:
 - (1) Customer monthly bills may be provided on magnetic tape,
 - (2) Billing detail and/or information may be transmitted to the customer premises by data transmission,
 - (3) Additional copies of the customer monthly bill or service and features record may be provided in standard paper or microfiche format.
- (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

CANCELLED

SEP 15 1994

BY

93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

6. MISCELLANEOUS SERVICES (Cont'd)

6.11 Provision of Access Service Billing Information (Cont'd)

MO. PUBLIC SERVICE COMM.

6.11.1 The rates and charges for the provision of Access Service Billing Information are as follows:

	<u>FID</u>	<u>Rates</u>
(A) Provision of Standard Billing Detail and/or Information in magnetic tape format per record	DMT	ICB rates and charges apply
(B) Data Transmission to a customer's premises of Billing Detail and/or Information per record transmitted	BOD DT	ICB rates and charges apply
(C) Additional Copies of the customer's monthly bill or service and features record in standard paper or microfiche format per page per microfiche record	NOB NEL BOD FH	\$0.07 ICB rates and charges apply

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 7 TABLE OF CONTENTS

7. SPECIALIZED FIA OR ARRANGEMENTS

7.1	<u>General</u>	204
7.2	<u>Rates and Charges</u>	204

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

RECEIVED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 - 1991

MO. PUBLIC SERVICE COMM.

7. SPECIALIZED FIA OR ARRANGEMENTS

7.1 General

Specialized FIA or Arrangements may be provided by the Telephone Company, at the request of a customer, on an Individual Case Basis (ICB) if such FIA or arrangements meet the following criteria:

- The requested FIA or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested FIA or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested FIA or arrangements are provided within a Market Area.
- The requested FIA or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.

This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

7.2 Rates and Charges (USOC - 1ZZ++)

Rates and charges and additional regulations, if applicable, for Specialized FIA or Arrangements are filed following:

7.2.1 (Reserved For Future Use)

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 - 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

8. (Reserved For Future Use)

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

RECEIVED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 9 TABLE OF CONTENTS

RECEIVED

OCT 18 1991

Page

9. SPECIAL FACILITIES ROUTING OF FIA

MO. PUBLIC SERVICE COMM.

9.1	<u>Description of Special Facilities Routing of FIA</u>	207
9.1.1	Diversity	207
9.1.2	Avoidance	207
9.1.3	Cable-Only Facilities	207
9.2	<u>Rates and Charges</u>	207
9.2.1	Diversity	207
9.2.2	Avoidance	207
9.2.3	Diversity and Avoidance Combined	207
9.2.4	Cable-Only Facilities	207

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

RECEIVED

DEC-19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

9. SPECIAL FACILITIES ROUTING OF FIA

9.1 Description of Special Facilities Routing of FIA

OCT 18 1991

The FIA provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access, Special Access or Special Federal Government Services in a manner which includes one or more of the following conditions. COMM.

9.1.1 Diversity

Where two or more FIA must be provided over not less than two different physical routes.

9.1.2 Avoidance

Where a FIA must be provided on a route which avoids specified geographical locations.

9.1.3 Cable-Only Facilities

Where certain voice grade FIA are provided on cable-only facilities to meet the particular needs of a customer. FIA is provided subject to the availability of cable-only facilities. In the event of FIA failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access as set forth in Section 4, Special Access as set forth in Section 5, and Special Federal Government Services as set forth in Section 11. Cable-only facilities are available for Switched Access as set forth in Section 4, voiceband Special Access as set forth in 5.2.1 and Special Federal Government Services as set forth in Section 11.

In order to identify any special routing requirement, the Telephone Company will provide the ordering customer with the required routing information for each specially routed FIA. If requested by the customer, this information will be provided when the FIA is installed and prior to any subsequent change in routing.

The rates and charges for Special Facilities Routing of FIA as set forth in 9.2 are in addition to all other rates and charges that may be applicable for FIA provided under other sections of this tariff. CANCELLED

9.2 Rates and Charges

The rates and charges for Special Facilities Routing of FIA are as follows:

SEP 15 1994

9.2.1 Diversity (USOC - SYD++)

BY 93-1

For each FIA provided in accordance with 9.1.1 preceding, the rates and charges will be developed on an Individual Case Basis and filed following: PUBLIC SERVICE COMMISSION MISSOURI

9.2.2 Avoidance (USOC - SYA++)

For each FIA provided in accordance with 9.1.2 preceding, the rates and charges will be developed on an Individual Case Basis and filed following:

9.2.3 Diversity and Avoidance Combined (USOC - SYB++)

For each FIA provided in accordance with 9.1.1 and 9.1.2 combined, the rates and charges will be developed on an Individual Case Basis and are filed following:

9.2.4 Cable-Only Facilities (USOC - SYC++)

For each FIA provided in accordance with 9.1.3 preceding, the rates and charges will be developed on an Individual Case Basis and filed following: FILED

DEC 19 1991

MO. PUBLIC SERVICE COMMC.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 10 TABLE OF CONTENTS

10. SPECIAL CONSTRUCTION

Page

10.1	<u>General</u>	209
10.1.1	Conditions Requiring Special Construction	209
10.1.2	(Reserved For Future Use)	209
10.1.3	Ownership of Facilities	209
10.1.4	Interval to Provide FIA	210
10.1.5	Special Construction Involving Interstate and Intrastate FIA	210
10.2	<u>Liabilities, Charges and Payments</u>	210
10.2.1	General	210
10.2.2	Payment of Charges	210
10.2.3	Start/End of Billing	210
10.2.4	Partial Payments	210
10.2.5	Development of Liabilities and Charges	211
10.2.6	Types of Contingent Liabilities	211
	(A) Maximum Termination Liability	211
	(B) Reduction on Maximum Termination Liability	211
10.2.7	Types of Charges	212
	(A) Nonrecurring Charges	212
	(1) (Reserved For Future Use)	212
	(2) Case Preparation Charge	212
	(3) Termination Charge	212
	(4) Cancellation Charge	212
	(5) Expediting Charge	212
	(6) Optional Payment Charge	213
	(a) Development of Optional Payment Charge	213
	(b) Replacement Charge	214
	(B) Recurring Charges	215
	(1) Excess Capacity Charge	215
	(2) (Reserved For Future Use)	216
	(3) Charge for Route or Type Other Than Normal	216
	(4) Lease Charge	219
10.2.8	Application of Charges	219
	(A) Special Construction of Permanent FIA	219
	(1) Special Construction When Not Available and There is No Other Requirement for Them	219
	(2) Special Construction Using a Route or Type of FIA Other Than Normal	219
	(3) Special Construction of a Greater Quantity of FIA Than Necessary to Satisfy the Customer's Order for Service	220
	(4) Special Construction Expedited at Greater Cost Than Would Otherwise be Incurred	220
	(B) Special Construction of Temporary FIA Order	220
10.3	<u>Deferral of the In-Service of FIA</u>	220
10.3.1	General	220
10.3.2	Construction Has Not Started	220
10.3.3	Construction Has Started But is Not Complete	221
	(A) All FIA Are Deferred	221
	(B) Some But Not All FIA Are Deferred	221
10.3.4	Construction Complete	221

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

10. SPECIAL CONSTRUCTION

10.1 General

This section contains the regulations, rates and charges applicable for Special Construction of Telephone Company facilities which are used to provide FIA offered under this tariff.

When Special Construction of FIA is required, the provisions of this section apply in addition to regulations, rates and charges set forth in other sections of this tariff.

10.1.1 Conditions Requiring Special Construction

Special Construction is required when facilities are not available to meet a customer's ASR and one or more of the following conditions exist:

- The Telephone Company has no other requirement for the facilities constructed at the customer's request;
- The customer requests that FIA be furnished using a type of facility, or via a route, other than that which the Telephone Company would otherwise utilize in furnishing the requested FIA;
- The customer requests the construction of more facilities than is required to satisfy its ASR;
- The customer requests construction be expedited resulting in added cost to the Telephone Company;
- The customer requests that temporary facilities be constructed until permanent facilities are available.
- The customer requests construction of permanent facilities to be used for temporary Video broadcast service.

10.1.2 (Reserved For Future Use)

10.1.3 Ownership of Facilities

The Telephone Company retains ownership of all specially constructed facilities, except for those facilities constructed by connecting companies or carriers, even though the customer may be required to pay Special Construction charges.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

10. SPECIAL CONSTRUCTION (Cont'd)

10.1 General (Cont'd)

10.1.4 Interval to Provide FIA

Based on available information and the type of FIA ordered, the Telephone Company will establish a scheduled date for the installation of necessary facilities. The date will be established on an Individual Case Basis and provided to the customer. The Telephone Company will make every reasonable effort to assure that the date is met. However, circumstances beyond the Telephone Company's control (e.g., backorder of components) may force a reschedule, and a new completion date will be established with the customer when appropriate.

10.1.5 Special Construction Involving Interstate and Intrastate FIA

When Special Construction involves facilities used to provide both interstate and intrastate FIA, charges for the portion of the construction used to provide interstate FIA shall be in accordance with this tariff. Charges for the portion of the construction used to provide intrastate FIA shall be in accordance with the appropriate GTE Telephone Operating Company state tariff providing Facilities for Intrastate Access.

10.2 Liabilities, Charges and Payments

10.2.1 General

This section describes the various charges and liabilities that apply when the Telephone Company provides Special Construction of FIA, as outlined in 10.1.1 preceding, in accordance with a customer's specific request. Once the customer is notified of all charges and liabilities, the customer must provide the Telephone Company with written approval prior to the start of construction. If more than one condition requiring Special Construction is involved, charges for each condition apply (see Conditions Requiring Special Construction, 10.1.1 preceding).

10.2.2 Payment of Charges

Payment is due upon presentation of a bill for the specially constructed facilities.

10.2.3 Start/End of Billing

Billing of recurring charges for specially constructed FIA starts on the day after the FIA are provided. Billing accrues through and includes the day that the specially constructed FIA are discontinued. Monthly charges will be billed one month in advance.

10.2.4 Partial Payments

The Telephone Company will require a customer which has a proven history of late payments to the Telephone Company, or does not have established credit, to make a partial payment for the portion of the estimated cost of the Special Construction for which the customer is subject to a nonrecurring charge. Partial payments will be requested as costs are incurred and will be credited to the customer's account. Partial payments will not exceed the total nonrecurring charge to the customer for the Special Construction.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

OCT 18 1991

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.5 Development of Liabilities and Charges

The customer has the option of accepting the liabilities and charges based on estimated or actual costs. Estimated costs will be used unless the customer notifies the Telephone Company of the selection of the actual cost option in writing prior to the start of Special Construction.

Under the estimated cost option, Special Construction liabilities and charges are developed based on estimated costs.

Under the actual cost option, if all actual costs are not available prior to the in-service date of the FIA, estimated Special Construction charges will be quoted. As soon as the actual costs, including costs of maintaining and filing these costs, are subsequently determined, the estimated charges will be adjusted to reflect the actual costs. The filed charges will then reflect actual costs existing at the time the FIA are provided.

10.2.6 Type of Contingent Liability

CANCELLED

Depending on the specifics associated with each individual case the following Maximum Termination Liability may be applicable for Special Construction.

(A) Maximum Termination Liability

SEP 15 1994

93-1

A MTL has two components, an amount and a specified period of time.

The amount is equal to all nonrecoverable costs less the net salvage value (e.g., depreciation, return, income tax associated with the specially constructed facilities). The amount will be amortized over the average account life of the specially constructed facilities. The standard liability period is the average account life of the Specially Constructed facilities expressed in years.

Public Service Commission

At the customer's option, an optional liability period shorter than the average account life may be established. If the customer chooses an optional liability period, the MTL amortization schedule will not change. The remaining MTL amount for the period between the expiration of the optional liability period and the expiration of the amortization schedule will be due as a lump sum payment (LS) at the time the optional liability period expires unless the case of Special Construction is extended.

Prior to the expiration of an optional liability period the customer has the option to (a) extend the use of the specially constructed FIA establishing a new liability period, or (b) terminate the case of Special Construction and pay the lump sum payment.

The Telephone Company will notify the customer six months in advance of the expiration date of the optional liability period. The customer must provide the Telephone Company with written notification of its intentions to be received one month prior to expiration of the optional liability period. Failure to do so, and payment of the next month's charges, will result in extension of the case of the Special Construction and the establishment of a new liability period equal to the remaining amortization period. A Case Preparation Charge will always apply if the Special Construction case is extended.

(B) Reduction on Maximum Termination Liability

The time frames for MTL for Special Construction are expressed by an effective date and an expiration date. The MTL will be reduced for each month the Special Construction FIA is in service. For example, if the MTL period is 10 years, for each month in service the MTL would be reduced 1/120th.

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges

Two categories of charges may be applicable for Special Construction. These charges are nonrecurring charges and recurring charges. These categories are described below.

(A) Nonrecurring Charges

One or more of the following nonrecurring charges may apply for each case of Special Construction: case preparation, termination, cancellation, expediting the construction, or optional payment charges.

(1) (Reserved for Future Use)

(2) Case Preparation Charge (GSEC) NASCCP

The charge for case preparation includes the administrative expense associated with preparing and listing the charges in the tariff. This expense includes such items as: (a) tariff preparation and processing and (b) gross receipts and surcharge taxes.

(3) Termination Charge (GSEC) NASCT

A Termination Charge applies when, at the customer's request, FIA provided on specially constructed facilities which have a tariffed Maximum Termination Liability are discontinued prior to the expiration of the liability period.

The charge reflects the unamortized portion of the nonrecoverable cost at the time of termination of the specially constructed FIA adjusted for tax effects, for net salvage and for possible reuse. Administrative costs associated with the specific case of Special Construction and any cost for restoring a location to its original condition are also included. Termination Charges will never exceed the MTL.

(4) Cancellation Charge (GSEC) NASCC

If the customer cancels an ASR with which Special Construction is associated prior to the in-service date of the FIA, a Cancellation Charge will apply. The charge will include all nonrecoverable costs less the net salvage value incurred by the Telephone Company up to and including the time of cancellation.

(5) Expediting Charge (GSEC) NASCE

An Expediting Charge applies when a customer requests that Special Construction be completed on an expedited basis. The construction on an expedited basis and construction without expediting.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(A) Nonrecurring Charges (Cont'd)

(6) Optional Payment Charge (GSEC) NASCOP

The customer may elect to pay an Optional Payment Charge when it requests Special Construction of facilities utilizing (1) a type of facilities or (2) a route other than that which the Telephone Company would otherwise utilize in furnishing the requested service. Payment of this charge will result in a lower recurring charge for the Special Construction. This election must be made in writing, before Special Construction starts.

If this election is coupled with the actual cost option, the Optional Payment Charge will reflect the actual cost of the specially constructed facilities.

(a) Development of Optional Payment Charge

This charge is equal to the excess installed cost or the total nonrecoverable cost, whichever is less (based on estimated or actual costs as elected by the customer).

Example 1:

Total Installed Cost	\$30,000
Nonrecoverable	20,000
Normal Installed Cost	17,000
Total Installed Cost	\$30,000
Minus Normal Installed Cost	17,000
Equals Excess Installed Cost	13,000
Optional Payment Charge	13,000
Nonrecoverable Cost	\$20,000
Minus Optional Payment Charge	13,000
Equals Investment for MTL	
Computation	7,000
Remaining Recoverable	
Excess Installed Cost	\$0

Since the total installed cost is \$30,000 and the normal installed cost would have been \$17,000, the nonrecurring charge (optional payment) is limited to the difference (i.e., \$13,000). A Maximum Termination Liability would then be established to protect the remaining nonrecoverable cost of \$7,000 which is the difference between the total nonrecoverable cost (\$20,000) and the nonrecurring charge (\$13,000). The remaining excess installed cost in this example is zero. In addition, a recurring charge will be developed as set forth in 10.2.7 (B) following.

OCT 18 1991

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(A) Nonrecurring Charges (Cont'd)

(6) Optional Payment Charge (Cont'd)

(a) Development of Optional Payment Charge (Cont'd)

Example 2:

Total Installed Cost	\$30,000
Nonrecoverable Cost	10,000
Normal Installed Cost	17,000

Total Installed Cost	\$30,000
Minus Normal Installed Cost	17,000
Equals Excess Installed Cost	13,000
Optional Payment Charge	10,000

Nonrecoverable Cost	\$10,000
Minus Optional Payment Charge	10,000
Equals Investment for	
MTL Computation	0
Remaining Recoverable	
Excess Installed Cost	\$ 3,000

The Optional Payment Charge is limited to the nonrecoverable cost. In this example the Optional Payment Charge equals the nonrecoverable cost. Therefore, there is no Maximum Termination Liability. In addition, a recurring charge will be developed as set forth in 10.2.7 (B) following.

(b) Replacement Charge (GSEC) NASCR

If any portion of the specially constructed FIA, for which an Optional Payment Charge has been paid, requires replacement involving capital investment, a charge for replacement will apply. This charge will be in the same ratio as the initial Optional Payment Charge was to the installed cost of the specially constructed FIA. The customer will be notified in writing that the replacement is required. Replacement will not be made without the customer's ASR. If any portion of the FIA subject to the replacement charge fails, the FIA will not be restored until the customer orders the replacement.

Example:

Original Total Installed Cost	\$30,000
Original Optional Payment Charge	\$15,000
Subsequent Cost of Replacement	\$ 2,000

Original Optional Payment Charge x	
Replacement Cost	
Total Installed Cost	

$\frac{\$15,000 \times \$2,000}{\$30,000} = 1,000$

Replacement Charge	\$ 1,000
--------------------	----------

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COM. 11

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(B) Recurring Charges

These charges apply on a monthly or annual basis for specially constructed FIA. There are three conditions for which recurring charges apply:

- When a customer requests the construction of more facilities than are necessary to provide the FIA currently ordered.
- When a customer requests a facility route or type other than that which the Telephone Company would utilize to provide FIA.
- When a customer's request results in the Telephone Company leasing transmission or other equipment from private vendors to provide FIA (Lease Charge).

(1) Excess Capacity Charge

An Excess Capacity Charge applies when the customer requests more facilities be constructed than are required to satisfy the customer's ASR. The charge is based on the estimated cost difference between the facilities constructed at the customer's request and the facilities actually required to meet the customer's ASR.

Example:

A customer has an immediate FIA requirement which would require a 100 pair cable but requests the installation of a 300 pair cable to allow for growth.

Total Installed Cost (300 Pair)	\$2,500
Estimated Annual Cost	\$ 920
Estimated Installed Cost (100 Pair)	\$1,000
Estimated Annual Cost	\$ 368

Excess Recurring Charge: Annually \$920 - \$368 = \$552

Monthly $\frac{\$552}{12} = \46

This charge applies until such time as the customer orders sufficient FIA to necessitate use of a larger size cable (e.g., 200 pair cable). At that time the recurring charge is adjusted as indicated in the following example:

Total Installed Cost (300 Pair)	\$2,500
Estimated Annual Cost	\$ 920
Estimated Installed Cost (200 Pair)	\$1,900
Estimated Annual Cost	\$ 683

Excess Recurring Charge: Annually \$920 - \$683 = \$237

Monthly $\frac{\$237}{12} = \19.75

The charge is revised in this manner until the number of FIA being provided would require a 300 pair cable, at which time the Excess Capacity Charge is no longer applied. The charge would be reapplied if the number of FIA declined to a level which would not require a 300 pair cable.

Such charges will continue to apply to all facilities held in abeyance until the period of termination liability expires. If facilities are still held in abeyance after the termination liability expires, a new schedule of rates will be calculated and such rates will apply as long as facilities are held in abeyance for the customer.

DEC 19 1991

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(B) Recurring Charges (Cont'd)

(2) (Reserved for Future Use)

(3) Charge for Route or Type Other Than Normal

When the customer requests Special Construction using a route or type of FIA other than that which the Telephone Company would normally use, a recurring charge is applicable. The charge is the difference between the estimated recurring costs of the specially constructed FIA and the estimated recurring costs of the FIA the Telephone Company would normally use. The charge will be no greater than the recurring costs of the specially constructed FIA.

- (a) If the customer elects to pay an Optional Payment Charge, the portion of the recurring charge for the excess investment covered by the optional payment excludes capital cost items (depreciation, return on investment and Federal income tax on that return). The remaining recurring expense cost items associated with the optional payment (maintenance, administration, and other taxes) are increased by a ten percent management fee and will be included in the recurring charge.

The portion of any recurring charge associated with any remaining Special Construction investment will include both capital and expense costs. The ten percent management fee is not applied to this portion of the recurring charge.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(B) Recurring Charges (Cont'd)

(3) Charge for Route or Type Other Than Normal (Cont'd)

(a) (Cont'd)

DEVELOPMENT OF RECURRING MONTHLY CHARGE FOR OPTIONAL PAYMENTS

For example 1 see 10.2.7(A)(6)(a)

	<u>SPECIAL ROUTE OR TYPE OF FIA</u>			<u>NORMAL</u>
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
	<u>Optional Payment Nonrecurring Charge For Special Const. FIA</u>	<u>Specially Constructed FIA Less Nonrecurring Charges</u>	<u>Existing Facilities</u>	<u>Normal Route/Type Facilities</u>
	\$13,000	\$17,000		\$17,000
1. Depreciation	-	1,122		408
2. Federal Income Tax and Return	-	2,142		2,346
3. Maintenance	1,131	1,479		799
4. Administration	455	595		595
5. Other Taxes	286	37		374
6. Sub Total	1,872	-	-	-
7. 10% x Line 6	187	-	-	-
8. Totals	(A) \$2,059	(B) \$5,712	(C) -	(D) \$4,522

A + B = \$7,771

A + B + C = 7,771

(A + B + C) - D = 3,249

Excess Recurring Charge:* Annually \$3,249.00
Monthly \$270.75

*The lower of (A+B+C)-D, or (A+B)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.7 Types of Charges (Cont'd)

(B) Recurring Charges (Cont'd)

(3) Charge for Route or Type Other Than Normal (Cont'd)

(a) (Cont'd)

For example 2 see 10.2.7(A)(6)(a)

	SPECIAL ROUTE OR TYPE OF FIA			NORMAL
	A	B	C	D
	Optional Payment Nonrecurring Charge For Special Const. FIA	Specially Constructed FIA Less Nonrecurring Charges	Existing Facilities	Normal Route/Type Facilities
	\$10,000	\$20,000		\$17,000
1. Depreciation	-	1,320		408
2. Federal Income Tax and Return	-	2,520		2,346
3. Maintenance	870	1,740		799
4. Administration	350	700		595
5. Other Taxes	220	440		374
6. Sub Total	1,440	-	-	-
7. 10% x Line 6	144	-	-	-
8. Totals	(A) \$1,584	(B) \$6,720	(C) -	(D) \$4,522

$$A + B = \$8,304$$

$$A + B + C = 8,304$$

$$(A + B + C) - D = 3,782$$

Excess Recurring Charge:* Annually \$3,782.00
Monthly \$315.17

*The lower of (A+B+C)-D, or (A+B)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

10. SPECIAL CONSTRUCTION (Cont'd)

OCT 18 1991

10.2 Liabilities, Charges and Payments (Cont'd)

MO. PUBLIC SERVICE COM. 1

10.2.7 Types of Charges (Cont'd)

(B) Recurring Charges (Cont'd)

(3) Charge for Route or Type Other Than Normal (Cont'd)

(b) If the customer has elected the actual cost option, the recurring charge will be adjusted to reflect the actual cost of the new construction when the cost is determined. This adjusted recurring charge is applicable from the start of FIA.

(4) Lease Charge (GSEC) ASCL

A Lease Charge applies when the Telephone Company leases equipment (e.g., portable microwave equipment) in order to provide FIA to meet the customer's requirements. The amount of the charge is the net added cost to the Telephone Company caused by the lease.

10.2.8 Application of Charges

The charges for Special Construction are those charges which are in effect for the period that the Special Construction is furnished. If the charges for a period covered by a bill change after the bill has been rendered, the bill will be adjusted to reflect the new charges. Charges are based on Special Construction of (A) permanent FIA or (B) temporary FIA.

(A) Special Construction of Permanent FIA

(1) Special Construction When Not Available and There is No Other Requirement for Them

When permanent FIA are not available and the Telephone Company constructs them and there is no other Telephone Company need for the specially constructed FIA, a nonrecurring charge, and a Maximum Termination Liability may be applicable.

(2) Special Construction Using a Route or Type of FIA Other Than Normal

When the specially constructed FIA involve a route or type of FIA other than that which the Telephone Company would ordinarily use, charges are based on the difference between the estimated costs of the specially constructed FIA and those the Telephone Company would ordinarily use. A nonrecurring charge, a recurring charge, and a Maximum Termination Liability may be applicable.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COM. 1

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

10. SPECIAL CONSTRUCTION (Cont'd)

10.2 Liabilities, Charges and Payments (Cont'd)

10.2.8 Application of Charges (Cont'd)

(A) Special Construction of Permanent FIA (Cont'd)

(3) Special Construction of a Greater Quantity of FIA Than Necessary to Satisfy the Customer's Order for Service

When the Telephone Company constructs more FIA than is required to satisfy the customer's ASR, additional charges will apply. These charges may include a nonrecurring charge, a recurring charge, and a Maximum Termination Liability.

(4) Special Construction Expedited at Greater Cost Than Would Otherwise be Incurred

When construction is expedited resulting in added costs, a nonrecurring Expediting Charge applies.

(B) Special Construction of Temporary FIA Order

When permanent FIA are not available and temporary FIA are constructed pending the construction of permanent FIA, a nonrecurring charge, and a Maximum Termination Liability may be applicable.

10.3 Deferral of the In-Service Date of FIA

10.3.1 General

The customer may request the Telephone Company to defer the in-service date of FIA on specially constructed FIA subject to the provisions as set forth in 3.2.2(A) preceding. If the deferral is not in compliance with the provisions as set forth in 3.2.2(A), the Special Construction case is considered to be cancelled and cancellation charges apply. Requests for deferral must be in writing and are subject to the following regulations.

10.3.2 Construction Has Not Started

If the Telephone Company has not incurred any costs (e.g., engineering and/or installation) before receiving the customer's request for deferral, no charge applies other than the Case Preparation Charge. However, the original quotation is subject to Telephone Company review at the time of reinstatement to determine if the original charges are still valid. Any change in liabilities and charges requires the concurrence of the customer in writing. Additional Case Preparation Charges will also apply.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

RECEIVED

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

10. SPECIAL CONSTRUCTION (Cont'd)

MO. PUBLIC SERVICE COMM.

10.3 Deferral of the In-Service of FIA (Cont'd)

10.3.3 Construction Has Started But Is Not Complete

If the construction of FIA has started, but has not been completed, before the Telephone Company receives the customer's request for deferral, charges apply. The charges vary depending on whether all or some of the FIA ordered are deferred.

(A) All FIA Are Deferred

When all FIA involving Special Construction are deferred, a charge equal to the costs incurred during each month of the deferral applies. Those costs include the recurring costs for that portion of the FIA already completed and any other costs associated with the deferral. The Case Preparation Charge also applies.

(B) Some But Not All FIA Are Deferred

When some, but not all, FIA utilizing the specially constructed FIA are deferred, the Special Construction case will be completed. Maximum Termination Liability will apply in addition to Case Preparation Charges and any recurring charges associated with the Special Construction.

10.3.4 Construction Complete

If the construction of FIA has been completed before the Telephone Company receives the customer's request for deferral, the Case Preparation Charge as originally determined, will apply and any recurring charges associated with the Special Construction. The maximum termination liability period will begin when the customer accepts the service.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 11 TABLE OF CONTENTS

11. SPECIAL FEDERAL GOVERNMENT FIA

Page

11.1	<u>General</u>	223
11.2	<u>Emergency Conditions</u>	223
11.3	<u>Intervals to Provide FIA</u>	223
11.4	<u>(Reserved for Future Use)</u>	223
11.5	<u>Safeguarding of FIA</u>	224
11.5.1	(Reserved for Future Use)	224
11.5.2	FIA Availability	224
11.6	<u>Federal Government Regulations</u>	224
11.7	<u>(Reserved for Future Use)</u>	224
11.8	<u>FIA Offerings to the Federal Government</u>	224
11.8.1	Type and Description	224
(A)	Voiceband Special Access	224
(1)	Voice Grade Secure Communications Type I	224
(2)	Voice Grade Secure Communications Type II	225
(3)	Voice Grade Secure Communications Type III	225
(4)	Voice Grade Secure Communications Type IV	226
(B)	Special Wideband Digital Special Access	226
(1)	Wideband Secure Communications Type I	226
(2)	Wideband Secure Communications Type II	226
(3)	Wideband Secure Communications Type III	226
11.8.2	Mileage Application	226
11.8.3	Rates and Charges	227
(A)	Voiceband Special Access	227
(B)	Special Wideband Digital Special Access	227
(C)	Move Charges	228

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

11. SPECIAL FEDERAL GOVERNMENT FIA

11.1 General

This section covers FIA that are provided for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. FIA provided to state emergency operations centers are included. These FIA provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crisis situations and to provide for national security.

FIA for command and control communications and for national security and emergency preparedness are sometimes required within a short time frame. These provisions are especially needed to meet presidential requirements or in response to natural, man made, or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of FIA under these conditions may require the availability of facilities, such as portable microwave equipment, etc., which are provided on a temporary basis.

11.2 Emergency Conditions

These FIA will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories:

State of crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters").

Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad (includes space vehicle recovery and protection efforts).

Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.

The Director (Cabinet level) of a Federal Department, Commander of a Unified/Specified Command, or Head of a Military Department has certified that a communications requirement is so critical to the protection of life and property or to the National Defense that it must be processed immediately.

Political unrest in foreign countries which affect the National Interest.

Presidential Service.

11.3 Intervals to Provide FIA

ASRs may be placed under the provisions set forth in 3.2.1 preceding.

11.4 (Reserved for Future Use)

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

11. SPECIAL FEDERAL GOVERNMENT FIA (Cont'd)

11.5 Safeguarding of FIA

11.5.1 (Reserved for Future Use)

11.5.2 FIA Availability

In order to insure communications during periods of emergency, the Telephone Company will (within the limits of good management) make available the necessary facilities to restore FIA in the event of damage or to provide temporary emergency FIA.

In order to meet the requirements of agencies or branches of the Federal Government, the Telephone Company may utilize Government-owned facilities, when necessary, to provide FIA.

11.6 Federal Government Regulations

FIA provided to the Federal Government will be billed in arrears, as required by Federal procurement or disbursement regulations, or as established by law. ICs providing service to the Federal Government are not entitled to the benefits of those laws or regulations providing for billing the Federal Government in arrears.

11.7 (Reserved for Future Use)

11.8 FIA Offerings to the Federal Government

The following FIA are provided only for agencies or branches of the Federal Government. Access Services provided to the Federal Government but not specified in the following will be provided in accordance with the regulations and at the rates contained in other sections of this tariff.

11.8.1 Type and Description

(A) Voiceband Special Access

(1) Voice Grade Secure Communications Type I (USOC - GOVIX)

Approximate bandwidth of 10-50000 Hz. Furnished for two-point secure communications on two-wire or four-wire metallic facilities between two or more customer designated locations and an end user's premises. Special Access is conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

15 dB at 10 Hz
13 dB at 100 Hz
9 dB at 1000 Hz
20 dB at 10000 Hz
30 dB at 50000 Hz

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

FACILITIES FOR INTRASTATE ACCESS

11. SPECIAL FEDERAL GOVERNMENT FIA (Cont'd)

OCT 18 1991

11.8 FIA Offerings to the Federal Government (Cont'd)

11.8.1 Type and Description (Cont'd)

(A) Voiceband Special Access (Cont'd)

(1) Voice Grade Secure Communications Type I (Cont'd)

Additional conditioning (available in one or two directions on four-wire facilities only) to provide the following characteristics:

The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- 0 dB at 1000 Hz
- + 1 dB between 1000 Hz and 40000 Hz
- + 2 dB between 10 Hz and 50000 Hz (+ means more loss)

The net loss of the conditioned Special Access (with or without additional conditioning) shall not vary by more than 4 dB at 1000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

(2) Voice Grade Secure Communications Type II (USOC - GOV2X)

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between a customer designated location and an end user's premises. Special Access is conditioned as follows:

G-1 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type I Special Access without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

(3) Voice Grade Secure Communications Type III (USOC - GOV3X)

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between a customer designated location and an end user's premises. Special Access is conditioned as follows:

G-2 Conditioning - The absolute loss with respect to frequency and the net loss variation from the customer designated location to the end user's premises shall be the same as Voice Grade Secure Communications Type I Special Access without additional conditioning; and from the end user's premises to the customer designated location shall be the same as Voice Grade Secure Communications Type I Special Access with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

11. SPECIAL FEDERAL GOVERNMENT FIA (Cont'd)

OCT 18 1991

11.8 FIA Offerings to the Federal Government (Cont'd)

11.8.1 Type and Description (Cont'd)

(A) Voiceband Special Access (Cont'd)

(4) Voice Grade Secure Communications Type IV (USOC - GOV4X)

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex operations for two-point secure communications between two customer designated locations. Special Access is conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmission as Voice Grade Secure Communications Type I Special Access with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

(B) Special Wideband Digital Special Access

Special Access arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

(1) Wideband Secure Communications Type I (USOC - GW1++)

For transmission at the rate of 18,750 bits per second.

(2) Wideband Secure Communications Type II (USOC - GW2++)

For transmission at the rate of 50,000 bits per second.

(3) Wideband Secure Communications Type III (USOC - GW3++)

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of 20 microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

11.8.2 Mileage Application

Mileage, when used for rate application between two customer premises, shall be determined by the V and H Coordinates Method as set forth in the appropriate Exchange Carrier Association Tariff filed with the FCC (*) and administered as set forth in preceding areas of the tariff.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

(*) For intralATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntralATA DataBase.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

11. SPECIAL FEDERAL GOVERNMENT FIA (Cont'd)

11.8 FIA Offerings to the Federal Government (Cont'd)

MO. PUBLIC SERVICE COMM.

11.8.3 Rates and Charges

(A) Voiceband Special Access

The provision of T-3 and G conditioned Special Access contemplates station and tandem switching operations using customer provided equipment, as well as Special Access. Separate narrowband or voice grade Special Access, where required by the customer provided equipment or switching operation, are furnished in accordance with the applicable sections of this tariff.

<u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each (USOC - GCA++) T-3 Conditioning		ICB rates and charges apply	
Additional Conditioning, per Special Access termination		ICB rates and charges apply	
Type II, each (USOC - GCB++) G-1 Conditioning		ICB rates and charges apply	
Type III, each (USOC - GCC++) G-2 Conditioning		ICB rates and charges apply	
Additional Conditioning, per Special Access termination		ICB rates and charges apply	
Type IV, each (USOC - GCD++) G-3 Conditioning		ICB rates and charges apply	
Additional Conditioning, per Special Access termination		ICB rates and charges apply	

(B) Special Wideband Digital Special Access

<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each (USOC - GW1++)		ICB rates and charges apply	
Type II, each (USOC - GW2++)		ICB rates and charges apply	
Type III, each (USOC - GW3++)		ICB rates and charges apply	

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

11. SPECIAL FEDERAL GOVERNMENT FIA (Cont'd)

11.8 FIA Offerings to the Federal Government (Cont'd)

MO. PUBLIC SERVICE COMM.

11.8.3 Rates and Charges (Cont'd)

(C) Move Charges

When a Special Access requiring T-3 conditioning, T-3 additional conditioning, or a Special Access requiring G conditioning as set forth in (A) preceding, is moved to a different building, the nonrecurring charge applies; when moved to a new location in the same building, a charge of one-half the nonrecurring charge applies.

When any FIA for which a termination charge is specified is moved and is installed at a new location the customer may elect:

- (1) to pay the unexpired portion of the termination charge for the FIA, if any, with the application of a nonrecurring charge and the establishment of a new termination charge for such FIA at the new location, or
- (2) to continue the FIA subject to the unexpired portion of the termination charge, if any, and pay the estimated costs of moving such FIA, provided that the customer requests these charges be quoted prior to ordering the FIA move. Charges for moving such FIA will be based on estimated costs attributable to the move.

Move charges include the estimated costs of removal, restoration of FIA necessitated by the move, transportation, storage, reinstallation, engineering, labor, supervision, materials, administration, taxes, and any other specific items of cost directly attributable to the move.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

SECTION 12 TABLE OF CONTENTS

12. CARRIER COMMON LINE SERVICE

Page

12.1	<u>General</u>	230
12.2	<u>Description of Carrier Common Line Charges</u>	230
12.2.1	Description	230
12.2.2	Limitations	230
	(A) Exclusions	230
	(B) WATS/WATS-type Access Lines	230
12.2.3	Undertaking of the Telephone Company	230
12.3	<u>Obligations of the Customer</u>	231
12.4	<u>Rate Regulations</u>	232
12.4.1	Description and Application of Rates	232
	(A) Billing of Charges	232
	(B) Measuring and Recording of Call Detail	232
	(C) Unmeasured Feature Group A and B Usage	232
	(D) (Reserved For Future Use)	232
	(E) Determination of Premium and Nonpremium Charges	233
12.4.2	Determination of Usage Subject to Carrier Common Line Charges	235
	(A) Determination of Jurisdiction	235
	(B) Cases Involving Usage Recording By the Customer	235
	(C) Local Exchange Access and Enhanced Services Exemption	235
12.4.3	Resold Services	236
	(A) Scope	236
	(B) Customer Obligations Concerning the Resale of MTS/MTS-type Services	236
	(C) Resale Documentation Provided By the Customer	237
	(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services	237
	(1) Apportionment and Adjustment of Resold Minutes of Use	237
	(a) Originating Services	237
	(b) Terminating Services	238
	(2) Same State/Telephone Company/Exchange Limitation	238
	(3) Direct and Indirect Connections	239
	(4) Access Groups - Nonequal Access Offices Only	239
	(5) Access Groups - Equal Access Offices Only	240
	(6) Access Groups - Nonequal Access and Equal Access Offices	240
	(7) When the Adjustment Will Be Applied to Customer Bills	240
	(8) Conversion of Billed Usage to Minutes	240
	(9) Mixed Interstate and Intrastate Usage	240
12.4.4	Coin Services	241
	(A) Collection and Remittance of Coin Station Monies	241
	(B) Provision of Message Call Detail Concerning Coin Station Monies	241
	(C) Payment of Coin Sent - Paid Monies	241
	(1) Bill Period Coin Revenue	241
	(2) Total Customer Coin Revenue	241
	(3) Recourse Adjustments	242
	(4) Payment of Net Customer Coin Revenue	242
	(5) Audit Provisions	242
12.5	<u>Rates and Charges</u>	243

CANCELLED

SEP 15 1994

BY 9301
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.1 General

Carrier Common Line charges are applicable in conjunction with Switched Access Service provided in Section 4 of this tariff.

12.2 Description of Carrier Common Line Access Service

12.2.1 Description

Carrier Common Line charges compensate the Telephone Company for the use of Telephone Company provided common lines by customers for access to end users in furnishing intrastate communications.

A Special Access Surcharge will apply to intrastate Special Access service provided by the Telephone Company to a customer, in accordance with regulations as set forth in 5.6.9.

12.2.2 Limitations

(A) Exclusions

Neither a telephone number nor detail billing are provided with Carrier Common Line access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line access.

(B) WATS/WATS-type Access Lines

Where Switched Access Services are connected with Special Access Services at Telephone Company designated WATS Serving Offices for the provision of WATS/WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS/WATS-type services and terminating minutes for inward WATS/WATS-type services) shall not be assessed Carrier Common Line per minute charges with the following exception. Carrier Common Line per minute charges shall apply when FGA or FGB Switched Access is ordered from a nonequal access Telephone Company end office or access tandem that does not have measurement capabilities, (i.e., cannot create an Automatic Message Accounting record).

12.2.3 Undertaking of the Telephone Company

(A) Where the customer is provided with Switched Access Service under other sections of this tariff, the Telephone Company will provide the use of Telephone Company common lines by a customer for access to end users at rates and charges as set forth in 12.8 following:

(B) Where the customer is reselling MTS/WATS, MTS-type and/or WATS-type service(s), the customer may, at the option of the customer, employ ordinary local business exchange service at generally applicable local business exchange rates under the Telephone Company General and/or Local Exchange Tariffs. Switched Access or Carrier Common Line charges under this Tariff will not apply for such access except as set forth in Section 4.5.2, and Paragraph 12.4.3, D., following, provided the underlying carrier that provides the MTS/WATS and/or MTS/WATS-type service(s) which are resold pays Switched Access Services charges including Carrier Common Line charges for the services which are resold. Such Switched Access Service and Carrier Common Line charges paid shall include charges for origination and termination of calls on both ends of the services which are resold. If the customer wishes to obtain special arrangements such as trunk side service connections for such resale, the customer may, at the option of the customer, obtain Switched Access Service under this tariff as set forth in Section 4, preceding. Carrier Common Line Charges will apply for such access as set forth in Paragraph 12.4.3, following.

(C) When access to the local exchange is required to provide a MTS/WATS-type service using a resold Private Line Service, Switched Access Service Rates and Regulations, as set forth in 4. preceding will apply. Carrier Common Line rates and charges as set forth in Paragraph 12.5, following, apply in accordance with the regulations as set forth in Paragraph 12.4.1, following.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.2 Description of Carrier Common Line Access Service

12.2.3 Undertaking of the Telephone Company

- (D) Where a multiline hunt group or trunk group arrangement is made up of (1) Feature Group A, B or D Switched Access Service and (2) local exchange business lines or other access arrangements associated with MTS/WATS, MTS-type or WATS-type services as provided in Paragraph 12.2.3.(B), preceding, Carrier Common Line Charges for such combined access arrangements are calculated in accordance with the regulations in Paragraph 12.4.3, following.
- (E) The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both interstate and intrastate communications and the Carrier Common Line rates and charges as set forth in 12.5 following apply in accordance with the regulations as set forth in 12.4 following.
- (F) When the IC is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access as set forth in 4. preceding, the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the IC as set forth in 12.4.4 following. The Telephone Company will provide message call detail format and bill ~~used to~~ determine the monies upon request from the IC.

12.3 Obligations of the Customer

- 12.3.1 The Switched Access Service associated with Carrier Common Line shall be ordered by the customer under other sections of this tariff.
- 12.3.2 The customer facilities at the premises of ordering customer shall provide the necessary on-hook and off-hook supervision.
- 12.3.3 Unless the customer reports Feature Group A, B or D Switched Access Service as set forth in 12.3.4 following, all Switched Access Service provided to the customer will be subject to Carrier Common Line charges.
- 12.3.4 When the customer orders combined access as set forth in Paragraph 12.2, preceding, the customer will be charged the Carrier Common Line charges in accordance with the regulations as set forth in Paragraph 12.4.3, following, if the customer or the provider of the WATS service furnished documentation of the WATS usage and/or the customer furnishes documentation of the WATS-type service. The documentation supplied by the customer shall be supplied each month as set forth in Paragraph 4.5.2 (Q), preceding.
- 12.3.5 When the customer orders Switched Access Service as set forth in (F) preceding, the Telephone Company or the billing entity may request when resold MTS/WATS is involved, a certified copy of the customer's MTS/WATS usage billing from either the customer or the provider of the MTS/WATS Service and/or when resold MTS/WATS-type service is involved, a certified copy of customer's MTS/WATS-type usage billing from either the customer or the provider of the MTS/WATS-type service. The requests for this billing will relate back no more than 12 months prior to the current billing period.
- 12.3.6 Where Operator Trunk-Coin or combined Coin and Non-Coin or Operator Trunk-full Feature Optional Features for sent-paid pay telephone access is provided to the IC and the IC wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the IC shall furnish to the Telephone Company, at a location specified by the Telephone Company, the IC message call detail for the IC sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The IC message call detail furnished shall be in a standard format established by the Telephone Company as set forth in 8.2.1(B)(1)(c) following. If no IC message call detail is received from the IC for each bill period established by the Telephone Company, the Telephone Company will assume there were no IC sent-paid (coin) pay telephone calls for the period. In addition the IC shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone at a location and date as specified by the Telephone Company. Any change in the IC's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

OCT 18 1991

12.4 Rate Regulations

12.4.1 Description and Application of Rates

(A) Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations as set forth in (E) following, except as set forth in (D) following and 12.4.3(D).

(B) Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment except as set forth in (C) following and FGC operator and automated operator services systems call detail such as pay telephone sent-paid, operator-000, operator-person, collect, credit card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment, except as set forth in (C) following, will be associated with end office or access tandem switching equipment and will record each originating and terminating access minute, as described in 4.5.2(0), where answer supervision is received. The accumulated access minutes will be summed on a line by line or trunk by trunk basis, by access group or by end office, whichever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute.

(C) Unmeasured Feature Group A and B Usage

When Carrier Common Line charges are applicable in association with FGA or FGB Switched Access Service in Telephone Company offices that are not equipped for measurement capabilities, an assumed average intrastate access minutes will be used to determine Carrier Common Line charges. These assumed access minutes are as set forth in 4.5.2(0)(3) and 4.6.7.

(D) (Reserved For Future Use)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

OCT 18 1991

12.4 Rate Regulations (Cont'd)

12.4.1 Description and Application of Rates (Cont'd)

(E) Determination of Premium and Nonpremium Charges

The application of premium rates for a specific customer, as described in 4.5.2(N)(1), is dependent upon the Switched Access feature group and the availability of equal access capabilities in the end office or the WATS Serving Office from which the service is provided.

After the adjustments, as set forth in 12.4.3(D), have been applied, when necessary, to Switched Access Service access minutes, charges for the involved customer account will be determined as follows:

- (1) Premium rated Switched Access Service minutes subject to Carrier Common Line charges will be multiplied by the premium access per minute rate as set forth in 12.5.
- (2) (Reserved For Future Use)
- (3) Carrier Common Line charges shall not be reduced, as set forth in 12.4.3(A), unless Switched Access charges, as set forth in Section 4, are applied to the customer's Switched Access Services.
- (4) Terminating premium access, per minute charge(s) apply to:
 - all terminating access minutes of use;
 - all originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
 - all originating access minutes of use associated with calls placed to Service Access Code numbers, less those originating access minutes of use associated with calls placed to 700, 800 and 900 numbers for which the customer furnishes a report of either the number of minutes or a report of the percent of minutes that terminate to a subscriber or common line, rather than a dedicated access line. This report will be provided by the customer on a quarterly basis, indicating for each month thereof or quarter, the information as set forth preceding in order to calculate the common line charges.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.1 Description and Application of Rates (Cont'd)

(E) Determination of Premium and Nonpremium Charges (Cont'd)

(4) (Cont'd)

The customer will provide a report indicating separate common line information for 700, 800 and 900 access minutes, at a statewide level and by jurisdiction.

The report will be based on the calendar year and will be due by the 15th day of the month preceding the quarter for which it is to be applied in order to become effective with the first full month of usage. Should the report be received after the 15th day of the month, the Telephone Company will make every effort to process the report as set forth above. When received by the Telephone Company as described herein, the quarterly report will be used for calculating common line charges on a current bill basis for the next three months usage.

Prorating or backbilling will not occur based on the report. Any under or over estimation should be reflected in the subsequent quarterly report.

If a billing dispute arises concerning the customer provided report, the Telephone Company will request the customer to provide the data used to develop the report. The Telephone Company will not request such data more than once a year. The customer shall supply the data within 30 days of the Telephone Company's request.

In the event the customer fails to provide a quarterly report, the Telephone Company will use the previously reported information to calculate the common line charges.

(5) The originating premium per minute charge(s) apply to:

- all originating access minutes of use;
- less those originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
- less all originating access minutes of use associated with calls placed to Service Access Code numbers;
- plus all originating access minutes of use associated with calls placed to 700, 800 and 900 numbers for which the customer furnishes a report of either the number of minutes or a report of the percent of minutes that terminate to a subscriber or common line, and for which a corresponding reduction in the number of terminating access minutes of use has been made as set forth in (4) preceding.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

OCT 18 1991

12.4 Rate Regulations (Cont'd)

12.4.2 Determination of Usage Subject to Carrier Common Line Charges

Except as set forth herein, all Switched Access Service provided to the customer will be subject to Carrier Common Line charges.

(A) Determination of Jurisdiction

When the customer reports interstate, intrastate and intrastate interLATA and intrastate intraLATA use of inservice Switched Access Service, the Carrier Common Line Access Charges in this tariff will be billed only to intrastate interLATA and intrastate intraLATA Switched Access Service access minutes based on the data reported by the customer. The intrastate interLATA and intrastate intraLATA Switched Access Service access minutes will, after adjustment as set forth in 12.4.3 following, when necessary, be used to determine the Carrier Common Line Charges as set forth in 12.4.1.

(B) Cases Involving Usage Recording By the Customer

Where FGC end office switching is provided without Telephone Company recording and the customer records minutes of use to determine Carrier Common Line charges (i.e., FGC operator and calls such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit card, third number and/or other like calls), the customer shall furnish such minutes of use detail to the Telephone Company in a timely manner. If the customer does not furnish the data, the customer shall identify all Switched Access Services which could carry such calls in order for the Telephone Company to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment.

(C) Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold private line service, Switched Access Service Rates and Regulations, as set forth in Section 4, will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line charges, as set forth in 12.5, apply in accordance with the resale rate regulations as set forth in 12.4.3(D).

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services

(A) Scope

Where the customer is reselling MTS/MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain FGA, FGB or FGD Switched Access Service under this tariff, as set forth in Section 4, for originating and/or terminating access in the local exchange. Such access group arrangements, whether single lines or trunks or multiline hunt groups or trunk groups, will have Carrier Common Line charges, as set forth in 12.5, applied in accordance with the resale rate regulations set forth in (D) following. For purposes of administering this provision:

Resold intrastate terminating MTS/MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges, and shall not include interstate minutes of use.

Resold intrastate originating MTS/MTS-type service(s) shall not include collect, third number, credit card or interstate minutes of use.

(B) Customer Obligations Concerning the Resale of MTS/MTS-type Services

When the customer is reselling MTS/MTS-type service, as set forth in (A) preceding, the customer will be charged Carrier Common Line charges in accordance with the resale rate regulations, as set forth in (D) following, if the customer or the provider of the MTS/MTS-type service furnishes documentation of the MTS/MTS-type usage. Such documentation shall be supplied each month by the customer and shall identify the involved resold MTS/MTS-type services.

The monthly period used to determine the minutes of use for resold MTS/MTS-type service(s) shall be the most recent monthly period for which the customer has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS/MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation has been received by the Telephone Company.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services (Cont'd)

(C) Resale Documentation Provided By the Customer

When the customer utilizes Switched Access Service, as set forth in (B) preceding, the Telephone Company may request a certified copy of the customer's resold MTS/MTS-type usage billing from either the customer or the provider of the MTS/MTS-type service. Requests for billing will relate back no more than 12 months prior to the current billing period.

(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services

When the customer is provided an access group to be used in conjunction with the resale of MTS/MTS-type services, as set forth in (A) preceding, subject to the limitations, as set forth in 12.2.2, and the billing entity receives the usage information required, as set forth in (B) preceding, to calculate the adjustment of Carrier Common Line charges, the customer will be billed, as set forth in (4), (5) or (6) following, depending upon, respectively, whether the usage is from nonequal access offices, equal access offices or a combination of the two.

(1) Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group in a LATA in association with the resale of MTS/MTS-type services, the resold minutes of use will be apportioned as follows:

(a) Originating Services

The Telephone Company will apportion the resold originating MTS/MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

Resold originating MTS/MTS-type services minutes shall be only those attributable to intrastate originating MTS/MTS-type minutes and shall not include collect, third number, credit card or intrastate minutes of use.

The resale credit adjustment shall apply for resold originating MTS/MTS-type services and minutes of use, provided Carrier Common Line and Switched Access charges have been assessed on such services.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services (Cont'd)

(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)

(1) Apportionment and Adjustment of Resold Minutes of Use (Cont'd)

(b) Terminating Services

The Telephone Company will apportion the resold terminating MTS/MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold terminating MTS/MTS-type services minutes shall be only those attributable to intrastate terminating MTS/MTS-type minutes of use (i.e., collect, third number, and credit card) and shall not include interstate minutes of use or MTS/MTS-type minutes of use paid for by another party.

The resale credit adjustment shall apply for resold terminating MTS/MTS-type services and minutes of use, provided Carrier Common Line and Switched Access charges have been assessed on such services.

(2) Same State/Telephone Company/Exchange Limitation

In order for the rate regulations to apply, as set forth in (4), (5) or (6) following, the access groups and the resold MTS/MTS-type services must be provided in the same state (except when the same extended area service arrangement is provided in two different states by the same Telephone Company) in the same exchange, provided by the same Telephone Company and connected directly or indirectly. For those exchanges that encompass more than one state, the customer shall report the information by state within the exchange.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

SEP 19 1994

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

OCT 18 1991

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services (Cont'd)

(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)

(3) Direct and Indirect Connections

Each of the access group arrangements used by the customer in association with the resold MTS/MTS-type services must be connected either directly or indirectly to the customer designated premises at which the resold MTS/MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS/MTS-type services are terminated at the same customer designated premises.

Indirect originating connections are those arrangements where the access groups and the resold originating MTS/MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from access groups to resold MTS/MTS-type services.

Indirect terminating connections are those arrangements where the access groups and resold terminating MTS/MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from resold terminating MTS/MTS-type services to access groups.

(4) Access Groups - Nonequal Access Offices Only

The adjustments, as set forth here and in (5) and (6) following, will be computed separately for each access group.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

One intrastate MTS/WATS-type Feature Group A Switched Access Service for each resold intrastate WATS and WATS-type service reported as set forth in Paragraph 12.3, preceding, and the following paragraphs will be billed local business exchange service rates.

For the first month a combined access group is in service, each associated resold WATS and WATS-type service will be assumed to have 2500 or more originating intrastate minutes of use.

After the first month that both the combined access group and the associated resold WATS and WATS-type services are in service, each resold WATS and WATS-type service shall have 2500 or more originating intrastate minutes of use per month on average. If the average originating intrastate usage per service for each resold WATS or WATS-type service group does not equal 2500 originating minutes of use in any month, then for combined access billing purposes, the number of WATS and WATS-type services for which local business exchange service rates will be applicable will be reduced until the average originating intrastate usage per month for the remaining services equals or exceeds 2500 originating intrastate minutes. The number of originating minutes per month per resold WATS and WATS-type service will be developed by adding the resold outward MTS and MTS-type minutes to the resold originating WATS and WATS-type minutes and dividing the resulting sum per service group by the number of services in the group.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services (Cont'd)

(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)

(5) Access Groups - Equal Access Offices Only

When all the usage on an access group originates from and/or terminates to end offices that have been converted to equal access, the premium charge per minute, as set forth in 12.5, will apply. The minutes billed Carrier Common Line charges will be the adjusted originating intrastate access minutes and the adjusted terminating intrastate access minutes for such access groups.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

(6) Access Groups - Nonequal Access and Equal Access Offices

When an access group has usage that originates from and/or terminates to both end offices that have been converted to equal access and end offices that have not been converted, premium per minute charges, as set forth in 12.5, will apply. The minutes billed Carrier Common Line charges will be the adjusted originating intrastate access minutes plus the adjusted terminating intrastate access minutes for such access groups.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

The adjusted originating access minutes and the adjusted terminating access minutes will be premium access minutes using end-office specific usage data when available, or when usage data are not available, usage ratios, as set forth in 4.5.2(N)(1) and 4.5.2(N)(6), will be utilized. The premium per minute charges set forth in 12.5 will apply to the respective premium access minutes determined in this manner.

(7) When the Adjustment Will Be Applied to Customer Bills

The adjustment, as set forth in (4), (5) and (6) preceding, will be made to the involved customer account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.

(8) Conversion of Billed Usage to Minutes

When the MTS/MTS-type usage is shown in hours, the number of hours shall be multiplied by 60 to develop the associated MTS/MTS-type minutes of use. If the MTS/MTS-type usage is shown in a unit that does not show hours or minutes, the customer shall provide a factor to convert the shown units to minutes.

(9) Mixed Interstate and Intrastate Usage

The adjustment, as set forth in (4), (5) and (6) preceding, will be made to the involved customer account after making the adjustments to the customer account, as set forth in 4.5.2(J).

CANCELLED

DEC 19 1991

Issued: October 18, 1991

SEP 15 1994

Effective: December 19, 1991

BY 93-1
Gerald D. Public Service Commission
Regional Director-External Affairs
Wentzville, Missouri MISSOURI

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

OCT 18 1991

12.4 Rate Regulations (Cont'd)

MO. PUBLIC SERVICE COM.

12.4.4 Coin Services

(A) Collection and Remittance of Coin Station Monies

When the customer is provided Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access as set forth in Section 4., the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the customer as set forth in 12.4.4(C). The Telephone Company will provide message call detail format and bill periods used to determine the monies upon request from the customer.

(B) Provision of Message Call Detail Concerning Coin Station Monies

Where Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access is provided to the customer and the customer wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the customer shall furnish to the Telephone Company, at a location specified by the Telephone Company, the customer message call detail for the customer sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The customer message call detail furnished shall be in a standard format established by the Telephone Company. The Telephone Company will provide to the customer the precise details of the required standard format. If, in the course of Telephone Company business, it is necessary to change the standard format, the Telephone Company will provide notification to the involved customer six months prior to the change. If no customer message call detail is received from the customer for each bill period established by the Telephone Company, the Telephone Company will assume there were no customer sent-paid (coin) pay telephone calls for the period. In addition the customer shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone Company at a location and date as specified by the Telephone Company. Any change in the customer's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective.

(C) Payment of Coin Sent-Paid Monies

The Telephone Company will collect the monies from coin pay telephone stations and will determine and remit amounts due to a customer which is provided Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access as set forth in Section 4. as follows:

(1) Bill Period Coin Revenue

The Telephone Company will establish a collection schedule for each coin pay telephone station and will collect the monies from the coin pay stations based on this collection schedule. The monies collected based on this schedule during each bill period established by the Telephone Company will be identified by coin pay telephone station and summed to develop the Bill Period Coin Revenue for each coin record day (i.e., the day a record is prepared and dated to show the amount due the customer).

(2) Total Customer Coin Revenue

The interstate Total Customer Coin Revenue will be determined by the Telephone Company based on the customer message call detail received from the customer for each bill period and the customer's schedule of charges for sent-paid coin calls. Such Total Customer Coin Revenue will be developed each coin record day.

CANCELLED

DEC 19 1991

SEP 15 1994

MO. PUBLIC SERVICE COM.

Issued: October 18, 1991

BY 93-1
Public Service Commission
Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri
Effective: December 19, 1991

FACILITIES FOR INTRASTATE ACCESS

NOTED

OCT 18 1991

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.4 Coin Services (Cont'd)

MO. PUBLIC SERVICE COMM.

(C) Payment of Coin Sent-Paid Monies (Cont'd)

(3) Recourse Adjustments

For each coin record day, the Telephone Company will subtract from the total customer Coin Revenue an amount for coin station shortages. Coin station shortages are amounts resulting from unauthorized calling at coin pay telephone stations, use of unauthorized coins (i.e., foreign coins, slugs and improper use of U.S. pennies), unauthorized removal of coins from coin pay telephone stations and coin refunds beyond the Telephone Company's control. Such amount for coin station shortages will be developed by the Telephone Company by multiplying the Total Customer Coin Revenue for each coin record day by a shortage factor. Such amount will be rounded to the nearest penny. The shortage factor will be determined by dividing the yearly total coin shortage amount by the yearly total coin revenue amount (i.e., total coin revenue equals the Coin Revenue due under exchange tariffs, state toll tariffs and interstate toll tariffs). The total coin shortage amount and the total revenue amount will be determined by the Telephone Company through an annual special study.

(4) Payment of Net Customer Coin Revenue

The Telephone Company will determine the Net Customer Coin Revenue for each coin record day by subtracting from the Total Customer Coin Revenue determined as set forth in (2) preceding the amount for coin station shortages determined as set forth in (3) preceding. On the date (payment date) determined by adding 45 days to the coin record day, the Telephone Company will remit payment to the customer for the Net Customer Coin Revenue.

(5) Audit Provisions

Upon reasonable written notice by the customer to the Telephone Company, the customer shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the determination of the amount payable to the customer. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

All information received or reviewed by the customer or its authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission DEC 19 1991
MISSOURI

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.5 Rates and Charges

For: Contel of Missouri, Inc. d/b/a GTE Missouri

The rate for InterLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.039406
- Terminating	.116849

The rate for IntraLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.029703
- Terminating	.085272

For: Contel System of Missouri, Inc. d/b/a GTE Systems of Missouri

The rate for InterLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.014433
- Terminating	.042810

The rate for IntraLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.029703
- Terminating	.085272

For: Kansas State Telephone Company d/b/a GTE of Eastern Missouri

The rate for InterLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.054700
- Terminating	.090000

The rate for IntraLATA Carrier Common Line Access is:

Premium Access, per minute	
- Originating	\$.052095
- Terminating	.085715

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

FACILITIES FOR INTRASTATE ACCESS

13. (RESERVED FOR FUTURE USE)

RECEIVED

OCT 18 1991

MO. PUBLIC SERVICE COMM.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

RECEIVED

OCT 18 1991

14. EXCEPTIONS TO ACCESS SERVICE OFFERINGS

The service offered under the provisions of this tariff are subject to availability as set forth in 2:1.4 preceding. In addition, the following exceptions apply:

(Paragraphs 14.1 through 14.5 following are reserved for future listing. In the meantime, in planning an end-to-end service, the customer should contact the Telephone Company in each customer premises city to assure itself that all of the service or service components required for a given customer service are currently available.)

14.1 The following service(s) is (are) not offered in the operating territory of listed Issuing Carriers.

(Reserved for future use.)

14.2 The following offering(s) is (are) limited to existing locations. No inside moves, rearrangements or additions will be permitted.

(Reserved for future use.)

14.3 The following offering(s) is (are) limited to existing locations. Inside moves or rearrangements may be undertaken. However, no additions will be permitted.

(Reserved for future use.)

14.4 The following offering(s) is (are) limited to existing locations where additional units may be added for growth. Inside moves or rearrangements may be undertaken.

(Reserved for future use.)

14.5 The following offering(s) is (are) limited to existing locations where additional units may be added for growth. However inside moves or rearrangements will not be permitted.

(Reserved for future use.)

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

FILED

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

SECTION 15 TABLE OF CONTENTS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES

	Page
15.1 <u>Recording Service</u>	247
15.1.1 General Description	247
15.1.2 Undertaking of the Telephone Company	248
15.1.3 Liability of the Telephone Company	249
15.1.4 Obligations of the Customer	250
15.1.5 Payment Arrangements and Audit Provision	250
15.1.6 Rate Regulations	251
15.1.7 Rates and Charges	252
15.2 <u>Billing Service</u>	253
15.2.1 Message Billing Service	253
15.2.2 Purchase of Accounts Receivable	271
15.3 <u>Billing Information Service</u>	275
15.3.1 General Description	275
15.3.2 Undertaking of the Telephone Company	276
15.3.3 Liability of the Telephone Company	277
15.3.4 Obligations of the Customer	277
15.3.5 Payment Arrangements	278
15.3.6 Rate Regulations	279
15.3.7 Rates and Charges	280
15.4 <u>Billing Name and Address Service</u>	281
15.4.1 Undertaking of the Telephone Company	281
15.4.2 Obligations of the IC	281
15.4.3 Rate Regulations	281
15.4.4 Rates and Charges	281

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES

The Telephone Company will, provide the following services:

- (A) Recording Service,
- (B) Billing Service
- (C) Billing Information Service

OCT 18 1991

15.1 Recording Service

The Telephone Company will provide Recording Service in association with the offering of Feature Groups C and D Switched Access Service for customer messages that can be recorded by Telephone Company provided automatic message accounting equipment. In addition, where the Telephone Company records the customer messages on manual tickets, the Telephone Company will provide Recording Service for the manual tickets and at offices where the Telephone Company provides Feature Group A (FX/ONAL) Switched Access Service and has the ability to record the Feature Group A call detail with automatic message accounting equipment and mark the recorded call detail as Feature Group A call detail for a specific customer, the Telephone Company will provide Recording Service for Feature Group A Switched Access Service.

The Telephone Company will provide Recording Service in its operating territory. The minimum territory for which the Telephone Company will provide Recording Service is all the appropriately equipped offices in a state operating territory for which the customer has ordered Feature Group A, C or D Switched Access Service. A state operating territory of a particular Telephone Company includes all its exchange areas within the state which may include the area of the same exchange area in contiguous states served by that same Telephone Company.

For Feature Group C and D Switched Access Service, the term "customer message" used herein denotes a completed interstate call originated by a customer's end user. A customer message begins when answer supervision from the premise of the ordering customer is received by Telephone Company recording equipment indicating that the called party has answered. A message ends when disconnect supervision is received by Telephone Company recording equipment from either the premise of the ordering customer or the customer's end user premise from which the call originated.

For Feature Group A Switched Access Service, the term "customer message" used herein denotes a completed call over an intrastate Feature Group A Switched Access Service. A completed call includes both completed calls originated to and terminated from a Feature Group A Switched Access Service. A customer message begins in the originating direction when the off-hook supervision provided by the premise of the ordering customer is received by Telephone Company recording equipment. A customer message begins in the terminating direction when answer supervision is received by Telephone Company recording equipment indicating the called party has answered. A customer message ends in the originating direction when disconnect supervision is received by Telephone Company recording equipment from the premise of the ordering customer. A customer message ends in the terminating direction when disconnect supervision is received by Telephone Company recording equipment from either the premise of the ordering customer or the called party.

15.1.1 General Description

Recording Service is the recording of the details of a customer message and, when requested by the customer, the provision of those details as defined above to the customer. Recording Service includes recording, assembly and editing, and provision of recorded customer message detail.

Recording is the entering on magnetic tape or other acceptable media as defined by the Telephone Company the details of customer messages originated through Switched Access Service for which answer and disconnect supervision has been received. Recording is provided 24 hours a day, 7 days a week.

Assembly and editing is the aggregation of the recorded customer message details to create individual messages and the verification that the data required for rating, in accordance with the standard format established by the Telephone Company, is present. Assembly and editing is performed at least once a week.

SEP 15 1994

Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.1 Recording Service (Cont'd)

15.1.1 General Description (Cont'd)

Provision of customer message detail is the provision of magnetic tapes containing the assembled and edited customer message detail and when requested by the customer, data-transmitting in the Telephone Company format the assembled and edited customer message detail to the customer, sorting the message detail, and providing billing name and address information for the message detail. Except for lost or damaged records, the recorded detail will be available to the customer within five business days after the date all the detail requested by the customer was processed by the Telephone Company.

15.1.2 Undertaking of the Telephone Company

- (A) The Telephone Company will record all customer messages carried over Feature Groups C and D Switched Access Service that are available to Telephone Company provided recording equipment or operators. The Telephone Company will record all intrastate interLATA customer messages, carried over a Feature Group A Switched Access Service. Unavailable customer messages (i.e., certain Feature Group C operator and TSPS messages which are not accessible by Telephone Company provided recording equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by the Telephone Company. Assembly and editing will be performed on all customer messages recorded during the billing period established by the Telephone Company. Except as set forth in 15.1.2(E) and 15.1.3 following, recorded message detail from previous billing periods will not be recovered and made available to the customer.

- (B) A standard format for the provision of the recorded customer message detail will be established by the Telephone Company and provided to the customer. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved customers six months prior to the change.

- (C) The recorded customer message detail provided to the customer will, when requested by the customer, be sorted to furnish detail to meet the customer's need.

Also billing name and address information will, when requested by the customer and to the extent the required names and addresses are available in the Telephone Company customer information data bases, be provided for the recorded customer message detail.

Unless the Telephone Company has written authorization directly from the customer's end user, the Telephone Company will not provide billing name and address information which is, or is claimed to be, confidential under applicable statutory or regulatory authority for national security or end user protection.

At the request of the customer and, to the extent possible, the sorting of customer message detail (i.e., calling number or called number) and billing name and address will be provided on an ICB. Where billing name and address information is not available in the Telephone Company data base or not readily available as a function of message recording, the Telephone Company will work cooperatively with the customer to provide the necessary detail. The output record format will be defined by the Telephone Company.

CANCELLED

SEP 15 1994
BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

COPIES OF THIS ORDER ARE:

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.1 Recording Service (Cont'd)

15.1.2 Undertaking of the Telephone Company (Cont'd)

- (D) At the request of a customer, magnetic tapes containing the recorded customer message details with or without sorting and names and addresses will be provided to the customer as part of Recording Service. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes at the rates as specified in 15.1.7(C). Unless specified otherwise by the customer, the magnetic tapes will be sent to the customer via first class U.S. Mail service. However, the customer may pick up the magnetic tapes at a location designated by the Telephone Company. The Telephone Company will determine the number of magnetic tapes or data files required to provide this recorded message detail to the customer.

Any specific customer request or requirement other than as specified herein will be provided on an individual case basis.

- (E) Recorded customer message detail after assembly and editing which is used at the request of the customer to provide Message Processing and Message Bill Processing Service is not retained by the Telephone Company for longer than 45 days. The billed message detail is retained for reference on microfiche in accordance with regulatory requirements in place of the recorded customer message detail. When Message Processing Service is not ordered by the customer, the Telephone Company will attempt to recover recorded customer message detail previously provided when such a request is made by the customer within 30 days of the date the details were initially provided. The charges as set forth in 15.1.7(C) following will apply for all such detail provided.

15.1.3 Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Recording Service is as follows:

- (A) If customer message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost customer messages. Associated revenue based on previously known values will be estimated by the Telephone Company when the necessary information is available. This estimated customer message volume will be included along with the customer message detail provided to the customer and/or provided for Message Processing Service. In such events the extent of the Telephone Company's liability for damages shall be limited to the granting of a corresponding credit adjustment to the customer amounts due to account for the unbillable revenues.
- (B) When the Telephone Company is notified that, due to its error or omission, incomplete data has been provided to a customer, the Telephone Company will make every reasonable effort to locate and/or recover the data and provide new magnetic tapes to the customer at no additional charge. Such request to recover the data must be made within 30 days from the date the data was initially made available to the customer. If the data can not be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in (A) preceding.
- (C) In the absence of willful misconduct, no liability for damages to the customer or other person or entity, other than as set forth in (A) and (B) preceding, shall attach to the Telephone Company for its action or the conduct of its employees or agents in providing Recording Service.

CANCELLED

SEP 15 1994
93-1
BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.1 Recording Service (Cont'd)

15.1.4 Obligations of the Customer

- (A) The customer shall order Recording Service under a Special Order for each state where the service is desired.

The customer shall order Recording Service at least one month prior to the date when the customer message detail is to be recorded.

- (B) The customer shall order provision of recorded customer message detail without sorting or billing name and address information at least one month prior to the date when it wishes to receive the recorded message detail. The customer may wish to receive magnetic tapes of the recorded detail at some times and not at others. Any change in the provision of recorded message detail to the customer will be accommodated provided the customer gives two weeks advance notification in writing to the Telephone Company.

For recorded customer message detail with sorting and/or billing name and address information, the customer shall order the detail in accordance with Section 15.1.2(C).

- (C) The premises of the ordering customer shall provide such signals as may be required for the proper operation of the Telephone Company's automatic message accounting equipment used to perform the detail recordings.

CANCELLED

15.1.5 Payment Arrangements and Audit Provision

SEP 15 1994

(A) Audit Provision

Upon reasonable written notice by the customer to the Telephone Company, the customer shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the recording by the Telephone Company of customer revenue-generating messages. Adjustment shall be made by the proper party to compensate for any errors or omission disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

All information received or reviewed by the customer or its authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

(B) Minimum Period and Minimum Monthly Charge

The minimum period for which Recording Service is provided and for which charges apply is one month for each state in which the service is ordered. If the customer orders Recording Service for 3 or 5 year periods, then the minimum period is the period ordered by the customer. A minimum period of one month, 3, or 5 years applies for each additional period of service ordered.

The minimum monthly charges are the charges for customer messages recorded, customer messages assembled and edited (except when Message Processing Service is ordered for the same monthly period) and when ordered by the customer, provision of customer message detail without sorting and/or billing name and address information on magnetic tapes. If the service is cancelled or discontinued prior to entering the customer message detail on magnetic tapes, the minimum monthly charge will be the charge for all customer messages recorded, assembled and edited for a 30 day period. The Telephone Company will use the most recent 30 day period for which data is available to determine the minimum charge.

If the service is discontinued prior to the end of the period ordered, minimum monthly charges apply for each remaining month and fraction of a month after the order period. The minimum monthly charges will be based on the most recent 30 day period for which data is available.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.1 Recording Service (Cont'd)

15.1.5 Payment Arrangements and Audit Provision (Cont'd)

(C) Cancellation of a Special Order

A customer may cancel a Special Order for Recording Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written notice from the customer that the Special Order is to be cancelled. The service date for Recording Service is the date the customer requests the recordings to start.

When a customer cancels a Special Order for Recording Service after the order date but prior to the start of service, a cancellation charge assessed on an individual case basis as filed herein will apply.

(D) Changes To Special Orders

When a customer requests material changes to a pending Special Order for Recording Service, the pending Special Order will be cancelled and the requested changes will be undertaken if they can be accommodated by the Telephone Company under a new Special Order. Material changes to a pending Special Order for Recording Service include changes in the location and/or number of Telephone Company recording locations, changes in sorting parameters, provision of end user phone number and address, provision of data transmission to a customer location of customer recorded message detail, and changes in schedules, dates or intervals for receipt of customer recorded message detail. Changes which are non-material, and may be made to a pending special order without cancellation, include changes in customer name, customer address and customer requests to receive Recording Service output at the Telephone Company location instead of through U.S. Mail. All cancellation charges as set forth in (C) preceding will apply for the cancelled Special Order.

15.1.6 Rate Regulations

- (A) For each customer message recorded, the recording and the assembly and editing charges apply except when the customer orders Message Processing Service. When Message Processing Service as set forth in 15.2.1 following is ordered for the same state and applicable order period that Recording Service is ordered, the assembling and editing charge does not apply per customer message.

The charges for recording and for assembly and editing apply per message recorded and per message assembled and edited whether or not the customer's schedule of rates specifies billing on a per message basis or any other basis.

- (B) The per Special Order charge applies for each Special Order accepted by the Telephone Company for Recording Service.

- (C) When message detail, with or without sorting and/or name and address information is entered on a magnetic tape for provision of message detail to a customer, the per tape charge applies for each magnetic tape prepared, and the per record charge applies for each record processed. A record is a logical grouping of information as described in the programs that process the information and load the magnetic tapes. The Telephone Company will determine the charges based on the number of magnetic tapes prepared and on its count of the records processed. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process the information and load the magnetic tapes, whichever number of records is higher.

CANCELLED

SEP 15 1994

BY 93-1

Public Service Commission DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

10. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.1 Recording Service (Cont'd)

15.1.7 Rates and Charges

The rates and charges are:

	<u>RATES</u>
(A) Recording,	
- per customer message	\$ 0.02736
- Per Special Order	\$20.58
(B) Assembling and editing	ICB rates and
- per customer message*	charges apply
(C) Provision of customer	
message detail,	
- unsorted detail	ICB rates and
per record processed	charges apply
- sorted detail	ICB rates and
per record processed	charges apply
- billing name and	ICB rates and
address, sorted,	charges apply
per record processed	
- per tape or data file	ICB rates and
	charges apply
(D) Data transmission to a	
customer location,	
- per record transmitted	ICB rates and
	charges apply

OCT 18 1991

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

* Applicable when Recording Service is ordered without Message Processing Service. Not applicable when Message Processing Service, as set forth in 15.2.1 following, is provided to the customer except as set forth in 15.2.1(B)(1)(c) and 15.2.1(B)(2)(d) following.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. Billing and Collection Services

OCT 18 1991

15.2 Billing Service

At the request of a customer, the Telephone Company with reasonable notice and reasonable effort will provide Billing Service.

The Telephone Company will provide Billing Service in its operating territory. The minimum territory for which the Telephone Company will provide Billing Service is its state operating territory when the Telephone Company supplies the input records at the customer's request. When the customer supplies the input records, the Telephone Company will process the input records supplied by the customer as set forth in 15.2.1 following.

The Telephone Company will provide Message Billing Service as set forth in 15.2.1.

The Telephone Company will provide Bill Processing Service only on the condition that it purchases the accounts receivable, if any, from the customer as set forth in 15.2.3 following.

The Telephone Company will not render bills under this tariff for the provision and/or delivery of telegrams, flowers, gifts, wine or other like services that a customer offers.

15.2.1 Message Billing Service

Message Billing Service consists of Message Processing Service and Bill Processing Service. A customer may order Message Processing Service or Bill Processing Service or both services.

(A) General Description

(1) Message Processing Service

Message Processing Service is the transforming of the recorded customer call details into rated messages in preparation for billing. Message Processing Service includes initial data entry and rating of messages.

Initial data entry is the assembly of recorded customer call details into customer messages. This function includes editing and verification of recorded details to assure that the data required for rating are present.

Rating of customer messages is the computing of applicable charges for each customer message based on the customer provided schedule of rates. Rating also includes the preparation of customer message detail for input to Bill Processing Service, the customer, or other entities.

Further, rating is always performed and editing may be performed coincident with the implementation of a change in the customer's schedule of rates.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

CANCELLED

OCT 18 1981

SEP 15 1994

93-1

(2) Bill Processing Service BY Public Service Commission

Inquiry is the answering of end user questions about charges billed for customer services and application of credits and adjustments to end user accounts and review of customer messages removed from an end user's bills.

DEC 19 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

10. "NO CENTER LINE."

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

OCT 18 1991

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company

(1) Message Processing Service

- (a) When Message Processing is ordered by a customer, the Telephone Company will process all of the customer messages it possesses in a state as set forth in (b) through (l) following at rates and charges set forth in (G) following.
- (b) The Telephone Company will provide Message Processing Service only for customer messages originating or recorded within the operating territory of the Telephone Company. The customer messages which the Telephone Company will process may be customer messages from Recording Service as set forth in 15.1 preceding or, at the direction of the customer, other customer messages which are chargeable in accordance with the rate schedule furnished by the customer.
- (c) A record of customer call details is required to provide Message Processing Service. Where a customer subscribes to Recording Service as set forth in 15.1 preceding, those recorded details may be used as the input. Where the customer provides the call details, the records must be in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. The charges as set forth in (G)(11) following will apply if the customer data-transmits its call details to the Telephone Company. If the customer provided records must be converted by the Telephone Company to the standard format, and the Telephone Company agrees to make the conversion, the program development charges as set forth in (G)(2) following apply for the hours required to design, develop, test and maintain the necessary programs. The assembling and editing charge, as set forth in 15.1.7(B) preceding, applies in addition to all other charges for all such details converted by the Telephone Company. The Telephone Company will provide to the customer the precise details of the required standard format. If, in the course of Telephone Company business, it is necessary to change the standard format, the Telephone Company will provide notification to the involved customers six months prior to the change. If the customer requests the customer provided call details be reprocessed by the Telephone Company because of a customer error, the Telephone Company will reprocess the customer provided call details and the appropriate charges as set forth in (G) following will apply.
- (d) The Telephone Company will develop the customer's schedule of rates into a rating program. Program development charges, as set forth in (G)(2) following, apply for the hours required to design, develop, test and maintain the necessary programs.
- (e) Upon acceptance by the Telephone Company of a Special Order for Message Processing Service from a customer, the Telephone Company will determine the period of time to implement such service on an individual order basis.

CANCELLED

SEP 15 1994

DEC 19 1991

BY 93-1
Public Service Commission
MISSOURI

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(1) Message Processing Service (Cont'd)

- (f) Changes in the rate levels of customer charges to be billed will normally be implemented within 30 days after receipt of a Special Order from the customer requesting such changes. Such changes will require modifications of the rating program. Program development charges, as set forth in (G)(2) following, apply for the hours required to design, develop, test and maintain the necessary program changes. If any customer message detail must be reprocessed in order to apply the rate changes, the appropriate message processing charges as set forth in (G)(1) following apply for all customer messages reprocessed.
- (g) Changes in the rate structure for customer services to be billed also require a change in the rating program. When the Telephone Company determines that it can accommodate the changes, the conditions and the period of time required to make such changes will be determined on an individual order basis. Program development charges, as set forth in (G)(2) following, apply for the hours required to design, develop, test and maintain the necessary program changes. If any customer message detail must be reprocessed in order to apply the rate structure changes, the appropriate message processing charges as set forth in (G)(1) following apply for all customer messages reprocessed in each bill cycle.
- (h) Where the Telephone Company has rated customer messages which are to be billed to an end user by another Exchange Telephone Company, the Telephone Company will enter the messages on a magnetic tape or data file which can be used for data transmission of the details. When the customer has so arranged with an involved Exchange Telephone Company, the Telephone Company will transmit the rated message details to such other Exchange Telephone Company for billing to end users in the other Exchange Telephone Company's operating territories. When the customer does not have billing arrangements with an Exchange Telephone Company, rated messages for billing to the end users of such an Exchange Telephone Company will be delivered to the customer. The charges as set forth in (G)(3) following apply to rated messages that are data-transmitted to the other Exchange Telephone Companies. The charges as set forth in (G)(4) following apply to rated customer messages that are delivered to the customer. When the customer message details are datatransmitted to the location designated by the customer, the data transmission charges will be determined on an individual case basis. Program development charges as set forth in (G)(2) following apply for the hours required to design, develop, test and maintain the necessary programs.
- (i) Where the rates for customer services have been implemented under an accounting order pending final approval from a regulatory agency, the Telephone Company will, upon written request from the customer, keep such records as may be required to make any adjustments to the end users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual case basis.

CANCELLED

SEP 15 1994

DEC 19 1991

BY

93-1

Public Service Commission

Issued: October 18, 1991

MISSOURI Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

OCT 18 1991

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(1) Message Processing Service (Cont'd)

- (j) The Telephone Company will, upon request, provide the customer the rated message detail. The rated message detail will be provided on a request by request basis in a format similar to that used by the Telephone Company as input to Bill Processing Service. All rated customer message detail available to the Telephone Company will be provided to the customer. The rated customer message detail will not be sorted to furnish detail by specific end users, groups of end users, by office or by location.

The Telephone Company will provide the customer detail on a magnetic tape. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. Program development charges, as set forth in (G)(2) following, apply for the hours required to design, develop, test and maintain the necessary programs. When a magnetic tape is provided, the charges as set forth in (G)(4) following also apply.

Unless specified otherwise by the customer, the magnetic tapes will be sent to the customer using first class U.S. Mail service. However, the customer may pick up the magnetic tapes at a location designated by the Telephone Company or request the information of the magnetic tapes be data-transmitted to the customer. When the information is data-transmitted to a location designated by the customer, the data transmission charges will be determined on an individual case basis.

- (k) If the customer makes a request within 30 days of the date the customer details were initially made available to the customer, the Telephone Company will make a reasonable effort to recover the customer detail and make it available again to the customer. The charges as set forth in (G)(4) will apply for all such customer detail provided. When the customer details are datatransmitted to a location designated by the customer, the data transmission charges will be determined on an individual case basis.
- (l) Customer messages which the Telephone Company processes that cannot be rated in accordance with the customer rate schedule will be reviewed by Telephone Company message investigation groups. Upon completion of the review, rated customer messages will be delivered to the customer when the customer orders such service or to Bill Processing Service when the customer orders such service. Unrated messages will be handled in accordance with instructions that have been mutually determined by the Telephone Company and the customer. At the request of the customer, the unrated customer messages will be reviewed for unauthorized use of the customer service by Telephone Company message investigation groups for a period of up to 30 days after the customer message was processed. The appropriate charges, as set forth in (G)(4) or (G)(6) following, will apply.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

OCT 18 1991

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(2) Bill Processing Service

- (a) When Bill Processing Service is ordered by a customer, the Telephone Company will establish and maintain end user accounts and prepare and render bills for all customer messages, bulkbilled messages and related rate elements it possesses for a state as set forth in (b) through (n) following. The Telephone company will not establish an end user account with any customer balance due.

In addition, the Telephone Company will, in accordance with Telephone Company deposit regulations, determine and collect a deposit from the end user for the customer's service.

The Telephone Company will, when necessary in accordance with the Telephone Company deposit regulations, maintain a service deposit balance for each end user account. Service deposits will not be maintained by individual customer accounts but will be maintained for the end user account in general. The Telephone Company will provide the customer a copy of its service deposit regulations upon request from the customer.

- (b) The Telephone Company will provide Bill Processing Service for message-billed service, bulk-billed service and related rate elements which are posted to end user accounts located within the operating territory of the Telephone Company only. The Telephone Company will separate the rated customer messages into a message-billed group and a bulk-billed group for application of rates as set forth in (G) following.
- (c) At the request of the customer, the Telephone Company will assign the credit card number (PIN) and mark its records and files to show that an end user has been issued a customer credit card. The Telephone Company will specify the information it requires to assign the credit card number and the format to be used by the customer in furnishing such information. The Telephone Company will maintain this information in its end user account records. When it becomes necessary as determined by the Telephone Company, to change the credit card number or discontinue the billing of credit card calls to an end user account because of nonpayment of charges or unauthorized use of Telephone Company and customer service offerings, the Telephone Company will notify the customer.

The Telephone Company will provide the customer the credit card number, associated end user account name and billing address for the credit card number change or billing discontinued. All charges for calls associated with such a discontinued credit card after the customer has been notified will become the responsibility of the customer. End user questions concerning the issuing of customer credit cards will not be handled by the Telephone Company.

CANCELLED

SEP 15 1994

DEC 19 1991

BY 93-1
Public Service Commission

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(2) Bill Processing Service (Cont'd)

- (d) Rated customer messages are required to provide Bill Processing Service. If the customer subscribes to Message Processing Service as set forth in (1) preceding, the rated customer messages may be used as the input. If the customer provides the rated customer messages, those customer messages must be in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. The charges as set forth in (G)(11) following apply if the customer data-transmits its rated message data to the Telephone Company.

Such customer provided rated message data must identify the end user account to be billed. If the customer provided rated messages must be converted by the Telephone Company to the standard format and the Telephone Company agrees to make the conversion program development charges as set forth in (G)(2) following apply for the hours required to design, develop, test and maintain the necessary programs. The assembling and editing charge, as set forth in 15.1.7(B) preceding, applies in addition to all other charges for all such rated customer messages converted by the Telephone Company. The Telephone Company will provide to the customer the precise details of the required format. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved customers six months prior to the change. If the customer requests the customer provided rated messages be reprocessed by the Telephone Company because of a customer error, the Telephone Company will reprocess the customer provided rated messages and the appropriate charges as set forth in (G) following will apply.

- (e) For end user accounts in its operating territory where the customer has ordered Bill Processing Service, the Telephone Company will bill all rated customer messages provided by the customer. The bill format will be determined by the Telephone Company.
- (f) Upon acceptance by the Telephone Company of a Special Order for Bill Processing Service from a customer, the Telephone Company will determine the conditions and the period of time to implement such service on an individual order basis. Program development charges, as set forth in (G)(2) following, apply for the hours required to design, develop, test and maintain the necessary programs including any programs to rate, change the rates of or change the rate structure of any rate elements associated with the customer services.
- (g) The Telephone Company will provide Bill Processing Service only on the condition that it purchases the accounts receivable from the customer as set forth in 15.2.2 following.
- (h) The Telephone Company will not provide any information related to Bill Processing Service accounts under this section of the tariff. Bill Processing Services information may be obtained as set forth in 15.4 following.

CANCELLED

SEP 15 1994

DEC 19 1991

BY

93-1

Public Service Commission

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(2) Bill Processing Service (Cont'd)

- (i) The Telephone Company will provide message-billed Bill Processing Service with inquiry and bulk-billed Bill Processing Service with inquiry. The Telephone Company will be responsible for contacts and arrangements with the customer's end users concerning the billing, collecting, crediting and adjusting of the customer service charges, except prior customer balances due from end users, in accordance with written instructions furnished by the customer. At the request of the customer when the customer has ordered Bill Processing Service, the billed customer messages which are removed from an end user's bill in accordance with customer inquiry instructions will be reviewed for unauthorized use of customer service by Telephone Company message investigation groups for a period of up to 30 days after the billed customer message has been removed from an end user's bill. For any billed customer messages removed from an end user's bill in accordance with customer inquiry instructions, the Telephone Company will make appropriate adjustments to the customer's accounts receivable.
- (j) The Telephone Company will accept customer gift certificates for payment from end users if the customer agrees in writing to redeem all such gift certificates. The format of the gift certificate must be acceptable to the Telephone Company.
- (k) Rated customer messages input to Bill Processing Service which the Telephone Company cannot bill for any reason will be reviewed by the Telephone Company's message investigation groups. Upon completion of the review, the billable messages will be posted and the appropriate charges, as set forth in (G)(6) following, will apply. Unbillable messages will be handled in accordance with instructions that have been mutually determined by the Telephone Company and the customer. At the request of the customer, the rated customer messages which cannot be billed to an end user will be reviewed for unauthorized use of the customer's service by Telephone Company message investigation groups for a period of up to 30 days after the rated customer message was processed.
- (l) The Telephone Company will post rated customer messages to the appropriate end user account when it identifies a customer message to be billed to an end user and will mark the appropriate end user account when a customer credit card is issued to an end user. The Telephone Company will bill to an end user other customer message-billed service charges, such as provision of a credit card, issuing of a credit card, blocking of third number billing, time and rate charges, and subscription charges when it receives an order for such services from a customer. Other customer message-related charges, such as directory assistance and DIAL-IT charges, will be billed to the end user based on customer message data received from Message Processing Service or from the customer. The Telephone Company will make adjustments to end user balances due to account for application of credits authorized by customer inquiry instructions and customer furnished statements.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
Missouri

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(B) Undertaking of the Telephone Company (Cont'd)

(2) Bill Processing Service (Cont'd)

- (m) The Telephone Company will establish and make changes to an end user account for customer bulk-billed service when it receives an order from a customer to perform such activity for each specific end user account and will bill customer bulk-billed charges to the end user as set forth in (G)(10) following.

The Telephone Company will bill other customer bulk-billed service access line, installation of an access line and provision of an access line extension, when it receives a Special Order for such services from a customer.

Other customer message-related charges for bulk-billed service, such as directory assistance and DIAL-IT charges, will be billed to the end user based on customer message data received from Message Processing Service or from the customer. The Telephone Company will make adjustments to end user balances due to account for application of credits authorized by customer inquiry instructions and customer furnished statements.

- (n) Where the rates for customer services have been implemented under an accounting order pending final approval from a regulatory agency, the Telephone Company will, upon request from the customer, keep such records as may be required to make any adjustments to the end users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual case basis.

(3) Message Billing Service Ordering

- (a) The Telephone Company will provide Message Billing Services under a Special Order. For all Message Billing Service, other than establishment of or changes to end user account data (including credit card data), establishment of or changes to end user account rate elements and changes to end user balances due, the Message Billing Service Special Order charge as set forth in (G)(12) following will apply to orders accepted by the Telephone Company. The format of this Special Order will be specified by the Telephone Company.
- (b) The Telephone Company will arrange with the customer to accept under a Service Order end user account information to establish and change end user account data (including credit card data), establish and change end user account rate elements and change end user balances due. The methods, procedures and manner in which the end user account data and changes are forwarded to the Telephone Company must be agreeable to the Telephone Company. The charges to handle such Service Orders are set forth (G)(10) following.

CANCELLED

SEP 15 1994
93-1
BY _____
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(C) Liability of The Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Message Billing Service is as follows:

- (1) If Bill Processing Service detail is not available because the Telephone Company lost or damaged records or incurred processing system outages, the Telephone Company will attempt to recover the lost customer detail. If the lost customer detail cannot be recovered and the Telephone Company recorded the details, the customer detail and the extent of the Telephone Company's liability for damages will be as set forth in 15.1.3(A) preceding. If the lost customer detail cannot be recovered and the customer provided the detail, the customer will be requested to resupply the detail. If the customer cannot resupply the detail, the Telephone Company will not be liable for damages.

This recovered detail will be included in message detail provided to the customer when the customer orders such service and any recovered customer messages will be billed.

- (2) When the Telephone Company is notified that, due to its error or omission, incomplete customer detail has been provided, as set forth in 15.2.1(B)(1)(j) preceding and/or 15.4 following, to a customer, the Telephone Company will make a reasonable effort to recover and provide the customer detail to the customer at no addition charge. Such request to recover the customer detail must be made within 30 days from the date the customer detail was initially made available to the customer. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in 15.1.3(A) preceding.
- (3) If the Telephone Company finds, or is notified of, an error in billing to an end user, it will make a reasonable effort to correct the error and bill the appropriate end user within the limits permitted by laws of the state in which it provides the service. If the error is caused by the Telephone Company and the Telephone Company cannot bill the proper end user in a timely manner, the extent of the Telephone Company's liability for damages will be the known amount misbilled or when the amount misbilled is unknown, limited as set forth in 15.1.3(A).
- (4) In the absence of willful misconduct, no liability for damages to the customer or other person or entity other than as set forth in (1), (2) and (3) preceding shall attach to the Telephone Company for its action or the conduct of its employees or agents in providing Message Billing Service.

(D) Obligation of the Customer

- (1) The customer shall order Message Billing Services under a Special Order for each state where service is desired. The customer shall be responsible for all balances due from end users that exist prior to ordering Bill Processing Service.

At the time Message Processing Service and/or Bill Processing Service is initially ordered, the customer shall order the service for 1, 3 or 5 years. Thereafter, upon six months' written notice, additional service may be ordered for 1, 3 or 5 years. Not later than six months prior to the end of an order period, the customer shall notify the Telephone Company in writing if any service is to be discontinued at the end of the period. If no notice is received from the customer, the Telephone Company will automatically extend the services for another year, using the most recent 12 months of capacity provided. The customer will be notified by the Telephone Company when such an extension is made. All appropriate charges for another year will apply and the minimum charges will be based on the most recent 12 months of message capacity and/or bill capacity provided.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

DEC 19 1991

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(D) Obligation of the Customer (Cont'd)

- (2) When Message Processing Service is ordered, the customer shall furnish the Telephone Company, for each state and for each year in the order, an estimate of the number of messages (message capacity), including those messages which will be bulk billed, to be processed.

In addition, when Bill Processing Service is ordered, the customer shall furnish the Telephone Company, for each state and for each year in the order, an estimate of the number of message-billed and/or bulk-billed messages (bill capacity) for which billing is to be provided. Separate estimates shall be furnished by the customer for message-billed messages and bulk-billed messages.

Upon request from the customer, the Telephone Company shall cooperate fully with the customer in furnishing estimates of Message Processing and Bill Processing message volumes. The Telephone Company's cooperation in the furnishing of these estimates does not change the customer's obligation with regard to the provisioning of such estimates.

- (3) The customer shall furnish all information necessary for the Telephone Company to provide the Message Billing Service, including any per month service charges applicable to an end user and an affidavit that states whether the customer service is subject to any Federal taxes and/or State taxes. When customer messages are to be billed by an entity other than the Telephone Company, the customer shall furnish written instructions on where to deliver the rated customer messages. If the customer does not furnish complete instructions, all resulting unbillable messages will be delivered to the customer. The information shall be furnished by the customer in a timely manner.
- (4) The customer shall furnish to the Telephone Company a written schedule of its rates and charges in sufficient time to allow the Telephone Company to establish a rating program. The customer's rate structure must be consistent with established Telephone Company rating methodologies. The interval required to establish a rating program must be mutually agreeable to the Telephone Company and the customer.
- (5) The customer shall be responsible for all contact and arrangements with its end users concerning the provision and maintenance of the customer's service, including prior customer balances due from end users.
- (6) When the customer orders message-billed or bulk-billed Bill Processing Service, the customer shall furnish to the Telephone Company written instructions, which are agreeable to the Telephone Company, for the handling of end user questions about bills.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(D) Obligations of the Customer (Cont'd)

- (7) The customer will immediately redeem all customer gift certificates the Telephone Company receives in payment for any end user charges. The customer agrees to use a gift certificate format which is agreeable to the Telephone Company.
- (8) The customer agrees to permit the Telephone Company to, when necessary in accordance with Telephone Company deposit regulations, determine and collect customer service deposits from all end users of the customer's services for which the Telephone Company provides billing for the customer. The customer will notify its end users through its tariffs or other means that the Telephone Company will when necessary in accordance with Telephone Company deposit regulations, determine and collect customer service deposits. The customer will also include in its tariff the service arrangements and obtain regulatory concurrence for the Telephone Company deposit regulations that the Telephone Company will use to determine and collect end user service deposits.
- (9) When the customer desires that a credit card number be assigned by the Telephone Company for an end user, the customer shall furnish the end user information specified by the Telephone Company. The Telephone Company will maintain this information in its end user account records. When the customer is notified by the Telephone Company that a customer credit card billing is discontinued, the customer shall notify the appropriate end user. The customer agrees to be responsible for all charges to the discontinued credit card after receipt of notice of discontinuance and all charges to a customer credit card where the end user states in writing to the Telephone Company that the end user did not request the credit card.
- (10) When the customer furnishes recorded customer detail for Message Processing Service and/or rated customer message detail for Bill Processing Service, it shall be responsible to deliver the detail to the location specified by the Telephone Company and it shall retain a copy of the detail furnished for at least 90 days.

CANCELLED

SEP 15 1994
93-1
BY _____
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(E) Payment Arrangements and Audit Provision

(1) Audit Provision

Upon written notice by the customer to the Telephone Company, the customer shall have the right, through its authorized representative, to examine and audit, during normal business hours and at reasonable intervals determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the amount payable to the customer. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

Any information received or reviewed by the customer or its authorized representative during the audit is to be considered confidential and not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

(2) Minimum Period

The minimum period for which Message Billing Service is provided and for which charges apply is one year. If the customer orders Message Processing Service and/or Bill Processing for 3 or 5 years, then the minimum period for which charges apply is that period ordered by the customer. A minimum period of 1, 3 or 5 years, as ordered by the customer, applies for each additional period of service ordered.

If the service is discontinued prior to the end of the period ordered, monthly charges apply for each remaining month and fraction of a month for the period ordered. The monthly charge will be one-twelfth of the minimum yearly charge.

(3) Minimum Order Capacities and Minimum Yearly Charges

Message Billing Service is subject to minimum order capacities and minimum yearly charges. The minimum order capacities are the message capacity and bill capacity as specified in (a) following. The minimum yearly charge is specified in (b) following.

(a) The message capacity ordered by the customer for any year in a 3 or 5 year order for Message Processing Service shall not be lower than .75 times the largest message capacity ordered for any year in a 3 or 5 year order. The bill capacity ordered by the customer for any year in a 3 or 5 year order for Bill Processing Service shall not be lower than .75 times the largest bill capacity ordered for any year in a 3 or 5 year order. The minimum yearly bill capacity for message-billed messages and bulk-billed messages will be determined separately based on the estimates the customer furnishes as set forth in (D)(2) preceding.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(E) Payment Arrangements and Audit Provision (Cont'd)

(3) Minimum Order Capacities and Minimum Yearly Charges (Cont'd)

- (b) For Message Processing Service, the minimum yearly charge is the product of the message capacity per year furnished by the customer as set forth in (D)(2) and (a) preceding and the appropriate Message Processing Service rate times 0.9. The appropriate Message Processing Service rate is set forth in (G)(1) following for the specific period ordered.

For Bill Processing Service, the minimum yearly charge is the product of the message-billed bill capacity and/or bulk-billed bill capacity per year furnished by the customer as set forth in (D)(2) and (a) preceding and the appropriate Bill Processing Service message-billed and/or bulk-billed rate times 0.9. The minimum yearly charge for message-billed messages and bulk-billed messages will be determined separately based on the estimates the customer furnishes as set forth in (D)(2) and (a) preceding. The appropriate Bill Processing Service messagebilled rates are set forth in (G)(6) following for the specific message-billed service period ordered. The appropriate Bill Processing Service bulk-billed rate is set forth in (G)(6) following for the specific bulk-billed service period ordered.

- (c) If the actual monthly volume of messages for Message Billing Service during any consecutive three month period exceeds 1/12 of the message capacity ordered by 120 percent or more per month and the Telephone Company incurs any additional cost to handle the additional messages over 120 percent of the message capacity furnished by the customer, a charge assessed on an individual case basis will be filed herein and billed to the customer.

If the actual monthly volume of messages for Bill Processing Service during any consecutive three month period exceeds 1/12 of the message capacity ordered by 120 percent or more per month and the Telephone Company incurs any additional cost to handle the additional messages over 120 percent of the message capacity furnished by the customer, a charge assessed on an individual case basis will be filed herein and billed to the customer.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(E) Payment Arrangements and Audit Provision (Cont'd)

(4) Cancellation of a Special Order

A customer may cancel a Special Order for Message Billing Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written notice from the customer that the Special Order is to be cancelled. The service date for Message Billing Service is the date the customer and the Telephone Company mutually agree the service is to start.

When a customer cancels a Special Order for Message Billing Service after the order date, but prior to the start of service, a charge equal to the Special Order charges, program development costs and any nonrecoverable capital costs incurred by the Telephone Company will apply to the customer.

(5) Changes to Special Orders

When a customer requests changes to a pending Special Order for Message Billing Service, such changes will be undertaken if they can be accommodated by the Telephone Company. A charge equal to any costs incurred by the Telephone Company because of the change will apply.

(F) Rate Regulations

- (1) The Message Processing and Bill Processing Service message charges apply during the yearly periods ordered by the customer. Telephone Company rate changes for Message Processing Service and Bill Processing Service will apply to the customer order upon their effective date. The customer will have the option of converting a 3 or 5 year order to a one year order provided the Telephone Company receives written notification from the customer 30 days prior to the effective date of the new rate. The new rate will apply to the customer from the effective date through the remainder of the one year period.
- (2) The Message-Billed Service charge applies each month that one or more messages or related rate elements are billed to an end user. When more than one copy of the end user bill is provided to the end user, the Message-Billed Service charge applies for each additional copy of the end user bill provided.
- (3) A Bulk-Billed Service charge applies each month that one or more bulk-billed charges are billed to an end user. When more than one copy of the end user bill is provided to the end user, the Bulk-Billed Service charge applies for each additional copy of the end user bill provided.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(F) Rate Regulations (Cont'd)

- (4) When message detail is data-transmitted to or received from an Exchange Telephone Company location by the Telephone Company, a charge as set forth in (G)(3) following, on a per record basis will apply. A record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file used to supply the message detail which is data-transmitted. The Telephone Company will determine this charge based on its count of the records transmitted.
- (5) When message detail is data-transmitted to or received from a customer location by the Telephone Company, a charge, as set forth in (G)(5) and/or (G)(10) following, on a per record basis will apply. The Telephone Company will determine this charge based on its count of the records transmitted and/or received.
- (6) The Message Billing Service Special Order charge applies for each Special Order for Message Processing Service and/or Bill Processing Service, other than establishment of or changes to end user account data (including credit card data), establishment of or changes to end user account rate elements and changes to end user balances due, accepted by the Telephone Company.

The End User Account Activity Service Order charge applies whenever a customer requests, or furnishes to the Telephone Company account information that requires, end user account data be established or changed, nonrecurring or recurring customer rate element be added or changed in an end user account and/or an end user balance due be changed.

An end user account is a record for message-billed service or a bulk-billed service which has a unique name and address and billing identification number, assigned by the Telephone Company, to which a bill is rendered.

- (a) The end user account activity training charge applies whenever it becomes necessary for the Telephone Company to train Telephone Company business office personnel to implement customer rate structure changes (including new Customer Service offerings). The charges as specified in (G)(9) following apply.
- (7) When message detail is entered on a data file or magnetic tape to be provided to a customer, the per tape charge applies for each data file or tape prepared and the per record charge applies for each record processed. A record is a logical grouping of information as described in the programs that process the information and load the magnetic tapes or data file. The Telephone Company will determine the charges based on the number of data files or tapes prepared and on its count of the records processed. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process the information and load the magnetic tapes or data file whichever number of records is higher.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission DEC 19 1991
MISSOURI

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(F) Rate Regulations (Cont'd)

- (8) When the Telephone Company receives an order from the customer to assign a customer credit card number to an end user, the service order charge in (G)(9) applies. If the customer requests any change made in the credit card information maintained on an end user account by the Telephone Company, including the marking of the account to show issuance of a credit card by the customer or discontinuance of an existing card, the service order charge in (G)(9) applies. The Telephone Company will determine the total charges due based on its record of service orders processed.
- (9) The basic per hour rate and the premium per hour rate for program development is for the use of one hour of one Telephone Company programmer's time.
- (10) The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide program development and will bill the customer in accordance with these records. The hours for each service ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charges.

(G) Rates and Charges

The rates and charges are:

Rates

- | | |
|---|------------|
| (1) Message Processing Service | |
| - 1 year period, per message | \$ 0.01793 |
| - 3 year period, per message | ICB |
| - 5 year period, per message | ICB |
| (2) Program Development, | |
| - Basic, per hour | \$64.83 |
| (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) | |
| - Premium, per hour | \$87.47 |
| (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force) | |
| (3) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, | |
| - per record transmitted | \$ 0.0094 |
| - per record received | \$ 0.0094 |

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
Missouri

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.1 Message Billing Service (Cont'd)

(G) Rates and Charges (Cont'd)

- | | <u>RATES</u> |
|---|--|
| (4) Provision of rated customer message detail,
- per record processed | ICB rates and charges apply |
| - per tape or data file | ICB rates and charges apply |
| (5) Data transmission of rated customer message details, to a location designated by the customer,
- per record transmitted | ICB rates and charges apply |
| (6) Bill Processing Service,
message-billed processing,
- 1 year period, per message
- 3 year period, per message
- 5 year period, per message
bulk-billed processing,
- 1 year period, per message
- 3 year period, per message
- 5 year period, per message | \$0.0452
ICB
ICB

\$0.0452
ICB
ICB |
| (7) Message-Billed Service, in which one or more messages or message service related rate elements are billed,
- per bill rendered for an end user account | \$0.49827 |
| (8) Bulk-Billed Service, in which a charge associated with a bulk-billed service is billed,
- per bill rendered for an end user account, | \$ 0.49827 |
| (9) End User Account Activity
- Service Order Charge to receive end user account data

- Training
Per Hour | \$11.25

13.75 |
| (10) Data transmission from a location designated by the customer of Message Billing Service detail or information,
- per record received | ICB rates and charges apply |
| (11) Message Billing Service Special Order Charge,
- per Special Order | \$20.58 |
| (12) Accounting order implementation | ICB rates and charges apply |

OCT 18 1991

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.2 Purchase of Accounts Receivable

The Telephone Company will purchase from the customer its accounts receivable that arise from bills rendered by the Telephone Company to that customer's end users. The purchase of accounts receivable will be limited to amounts due the customer when the Telephone Company provides Bill Processing Service for that customer. After a customer orders Bill Processing Service and the Telephone Company is purchasing the customer's accounts receivable, the customer is prohibited from assigning, transferring, selling, exchanging or giving these accounts receivable to any other entity or person. The customer will provide a written assurance to the Telephone Company as to such forbearance and any such assignment, transfer, sale, exchange or gift is null and void and will subject the customer to all liabilities, expenses, costs including attorney fees expended and incurred by the Telephone Company in pursuing exclusive ownership to the accounts receivable.

The Telephone Company's purchase of a customer's accounts receivable shall be with recourse adjustments as set forth in (B) following to account for amounts due the customer that the Telephone Company is unable to collect from end users which use the customer's services. The amounts due the customer for the purchase of its accounts receivable will be determined as follows:

(A) Total Current Amount Billed

The Telephone Company for each end user bill day (i.e., the billing date on a bill for an end user of a customer's service) will determine from its records the total current amount lawfully billed to the customer's end users for customer services, and where billing system capabilities exist, will include all taxes applicable to such services. A Total Current Amount Billed will be determined for each customer for each end user bill day.

(B) Recourse Adjustments

For each bill day, the Telephone Company will make recourse adjustments to the Total Current Amount Billed as follows:

(1) End User Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed the lawfully billed amounts which the Telephone Company removes from end users balances due in accordance with customer inquiry instructions. In addition, for each bill day, the Telephone Company will subtract from the Total Current Amount Billed, an amount that equals the face value of any customer gift certificates the Telephone Company has in its possession. The customer gift certificates the Telephone Company possesses will be returned to the customer.

(2) Telephone Company and Customer Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed amounts for end user bills which the Telephone Company delivers to the customer and amounts for gross receipts taxes, if any, the Telephone Company is legally obligated to pay in connection with accounts purchased by and amounts billed and collected by the Telephone Company pursuant to 15.2.1 preceding. In addition, for each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for amounts on statements received from the customer for additions or subtractions to an end user balance due for services billed in prior periods. Also, each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for additions and subtractions for customer or Telephone Company prior billing period errors.

CANCELLED

SEP 15 1994

BY

93-1

Public Service Commission

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.2 Purchase of Accounts Receivable (Cont'd)

(B) Recourse Adjustments (Cont'd)

(3) Uncollectible Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed an amount for uncollectibles. Uncollectibles are amounts billed by the Telephone Company to end users on Final Customer Bills that are added to the Uncollectible (realized) Accounts of the Telephone Company. The Telephone Company will determine the customer amount for uncollectibles for each bill day by multiplying the Total Current Amount Billed by the customer uncollectible factor rounded up to the nearest 1/1000th as determined in (a) or (b) following.

- (a) To determine the customer uncollectible factor, except for the initial three months that Bill Processing Services is provided to the customer, the Telephone Company will determine from its records the dollar amount lawfully billed on Final Customer Bills which, after standard collection efforts are completed, is added to its uncollectible (realized) accounts (uncollectible amount) for bills rendered to end users in a representative historical period not to exceed the most recent 12 months. This uncollectible amount will include adjustments to account for any payments received by the Telephone Company for outstanding Final Customer Bill amounts that pre-date this period and any deposits held by the Telephone Company for services provided to the end users where Final Customer Bills have been rendered. The uncollectible amount (including where necessary the customer's or its predecessor company's history of uncollectibles to develop a representative period) will be used by the Telephone Company in an uncollectible apportionment study to determine the realized uncollectible amount for each customer which is provided Bill Processing Service by the Telephone Company for this period. This realized uncollectible amount for a customer will, after the adjustment to account for customer amounts for uncollectibles for the previous period which were greater or lesser than the realized uncollectible amount for the same period, be divided by the Total Current Amount Billed for the customer during this same period to develop a customer uncollectible factor. This factor will be used by the Telephone Company as an estimate for the next 3 months to determine the customer amount for uncollectibles. Just after the end of each 3 month period, the Telephone Company will determine a new customer uncollectible factor in the same manner as above for the ensuing 3 month period.

CANCELLED

SEP 15 1994

93-1

BY
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.2 Purchase of Accounts Receivable (Cont'd)

(B) Recourse Adjustments (Cont'd)

(3) Uncollectible Adjustments (Cont'd)

- (b) When a customer orders Bill Processing Service, the customer at the time such services are ordered shall provide to the Telephone Company a history of its or its predecessor company's uncollectibles. This history of uncollectibles shall indicate by month its total amounts billed and its uncollectible amounts. The Telephone Company will use these data to develop the customer uncollectible factor for the first three months. To the extent that such customer or its predecessor company data do not exist, then the customer uncollectible factor for the first three month period will be determined on an individual case basis.

The customer uncollectible factor developed either from customer history or on an individual case basis will be used to determine the customer amount for uncollectibles for the first three month period.

(C) Payments of Net Purchase Amount to the Customer

- (1) The Telephone Company will purchase accounts receivable from the customer on each end user bill day for an amount (purchase amount) which equals the Total Current Amount Billed as set forth in (A) preceding after known adjustments as set forth in (B) preceding have been made. Upon mutual agreement between an IC and the Telephone Company, a common bill date may be established to apply for a group of end user bill dates. The same terms and conditions that apply to the single end user bill date apply to the common bill date. On the date (payment date) determined by adding 31 days to the end user bill day or on the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, the Telephone Company will remit payment to the customer for the purchase amount less additional adjustments as set forth in (B)(1) and (B)(2) preceding (net purchase amount) received by the Telephone Company prior to the payment date. Payment will be made in immediately available funds. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the Second Tuesday in November and a day when Washington's Birthday, Martin Luther King's Birthday, Memorial Day or Columbus Day is legally observed), payment for the net purchase amount will be due to the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday, or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

15. BILLING AND COLLECTION SERVICES (Cont'd)

OCT 18 1991

15.2 Billing Service (Cont'd)

15.2.2 Purchase of Accounts Receivable (Cont'd)

(C) Payments of Net Purchase Amount to the Customer (Cont'd)

- (2) Further, if any portion of the net purchase amount is not received by the customer by the payment date as set forth in (1) preceding, or if any portion of the net purchase amount is received by the customer in funds which are not immediately available to the customer, then a late payment shall be due the customer. The late payment penalty should be the portion of the net purchase amount not received by the payment date times a late factor. The late factor shall be the lessor of:
- (a) the highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service to the customer, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the customer, or
 - (b) 0.000590 per day, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the customer. Any late payment penalty will be included with the next Telephone Company payment to the customer.
- (3) Also, if any adjustment that reduces an end user balance due is received by the Telephone Company from the customer after the date the Telephone Company billed the charges to be adjusted to the end user plus 45 days (billed plus date), then a late payment penalty shall be due the Telephone Company. The late payment penalty shall be the adjustment amount times a late factor. The late factor shall be the lessor of:
- (a) the highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service to the customer, compounded daily for the number of days from the billed plus date to and including the date that the Telephone Company posts the end user account, or
 - (b) 0.000590 per day, compounded daily for the number of days from the billed plus date to and including the date that the Telephone Company posts the end user account.

Any late payment penalty will be included with the adjustment made by the Telephone Company to the customer's Total Current Amount Billed.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COM.

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.2 Billing Service (Cont'd)

15.2.2 Purchase of Accounts Receivable (Cont'd)

(D) Netting of Customer Access Service Charges and Net Purchase Amounts

When a payment for customer Access Service Charges under this tariff is due to the Telephone Company from the customer on the same payment date that a net payment amount is due to the customer from the Telephone Company, the Telephone Company may, upon mutual agreement between the Telephone Company and the customer, net the payment for customer Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the customer on the payment date when such net amount is due the customer or require the customer to pay the Telephone Company the net amount when such net amount is due the Telephone Company. If either party does not make the payment on the payment date, a late payment penalty as set forth in (C) preceding or 2.4.1(D)(1) preceding, whichever is appropriate, applies.

Upon request from the customer, the Telephone Company will provide a copy of its methods and procedures used to determine the amounts named in this section (i.e., 15.2. Purchase of Accounts Receivable) to the authorized representative of the customer who is responsible for auditing these amounts.

15.3 Billing Information Service

At the request of the customer, the Telephone Company will provide data to the customer from its end user billing record systems.

15.3.1 General Description

Billing Information Service is the provision of data to the customer from Telephone Company end user billing record systems. Such Billing Information Service will be limited to the provision of data to a customer relating exclusively to end user services provided by that customer. Data relating to services provided by any other entity will not be provided.

Data is defined as any entry in the end user billing systems record, which is not listed as proprietary to the Telephone Company. Any entry listed as proprietary to the Telephone Company will not be provided.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
MISSOURI

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.3 Billing Information Service (Cont'd)

MISSOURI PUBLIC SERVICE COMMISSION

15.3.2 Undertaking of the Telephone Company

(A) When Billing Information Service is ordered by the customer, the Telephone Company will provide data as follows in (B) through (H) following at the rates and charges as set forth in 15.3.7 following.

(B) Upon request from a customer and when the customer has ordered Message Billing Service or Bill Processing Service, the Telephone Company will provide data from its end user billing record systems as follows:

- (1) message detail for a message end user
- (2) account detail for a message end user
- (3) service and equipment detail for a message end user.

Message detail is message-billed records in exchange message record (EMR) format in the end user billing record systems.

Account detail is data that furnishes the end user name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the customer's rate elements.

A message end user is an account with customer message or bulk-billed detail (for a bill period) or an account which is marked, as set forth in (G) following, or established as an end user of the customer's message or bulk-billed services.

The Telephone Company shall be under no obligation to any customer to provide message detail, account detail and/or service and equipment detail which is, or is claimed to be, confidential under applicable statutory or regulatory authority for national security or end user protection.

In the event the information furnished by the Telephone Company to the customer indicates non-published or unlisted end user details, the customer will become obligated to protect the end user's confidentiality.

(C) End User Billing data will be provided on a total file and/or file update basis as follows:

- (1) The total file and file update output will permit the customer to receive, at the customer's option, all the end user information that is authorized for the customer's use on paper printout, magnetic tape or fiche. The file updates will include those records added and those records deleted. All deleted records may not be retained by the Telephone Company. The total file and file update output will contain end user information for the current billing period. The current billing period is the period associated with the most recent bill rendered to an end user. The billing period will be set by the Telephone Company. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. After the information system ordered by the customer is in service, the paper printout, magnetic tape or fiche will be available as agreed to by the Telephone Company and the customer.

Program development charges as set forth in 15.3.7 following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, magnetic tape or fiche.

Once available, the paper printout, magnetic tape or fiche will be sent to the customer via first class U.S. Mail service. At the option of the customer, the customer may pick up the paper printout, magnetic tape or fiche at a location designated by the Telephone Company or request the information be data-transmitted to the customer. When the information is data-transmitted to the customer, the data transmission charges will be determined on an individual case basis.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MISSOURI PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

MO. PUBLIC SERVICE COMMISSION

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.3 Billing Information Service (Cont'd)

15.3.2 Undertaking of the Telephone Company (Cont'd)

- (D) Customer bulk-billed end user accounts and message end user accounts with customer credit cards or customer rate elements are counted as customer accounts. The Telephone Company will, at the request of the customer, mark any message-billed message end user account, other than end user accounts with customer credit cards or rate elements, as a user of the customer's message services. After marking is ordered, the end user account will be marked as a customer end user account at the time the first message is posted to the end user account. If not marked at the request of the customer, such an end user account will not be identified as a customer account unless there are customer message details associated with the account for the bill period for which message detail is ordered by the customer. The mark will be removed at the request of the customer. Charges to mark the account as set forth in 15.3.7(D) following apply. Marking specifications will be defined by the Telephone Company.
- (E) Upon acceptance by the Telephone Company of the Special Order for Billing Information Service from a customer, the Telephone Company will determine the period of time to implement such service on an individual order basis.
- (F) The Telephone Company will determine the format of any printed, magnetic tape or fiche output from its end user billing records systems.
- (G) If the customer requests the information ordered by the customer be resupplied by the Telephone Company because of incorrect customer specifications or errors, the Telephone Company will resupply the information in accordance with a new customer order and all appropriate charges as set forth in 15.3.7 following will apply.
- (H) The Telephone Company will provide Billing Information Service under a Special Order. For all Billing Information Services, the Billing Information Service Special Order charge as set forth in 15.3.7(E) following applies.

15.3.3 Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, in the absence of willful misconduct, no liability for damages to the customer or other person or entity shall attach to the Telephone Company for its action or the conduct of its employees in providing Billing Information Service.

15.3.4 Obligations of the Customer

- (A) The customer shall order Billing Information Service under a Special Order. The customer shall order those Billing Information Services for the states where it wishes to receive the services and shall specify how often it wishes the service to be provided.
- (B) With each order, the customer shall identify the authorized individual and address to receive the Billing Information Service output.
- (C) The customer shall take every effort to make sure that Billing Information Service output is provided only to authorized personnel. The customer shall agree, in writing to the Telephone Company, that the customer will not provide the Billing Information Service outputs to third parties for any use by such third parties except for work for the customer and which is under complete control of the customer.
- (D) The customer shall be responsible for all contacts and inquiries from its end users concerning Billing Information Service.
- (E) The customer shall not publicize or represent to others that the Telephone Company jointly participates with the customer in the development of the customer's end user records, accounts, data bases or market data, records, files and data bases or other systems it assembles through the use of Billing Information Service.

DEC 19 1991

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

MO. PUBLIC SERVICE COMMISSION

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

MO. PUBLIC SERVICE COMMISSION

15.3 Billing Information Service (Cont'd)

15.3.4 Obligations of the Customer (Cont'd)

- (F) When the customer orders marking of non customer credit card message-billed message end user accounts, all accounts containing that customer's messages will be marked starting with the next bill period and marking will continue until the customer orders marking discontinued. The customer shall, when it orders marking removed, furnish the telephone number of each end user account for which the mark is to be removed. The mark will be removed prior to the next bill period.

15.3.5 Payment Arrangements

(A) Minimum Periods and Minimum Monthly Charges

The minimum period for Billing Information Service is the period for which the service is ordered. The minimum monthly charge for Billing Information Service is the monthly charge for the service ordered.

(B) Cancellation of a Special Order

A customer may cancel a Special Order for Billing Information Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written notice from the customer that the Special Order is to be cancelled. The service date for a Billing Information Service is the date the Telephone Company notifies the customer that the Telephone Company is ready to provide Billing Information Service reports or receive interrogation requests.

When a customer cancels a Special Order for Billing Information Service after the order date but prior to the start of service, charges as listed following shall apply:

- (1) For any service, the appropriate per hour rate for all hours expended by the Telephone Company to provide the service.
- (2) For any service, any expense for equipment obtained for the service where such equipment cannot be reused within six months.

(C) Changes to Special Orders

When a customer requests changes for a pending Special Order for Billing Information Service, they will be undertaken if they can be accommodated by the Telephone Company. Any additional time required on the part of Telephone Company personnel will be billed to the customer at the appropriate hourly charges.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
Missouri

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.3 Billing Information Service (Cont'd)

MO. PUBLIC SERVICE COMMISSION

15.3.6 Rate Regulations

- (A) The number and type of records for which charges apply as set forth in 15.3.7 following will be accumulated by the Telephone Company and the Telephone Company will bill the customer in accordance with these accumulations. A record is a logical grouping of information as described in the programs that process the information, print the paper output, and load the magnetic tape or data file used to supply the detail which is data-transmitted or put on fiche. For each service and type of output ordered, the number of records processed by the Telephone Company to prepare the output will be used to determine the charges. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process the information, print the paper output and load the magnetic tape or data file, whichever number of records is higher.
- (B) The number of hours and fraction thereof for which charges apply as set forth in 15.3.7 following will be accumulated by the Telephone Company. The per hour rate is for the use of one hour of one Telephone Company programmer. The Telephone Company will bill the customer for hourly charges in accordance with these accumulations. The accumulated hours for each order will be summed and rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charges.
- (C) When records are entered on a data file or magnetic tape in order to provide information to a customer, the per tape charge applies for each data file or tape prepared. In addition, the per record charge applies for each record entered on the data file or tape. The Telephone Company will determine the charges based on the number of data files or tapes prepared and on its count of the records entered on the data file or tape.
- (D) When marking of message end user accounts is ordered, the marking charge applies for each end user account marked.
- (E) The Provision of Billing Information Service per Special Order Charge applies for each Special Order accepted by the Telephone Company for any Billing Information Service.

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
Repealed

DEC 19 1991

MO. PUBLIC SERVICE COMMISSION

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

FACILITIES FOR INTRASTATE ACCESS

OCT 18 1991

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.3 Billing Information Service (Cont'd)

15.3.7 Rates and Charges

The rates and charges are:

RATES			
Message Detail	Account Detail	Service and Equipment Detail	Detail on Tape

(A) End User Billing
Data

- Paper output, per record processed	ICB	ICB	ICB
- Magnetic tape, per record processed per tape or data file	\$0.0073	\$0.0073	ICB
- Fiche output, per record processed	ICB	ICB	ICB
			\$46.31

RATES

(B) Program Development charge.

- Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)			\$64.83
- Premium per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)			\$87.47

(C) Data transmission of Billing Information Service details, to a location designated by the customer
- per record transmitted

ICB rates and charges apply

(D) Marking of Message End User Accounts,
- marking, per end user account

ICB rates and charges apply

(E) Provision of Billing Information Service,
- per Special Order

\$20.58

CANCELLED

SEP 15 1994

BY 93-1
Public Service Commission
Missouri

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri

OCT 18 1991

FACILITIES FOR INTRASTATE ACCESS

MO. PUBLIC SERVICE COMM.

15. BILLING AND COLLECTION SERVICES (Cont'd)

15.4 Billing Name and Address Service

The Telephone Company will, upon request, provide Billing Name and Address Service (BNAS) to ICs utilizing Feature Group D Switched Access Service with Automatic Number Identification (ANI). Billing Name and Address Service will be provided only when the IC requires the information to bill a casual user call. A casual user is an end user who accesses an IC by dialing a 10XXX access code.

BNAS, as set forth in this section of the tariff, does not apply when the IC subscribes to Billing Service as set forth in 15.2 preceding for the billing of casual user accounts.

15.4.1 Undertaking of the Telephone Company

- (A) A standard format for the receipt of ANI information on IC provided tape and provision of telephone number and billing name and address information provided on Telephone Company magnetic tape will be established by the Telephone Company. Billing name and address detail will be entered on Telephone Company provided magnetic tape no more than twice monthly and at intervals mutually agreed upon between the Telephone Company and the IC. The Telephone Company will determine the number of magnetic tapes required to provide the BNAS detail requested by the IC.
- (B) The IC shall provide to the Telephone Company end user telephone numbers on IC provided magnetic tape. The IC provided end user telephone numbers will be programmed by the Telephone Company to provide the IC with the proper end user's billing name and address contained in the Telephone Company's file at that time. The billing name and address matching the telephone number will contain an indicator for non-published status, if appropriate.
- (C) The output magnetic tapes provided by the Telephone Company will be sent to the IC via first class U.S. Mail. The output magnetic tape will normally be made available for mailing ten workdays after receipt of the IC provided tape or at an interval mutually agreed upon. Availability may be delayed in case of IC input errors.
- (D) BNAS detail will not be retained by the Telephone Company longer than 45 days. If the IC requests that the output tape(s) be made available on a second occasion, such request must occur within 30 days from the date the first output tape was made available.

15.4.2 Obligations of the IC

- (A) The IC must order BNAS and provide a test magnetic tape at least 30 days, or as otherwise agreed to by the Telephone Company and the IC, prior to delivery of the first IC provided tape to the Telephone Company. With each tape provided to the Telephone Company, the IC shall identify the authorized individual and address to receive the BNAS output and the number of records on the tape.
- (B) Any IC provided BNAS pursuant to this tariff, agrees to abide by all applicable rules, decisions, orders, statutes and laws concerning the disclosure of published and non-published telephone numbers, and further agrees to use the information contained therein only for the purpose of billing for services provided to their end users. In the event the BNAS information furnished by the Telephone Company to the IC indicates non-published or unlisted end user details, the IC will become obligated to protect the end users confidentiality.

15.4.3 Rate Regulations

Rates for BNAS will apply to each IC provided ANI. In addition, a per tape charge as set forth in 15.3.7(A) preceding, applies to each magnetic tape prepared in order to provide BNAS to the IC.

15.4.4 Rates and Charges

The rates and charges are:

- (A) Per IC provided ANI.

RATES

\$1.25

SEP 15 1994

BY 93-1

Public Service Commission

FILED

DEC 19 1991

MO. PUBLIC SERVICE COMM.

Issued: October 18, 1991

Effective: December 19, 1991

Gerald D. Harris
Regional Director-External Affairs
Wentzville, Missouri