

ACCESS TARIFF
Check Sheet

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* New or Revised

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By Vice President, Regulatory Affairs
21 West Ave., Spencerport, NY 14559

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14th Revised Check Sheet No. 2
Supersedes 13th Revised Check Sheet No. 2

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* Indicates revision

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15th Revised Check Sheet No. 2.1
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FACILITIES FOR INTRASTATE ACCESS

CONCURRING CARRIERS
 No Concurring Carriers

CONNECTING CARRIERS
 No Connecting Carriers

OTHER PARTICIPATING CARRIERS
 No Other Participating Carriers

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulations
- (D) - To signify discontinued rate or regulation
- (E) - To signify a correction of an error made during a revision and in connection with material previously contained in the tariff (N)
- (I) - To signify increase
- (N) - To signify new rate or regulation (N)
- (M) - To signify material has been transferred to another sheet or place in the tariff (N)
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation

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
- ANI - Automatic Number Identification
- ARD - Automatic Ringdown
- ASG - Access Service 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
- BSA - Basic Serving Arrangement
- BSE - Basic Service Element

- 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
- COMPS - Central Office Maintenance Planning System

ACCESS SERVICE

FACILITIES FOR INTRASTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

Cont'd - Continued
 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
 ECCKT - Exchange Carrier Circuit ID
 EIS - Expanded Interconnection Service
 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
 FSA - Facilities for Intrastate Access
 FNPA - Foreign Numbering Plan Area
 GTOC - Operating Telephone Companies of GTE Corporation
 GSEC - General Services and Equipment Code
 HC - High Capacity
 HNPA - Home Numbering Plan Area
 Hz - Hertz

(M)

(M) Material previously shown moved to Sheet 5.1.

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EFFECTIVE: July 18, 1997

By Oscar C. Gomez, State Vice President - External Affairs
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

FACILITIES FOR INTRASTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

IA - Interface Arrangement	(M)
IC - Interexchange Carrier	
ICB - Individual Case Basis	
ICDDD - Carrier Desired Due Date	(N)
IDDD - International Direct Distance Dialing	
ILP - Initial Liability Period	
IP - Interconnection Point	
IPIC - IntraLATA Primary Exchange Carrier	(N)
kbps - kilobits per second	
kHz - kilohertz	
LATA - Local Access and Transport Area	
LEC - Local Exchange Carrier	
Ma - Milliamperes	(M)

ACCESS SERVICE

FACILITIES FOR INTRASTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

Mbps - Megabits per second
MHz - Megahertz
MJU - Multi-Junction Unit
MRC - Monthly Recurring Charge
MST - Manual Scheduled Testing
MTL - Maximum Termination Liability
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
PIC - InterLATA Primary Exchange Carrier (N)
POT - Point of Termination
RMC - Recurring Monthly Charge
rms - root-mean-square
SCFA - Secondary Connecting Facility Assignment
SC - State Carrier
SF - Single Frequency
SRL - Singing Return Loss
STR - Switched Transport Rate

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

ACCESS SERVICE

Whenever reference is made in this tariff to other tariffs of GTE, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO TECHNICAL PUBLICATIONS

- | | |
|---|---|
| Section 2.5 (1) | NECA Technical Reference Publication AS No. 1 - Issued March, 1984; entire issue:

National Exchange Carriers Association Tariff FCC No. 4
Group Manager - Tariff Administration
100 South Jefferson Road
Whippany, New Jersey 07981 |
| Sections 2.6
4.2.15 and
6.6(B)(1) | (2) GTE Technical Interface Reference Manual, Issue 2 –
Issued August 1984, Revised December 1985, August
1986 and October 1988; Sections 3300, 5107, 6000,
6103 and 7000 |
| Sections
3.2.2, 3.2.6(D),
3.2.7, 4.2.16(B),
4.2.16(C) and
4.6.4 | (2) GTE Service Corporation Telephone Operations –
Traffic Grade of Service Standards, Issued April,
1985; entire issue |
| Sections 2.6,
3.1.1(G),
4.2.10, and
4.2.15 | (4) Bellcore Technical Reference Publication
TR-TSV-000905, Issue 1, August, 1989 |
| Section
2.7(A)(2) | (3) Multiple Exchange Carrier Access Billing (MECAB)
Guidelines - Issued December, 1991. |
| Section
3.3(A)(2) | (3) Multiple Exchange Carrier Ordering and Design
(MECOD) Guidelines - Issued November, 1989. |

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EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

REFERENCE TO NECA TARIFFS

(1) NECA Tariff FCC No. 4

- (1) Available from the Federal Communications Commission's commercial contractor.
- (2) Available from GTE Practices Group, GTE Service Corporation, Evaluation and Support Department, P. O. Box 8300, 3050 Harrodsburg Rd., Lexington, Kentucky 40503.
- (3) Available from Administrative Secretary, Ordering and Billing Forum, Bell Communications Research, Inc., 290 W. Mt. Pleasant Avenue, LCC 4D-243, Livingston, New Jersey 07309.
- (4) Available from Bellcore, Customer Service, 60 New England Avenue, Room 1B252, Piscataway, New Jersey 08854-4196.

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

1. APPLICATION OF TARIFF

- 1.1 This tariff contains regulations, rates and charges applicable to Carrier Common Line, Switched Access, and Special Access and Expanded Interconnection Service or, in combination, as Facilities for Intrastate Access, hereinafter referred to as FSA, provided by Frontier Southwest Incorporated d/b/a Frontier Communications of Texas, 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. Frontier Communications of Texas adopts all tariff references in effect at the time of its acquisition on April 1, 2016, under the name Verizon Southwest and Contel of Texas, Inc. until such time those tariff references are revised by Frontier Communications of Texas. (C)
(C)
(C) | (C)
- 1.2 Regulations, rates and charges as specified in this tariff apply to FSA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FSA 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.

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(C)*

* The material specified will be effective on January 1, 2012.

ACCESS SERVICE

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(D)

ACCESS SERVICE

2. GENERAL REGULATIONS2.1 Undertaking of the Telephone Company2.1.1 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 FSA 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) FSA 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 FSA provided under this tariff except that, where there is no interruption of use or relocation of the FSA, 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 FSA, and the unexpired portion of the minimum period and the termination liability applicable to such FSA, 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 FSA, if any.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

2. REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.2 Limitations (Cont'd)

(A) (Cont'd)

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 FSA 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) (Reserved for Future Use)

(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.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

2. REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

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 FSA, 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 FSA for the period during which the provision of FSA 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 FSA 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 customer against any claim, loss or damage arising from the use of FSA offered under this tariff. The foregoing indemnity shall issue on the customer 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; (T)
 - (2) Claims for patent infringement arising from combining or using the FSA furnished by the Telephone Company in connection with facilities or equipment furnished by the customer; or (T)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

(D) (Cont'd)

(3) All other claims arising out of any act or omission of the customer in the course of using FSA provided pursuant to this tariff. (T)

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

(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. (T)

(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 FSA 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 FSA provided under this tariff.

(H) The Telephone Company's failure to provide or maintain FSA 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 following.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

- (I) The Telephone Company shall reimburse the customer for damages to premises or equipment of the customer resulting from the provision of FSA 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 FSA

- (A) The Telephone Company, to the extent that such FSA 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, FSA offered in other applicable sections of this tariff at rates and charges specified therein.
- (B) FSA 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 FSA

Except as provided for Expanded Interconnection Service specified in Section 17, the FSA provided (N) under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding cable to (N) 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.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.6 Maintenance of FSA

- (A) The FSA 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 FSA 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.

- (B) Customer provided transmission facilities and equipment terminating in the Telephone Company wire center, access tandem, manhole, or similar location for purposes of virtual Expanded Interconnection Service (EIS), as set forth in Section 17, will be maintained by the Telephone Company. (C)
|
(C)
(C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)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 FSA 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 FSA, 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.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Discontinuance and Refusal of FSA

- (A) Unless the provisions of 2.2.2(B) or 2.5.1 apply, if the customer fails to comply with the provisions of 2.1.6, 2.3.1, and 2.4.1(D) or if applicable, 2.5.3, 2.5.4, 17.3.4 and 17.7.6(D), 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 FSA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due. (C)
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FSA or group of FSA, and fails to correct such course of action after notice as set forth in (A) preceding, the Telephone Company may refuse applications for additional FSA to the noncomplying customer until the course of action is corrected. (C)
- (C) If the National Exchange Carrier Association, Inc., notifies the Telephone Company that the Customer has failed to comply with Section 8 of the National Exchange Carrier Association, Inc., Tariff FCC No. 5 (Lifeline Assistance and Universal Service Fund charges) including any Customer's failure to make payments on the date and times specified therein, the Telephone Company, may on thirty days' written notice to the Customer by Certified U.S. Mail, take any of the following actions: (1) refuse additional applications for service, (2) refuse to complete any pending orders for service, and/or (3) discontinue the provision of service to the Customer. In the case of discontinuance, all applicable charges including termination charges, shall become due.

ISSUED: March 24, 1994

EFFECTIVE: May 9, 1994

By Oscar C. Gomez, State Vice President - External Affairs
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ACCESS SERVICE

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 Part 68 of the FCC Rules and Regulations.

Metallic Service will be provided only where facilities are available, as determined by Verizon in its sole discretion. (N)
(N)

In addition, if modernization programs, growth or maintenance dictate the replacement of existing metallic facilities with non-metallic facilities such as fiber optics, the Company will not be required to continue this service over metallic facilities.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

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, including customer transmission equipment and facilities used with EIS, and associated with the FSA 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. (C) (C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.2 Use (Cont'd)2.2.2 Interference or Impairment (Cont'd)

- (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 FSA 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 FSA 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 FSA as set forth in 2.4.4 following is not applicable.

2.2.3 Unlawful Use of FSA

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

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.3 Obligation of the Customer2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide FSA 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 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 FSA 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 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 FSA under this tariff at the points of termination of such FSA. 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.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer

2.3.4 Space and Power for Expanded Interconnection Service

Where available, the Telephone Company shall make available wire center or access tandem electrical power required by the customer for the provision of Expanded Interconnection Service at charges set forth in Section 17.

2.3.5 Reserved for Future Use

2.3.6 Availability for Testing

The FSA 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 FSA 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.

2.3.7 Balance

All signals for transmission over the FSA provided under this tariff shall be delivered by the customer balanced to ground except for ground start and duplex (DX).

(D)
(D)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer

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 customer 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 FSA, operations or procedures of the Telephone Company, minimum network protection criteria or operating or maintenance characteristics of the FSA.

(M)

(T)

2.3.9 References to Telephone Company

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

(T)

(T)

(T)(M)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.3 Obligation of the Customer (Cont'd)

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 FSA 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 FSA 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 FSA 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.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer (Cont'd)

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.

2.3.14 Identification and Rating of VoIP-PSTN Traffic

(A) Scope

- (1) VoIP-PSTN Traffic is defined as traffic exchanged between a Verizon end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section, 2.3.14, governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("Order") as modified by its Second Order on Reconsideration, FCC Release No. 12-47 (Apr. 25, 2012), and as codified in 47 C.F.R. § 51.319 ("Reconsideration Order"), and unless Verizon and the customer have agreed otherwise. Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Orders. (C)
- (2) This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order. (T)

(B) Rating of VoIP-PSTN Traffic

- (1) The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to Verizon's applicable tariffed interstate switched access rates as provided in FCC 16. Intrastate access minutes of use not required to be billed at interstate rates pursuant to this section, 2.3.14, will be billed in accordance with the other rate provisions of this Tariff (absent an agreement between Verizon and the customer on a different compensation mechanism). (C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer (Cont'd)

2.3.14 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(C) Calculation and Application of Percent-VoIP-Usage Factor

Verizon will determine the number of Relevant VoIP-PSTN Traffic minutes of use (“MOU”) to which interstate rates will be applied under subsection (B), preceding, through the use of a Percent VoIP Usage (“PVU”) factor, which in turn will be based on a PVU-C factor and a PVU-V factor. These factors will be derived and applied as set forth below. The PVU-V and PVU-C factors will be based on information such as the number of Verizon’s or the customer’s retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.

(1) For the period on and after December 29, 2011 to July 12, 2012, and for the period on and after July 1, 2014:

(a) The customer will calculate and furnish to Verizon a PVU-C factor representing the percentage of the total access MOU that the customer exchanges with Verizon in the State, that (a) is sent to Verizon and that originated in IP format; or (b) is received from Verizon and terminated in IP format. A PVU-C factor for the period December 29, 2011 through July 12, 2012 must be submitted by April 15, 2012, in order to apply retroactively to December 29, 2011. A PVU-C factor for the period on and after July 1, 2014 will be submitted by June 1, 2014.

(b) Verizon will, likewise, calculate PVU-V factors for the two periods representing the percentage of Verizon’s total access MOU in the State that Verizon originates or terminates on its network in IP format, and will begin applying those PVU-V factors to the calculation of the PVU factor as of December 29, 2011 and July 1, 2014, respectively.

(2) For the period from July 13, 2012 through June 30, 2014:

(a) The customer will calculate and furnish to Verizon, before July 1, 2012, a PVU-C factor representing the percentage of the total access MOU sent by the customer to Verizon in the State, that the customer originates in IP format. If the customer submitted a PVU-C factor under section 2.3.14(C)(1)(a) and does not furnish a new factor under this section 2.3.14(C)(2)(a), Verizon will use that previously submitted factor as the PVU-C for purposes of this subsection (2)(a).

(C)

(C)

(M)

(M) Material relocated to Sheet No. 14.2

(N)

ISSUED: June 13, 2012

EFFECTIVE: July 13, 2012

By President - Southwest Region
600 Hidden Ridge, Irving, Texas 75038

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.3 Obligation of the Customer (Cont'd)

2.3.14 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(C) Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)

(2) For the period from July 13, 2012 through June 30, 2014: (Cont'd) (N)

(b) Verizon will, likewise, calculate a PVU-V factor for this period representing the percentage of Verizon's total terminating access MOU in the State that Verizon terminates on its network in IP format, and will begin applying that PVU-V factor to the calculation of the PVU factor as of July 13, 2012. (M)(C)
|
(M)

(3) The PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-V factor times (100% minus the PVU-C factor).

(4) For the period on and after December 29, 2011 to July 12, 2012 and for the period on and after July 1, 2014, Verizon will apply the PVU to the total intrastate access MOU exchanged with the customer to determine the number of such minutes that will be billed at the applicable interstate switched access rates. For the period from July 13, 2012 through June 30, 2014, Verizon will apply the PVU factor to the total terminating intrastate access MOU received from the customer, and the resulting number of minutes will be billed at terminating interstate access rates; during this period, originating VoIP-PSTN Traffic will be billed at Verizon's intrastate access rates.

Example 1: For February 2013, the PVU-V is 10% and the PVU-C is 40%. The PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. Verizon will bill 46% of the customer's terminating intrastate access MOU at its tariffed interstate terminating switched access rates.

Example 2: For September 2014, the PVU-V is 10% and the PVU-C is 0%. The PVU factor is $0\% + (100\% \times 10\%) = 10\%$. Verizon will bill 10% of the customer's intrastate access MOU at Verizon's tariffed interstate switched access rates (originating or terminating, as applicable).

Example 3: For a period after December 29, 2011 and prior to July 13, 2012, the PVU-C is 100%. No matter what the PVU-V factor is, the PVU is 100%. Verizon will bill 100% of the customer's intrastate access MOU at Verizon's tariffed interstate switched access rates (originating or terminating, as applicable.) (C)

(D)
(D)
(M¹)
(N)
(N)

(M) Material relocated from Sheet No. 14.1
(M¹) Material relocated to Sheet No. 14.3

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances

(M)

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 FSA 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 FSA 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 FSA 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 FSA to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive simple annual interest at the percentage rate specified in the Telephone Company General and/or Local Tariff.

(M)

(M) Material relocated from Sheet No. 14.4

(N)

ISSUED: June 13, 2012

EFFECTIVE: July 13, 2012

By President - Southwest Region
 600 Hidden Ridge, Irving, Texas 75038

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Charges and Deposits (Cont'd)

- (B) Where the provision of FSA requires facilities that meet any of the conditions specified in 10.1.1 following, Special Construction charges as set forth in Section 10 following will apply.
- (C) The Telephone Company shall bill FSA 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. 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 FSA already billed will be credited on the final bill.

The customer will receive its monthly bills in one of the following formats:

- (1) A detailed paper bill
- (2) Bill Data Record
 - (a) Electronic Data Transmission
 - (b) Storage device (CD Rom)

(N)
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 (N)

Such bills are due when rendered. Adjustments for the quantities of FSA 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. (C)

ACCESS SERVICE

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) All bills to the customer are due when rendered and are considered past due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds after the payment date, the FSA 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 by the payment 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.

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ACCESS SERVICE

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 31 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 charge as set forth in (1).

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ACCESS SERVICE

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) (Cont'd)

- 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) (Reserved for Future Use)

2.4.2 Minimum Periods

- (A) The minimum periods for which FSA are provided and for which rates and charges are applicable are set forth in 3.2.4 following.
- (B) The minimum periods for which FSA are provided and for which rates and charges are applicable for Specialized FSA 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 FSA 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) The minimum periods for which Expanded Interconnection Service are provided and which rates and charges are applicable are in Section 17. (N)
(N)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)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.

2.4.4 Credit Allowance for FSA Interruptions(A) General

A FSA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FSA under this tariff, 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 FSA 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 FSA 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 FSA 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.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for FSA Interruptions (Cont'd)(A) General (Cont'd)

- (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 Program Audio Service provided at monthly rates, the credit will be at the rate of 1/8640 of the monthly service rate.
 - (b) For Program Audio Service provided at daily rates, the credit will be at the rate of 1/288 of the daily rate.
 - (c) For Temporary Videoband Service provided at hourly rates, the credit will be at 1/12 of the hourly rate.
- (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) (Reserved for Future Use)

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for FSA 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 FSA due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a FSA during any period in which the Telephone Company is not afforded access to the premises where the FSA is terminated.
- (4) Interruptions of a FSA during an agreed upon period when the customer has released a FSA to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an ASR for a change in the FSA. Should the maintenance, rearrangement, or ASR implementation interruption period extend beyond the agreed upon period, a credit allowance will apply.
- (5) Interruptions of a FSA 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 FSA for testing and/or repair and continues to use it on an impaired basis.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for FSA Interruptions (Cont'd)(B) When Credit Allowance Does Not Apply (Cont'd)

(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 FSA is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

(D) Temporary Surrender of a FSA

In certain instances, the customer may be requested to surrender a FSA 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.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.5 (Reserved for Future Use)

(A) (Reserved for Future Use)

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.5 Connections

2.5.1 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.

2.5.2 Standard Access Service Connections

Access services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof. Special Access service connections are made directly or through a Telephone Company hub where bridging or multiplexing functions are performed. These connections can either be analog or digital.

2.5.3 Expanded Interconnection Service (EIS) - Fiber Optic

Fiber Optic EIS provides a customer with space and associated requirements such as power and environmental conditioning within or near a Telephone Company wire center or access tandem to locate certain fiber optic facilities and equipment, and an interconnection with certain Telephone Company provided facilities. (C)

EIS will be provided subject to the regulations and rates and charges set forth in Section 17.

2.5.4 Expanded Interconnection Service (EIS) - Microwave

Microwave EIS provides a customer with space and associated requirements such as power and environmental conditioning within a Telephone Company wire center or access tandem to locate certain microwave facilities and equipment, and a connection to certain Telephone Company provided facilities. (C)

Customer-provided microwave facilities, equipment and support structures may be located in, on or above the exterior walls and roof of Telephone Company wire centers or access tandems. Such interconnection must be made in accordance with the provisions specified in 2.1. These interconnections will be provided subject to the regulations and rates and charges set forth in Section 17. (C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions

Certain terms used herein are defined as follows:

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 office to which the connection is made.

Access Code

The term "Access Code" applies to Switched Access Service. It denotes uniform five or seven digit code dialed by an end user to access an Interexchange Carrier's facilities. The Carrier Access Code (CAC) has the form 101XXXX and the Carrier Identification Code (CIC) has the form 950-XXXX. (C)
(C)

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 SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in state 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. For the calculation of total minutes, seconds are totaled and converted to minutes before rounding occurs. Remainder seconds greater than 29 are rounded to a minute.

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 inter-LATA 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 Telephone Company acknowledges 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.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Alternate Billing Service

The term "Alternate Billing Service (ABS)" denotes the ability of the end user to bill calls to an account not necessarily associated with the originating line, including calling card, collect and third number billing.

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.

Answer Message

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

Attempt

The term "Attempt" denotes a call in the originating direction from an end user to a CDL which is completed (answered) or not completed (not answered) and a call in the terminating direction from a CDL to a customer which is completed (answered) or not completed (not answered).

Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz.

Balance (100-Type) Test Line

The term "Balance (100-Type) Test Line" denotes a standard feature of FGA, FGB, FGC, FGD and 800 (C)
Access Service, BSA-A, BSA-B, BSA-C and BSA-D and refers to the end office termination provided for (C)
balance and noise testing. The termination provides off-hook supervision to the calling end, and terminates the line or trunk in a resistive and capacitive arrangement which simulates the characteristic impedance of the end office.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Basic Service Element

The term "Basic Service Element (BSE)" denotes an unbundled service option available only with Basic Serving Arrangements.

Basic Serving Arrangement

The term "Basic Serving Arrangement (BSA)" denotes a category of Switched Access Service differentiated by technical characteristics, e.g., line side versus trunk side connection at the Telephone Company's first point of switching.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

BHMC

See Busy Hour Minutes of Capacity.

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Billed Number Screening

The term "Billed Number Screening (BNS)" denotes the process of utilizing a line information data base to determine billing number acceptance for collect and third number calls and to perform public telephone line number checks to prevent the alternate billing of calls to public coin telephone lines.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

Bridging

The term "Bridging" denotes the connection of one or more circuits in parallel with another circuit without interrupting the continuity of the first circuit.

Bridging Wire Center

The term "Bridging Wire Center" denotes the telephone company designated wire center in which bridging is accomplished.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 a.m. to 5:00 or 6:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

Busy Hour Minutes of Capacity

The term "Busy Hour Minutes of Capacity" (BHMC) denotes the trunk group usage load consisting of the average usage load for the busy season.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Busy Season

The term "Busy Season" denotes the four consecutive weeks of the calendar year having the highest daily busiest hour traffic load based on a five day week. Normally the five-day week consists of Monday through Friday. Where weekend traffic is greater than weekday traffic, one or both weekend days may be used as a substitute for a weekday as long as a consistent five-day week is maintained for the four consecutive weeks.

Byte

A sequence or group of eight bits that represents one character.

C-Conditioning

The term "C-Conditioning" denotes a telephone company special treatment of the transmission path in order to control attenuation and envelope delay distortion.

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice circuit. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-Notched Noise

The term "C-Notched Noise" denotes the frequency weighted noise on a voice circuit with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

CCS

The term "CCS" denotes a hundred call-seconds which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of lines or trunks.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Call

The term "Call" denotes a communication including an off-hook signal and routing information initiated at the originating location and completed to a terminating location.

Call Branding

Call Branding is the act of providing customer identification, audibly and distinctly, to the caller at the beginning of a Preferred Directory Assistance call.

Central Office

The term "Central Office" denotes a telephone company local switching system where telephone company local service subscriber station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Loop Around Test Line

The term "Central Office Loop Around Test Line" denotes equipment in the Telephone Company's end office which provides a means for making two-way transmission tests for Switched Access services. These transmission tests are normally for the measurement of level and noise tests. This arrangement has two terminations, each reached by means of a separate seven digit number.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the telephone number assigned to a telephone company subscriber's local service.

Centralized Automatic Reporting on Trunks (CAROT) Testing

The term "Centralized Automatic Reporting on Trunks (CAROT) Testing" denotes a type of testing which includes the capacity for measuring the 1000 Hz loss, C-message weighted noise, C-notched noise, loss slope, and the provision of a balance termination.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Channelize

The term "Channelize" denotes the process of multiplexing demultiplexing circuits using analog or digital techniques.

Circuit

The term "Circuit" denotes an electrical or photonic, in the case of fiber optic based transmission systems, communications path between two or more points of termination.

Common Channel Signaling System 7 Network (CCS7)

The term "Common Channel Signaling System 7 Network (CCS7)" denotes a dedicated out-of-band signaling network which utilizes Signaling System 7 (SS7) protocol to provide call handling and data base access services.

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Common Line

The term "Common Line" denotes a line, trunk, coin line or other facility provided under the Telephone Company General and/or Local Tariffs, terminated on a Central Office switch. A Common Line - Residence is a line or trunk provided under the residence regulations of the Telephone Company General and/or Local Tariffs. A Common Line - Business is a line or trunk provided under the business regulations of the Telephone Company General and/or Local Tariffs. A coin line is a line provided under the public and/or semi-public service regulations of the Telephone Company General and/or Local Tariffs.

Communications System

The term "Communications System" denotes circuits and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company or Telephone Company stations.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Confirmed ASR

The term "Confirmed ASR" denotes a customer's ASR for a) Switched Access FSA which the Telephone Company has processed with the Engineering Department to confirm for the customer and the Telephone Company the availability of facilities and/or equipment, and b) Special Access FSA for which the Telephone Company confirms to the customer that the established due date can be met. The date the ASR is confirmed, the standard service date interval commences.

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Confirming Design Layout Report Date

The term "Confirming Design Layout Report (CDLR) Date" identifies the date that the Telephone Company is scheduled to receive confirmation that the Design Layout Report provided by the Telephone Company for a confirmed ASR is acceptable.

Conventional Signaling

The term "Conventional Signaling" denotes the inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff, including Intrastate Carriers (ICs), end users and Information Service Providers.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Customer Designated Location

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of terminating FSA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination. Customer transmission facilities and equipment terminated in Telephone Company wire centers or access tandems under EIS arrangements, as defined in Section 17, are not considered a CDL. However, Telephone Company's Switched and Special Access Services may be interconnected to such customer equipment using Cross Connect arrangements, as described in Section 4.5.3 and Section 5.1.1(D).

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D-Conditioning

The term "D-Conditioning" denotes a Telephone Company special treatment of the transmission path in order to control C-notched noise and intermodulation distortion.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Daily Busiest Hour

The term "Daily Busiest Hour" denotes the highest usage hour for each day with the reading taken on the clock hour or half hour. The clock hour or half hour selection varies from day to day, depending upon the usage measured. The Daily Busiest Hour is also known as the Bouncing Busy Hour.

Data Transmission (107-Type) Test Line

The term "Data Transmission (107-Type) Test Line" denotes an arrangement which provides for the connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Dominant Carrier

A provider of any particular communication service which is provided in whole or in part over a telephone system who as to such service has sufficient market power in a telecommunications market as determined by the commission to enable such provider to control prices in a manner adverse to the public interest for such service in such market. Any provider of local exchange telephone service within a certificated exchange area on September 1, 1995, as to such service and as to any other service for which a competitive alternative is not available in a particular geographic market. Any provider of local exchange telephone service within a certificated exchange area as to intraLATA long distance message telecommunications service originated by dialing the access code "1+" so long as the use of that code for the origination of "1+" intraLATA calls within its certificated exchange area is exclusive to that provider. This term does not include an interexchange carrier that is not a certificated local exchange carrier, with respect to interexchange services. Unless clearly indicated otherwise, in this chapter the rules applicable to a dominant carrier apply specifically to only those services for which the utility is dominant.

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Dominant Certificated Telecommunications Utility (DCTU)

A certificated telecommunications utility that is also a dominant carrier. Unless clearly indicated otherwise, in this chapter the rules applicable to a DCTU apply specifically to only those services for which the DCTU is dominant.

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(M) Material previously shown moved to page 32.2.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency (DTMF) Address Signaling" denotes a type of signaling that is an optional feature of FGA or BSA-A. It may be utilized when FGA and BSA-A is being used in the terminating direction. An office arranged for signaling would expect to receive address signals from the IC in the form of DTMF format.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a four-wire interface without regard to the send and receive Transmission Level Point (TLP).

Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz) where talker echo is most annoying.

End Office Switch

The term "End Office Switch" denotes a Telephone Company local switching system located in a wire center where Telephone Company local service subscriber station loops are terminated for purposes of originating and terminating traffic to or from a customer.

End User

The term "End User" means any customer of an intrastate or foreign telecommunications service that is not a carrier, except that a carrier, other than the Telephone Company, shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller (e.g., hotels, motels and shared tenant services).

Engineering Review

The term "Engineering Review" denotes the examination of an ASR with a customer requested change to determine if a design change is required. It includes, but is not limited to, the review for possible change requirements in equipment, interfaces, circuit configurations, engineering records, and billing.

Entry Switch

See First Point of Switching.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Excess Capacity

The term "Excess Capacity" denotes a quantity of FSA 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.

Existing Suitable Space

The term "Existing Suitable Space" denotes a space in which ac/dc power, heat and air conditioning, battery and generator back-up power, and other requirements necessary for provision of wire center or access tandem equipment currently exists.

(C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company tandem switch to mark the carrier connect time when the Telephone Company's tandem switch sends an initial Address Message to an Interexchange Customer.

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.

(M)

(M)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

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.

(M)
|
(M)

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.

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.

Gateway Switch

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

Geographically Aggregated Rate (GAR)

The term "Geographically Aggregated Rate" denotes a situation in which the rates and charges for a service offering, for which there is currently no demand, are developed based upon the aggregated revenue requirement and demand for more than one study area. Upon receipt of a request for service, the current geographically averaged rates will be redeveloped to include the new study area.

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Geographically Aggregated Rate (GAR) (Cont'd)

Example: Study areas A, B and C have been geographically aggregated. Geographically averaged rates for A and B were developed based upon their aggregated revenue requirement and demand, while Area C, marked "GAR", has no current demand. Should C receive a request for service, the current geographically averaged rates will be redeveloped to include C's revenue and demand. The redeveloped rates and charges will now be applicable to customers on A, B and C.

(M)
 |
 (M)

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).

High Cost Assistance (HCA)

A program administered by the Commission in accordance with the provisions of Substantive Rule 23.53(d) of this title.

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.

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.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

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 telephone company.

Initial Address Message (IAM)

The term "Initial Address Message (IAM)" denotes an SS7 message sent in the forward direction to initiate trunk set up with the busying of an outgoing trunk which carries the information about that trunk along with other information relating to the routing and handling of the call to the next switch.

Installed Cost

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

Interconnection

The term "Interconnection" denotes the termination of a customer's basic transmission facilities, including optical terminating equipment and multiplexers at or near a Telephone Company wire center or access tandem. Interconnection will be provided as virtual. (C)
(C)

Interconnection Point

The term "Interconnection Point" denotes physical EIS arrangements as the point where the customer-owned cable facilities connect to the Telephone Company termination equipment. The interconnection point for virtual EIS arrangements is the demarcation between ownership of the cable facilities.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Interexchange Carrier (IXC) or Interexchange Common Carrier

(C)

A carrier other than a DCTU providing any means of transporting intrastate telecommunications messages between local exchanges, but not solely within local exchanges, in the State of Texas. An entity is not an IXC solely because of:

- (i) the furnishing, or furnishing and maintenance of a private system;
- (ii) the manufacture, distribution, installation, or maintenance of customer premises equipment;
- (iii) the provision of services authorized under the FCC's Public Mobile Radio Service and Rural Radio Service rules; or
- (iv) the provision of shared tenant service.

(C)

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).

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

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.

Kilosegment

A unit of packet transmission defined as 64,000 bytes of data.

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 or BSA-A. (C)

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.

Line Side Connection

The term "Line Side Connection" denotes a connection of a transmission path to the line side of an end office system.

Local Access and Transport Area

The term "Local Access and Transport Area" (LATA) denotes a geographic area for the provision and administration of communications service. It encompasses designated Access Areas which are grouped to serve common social, economic, and other purposes.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Logical Channel

A communication channel which allows two-way simultaneous transmission of data packets through the network. No circuit capability is preassigned to a logical channel. Capacity is made available as the data is transmitted. Each virtual connection utilizes one logical channel.

Maximum Termination Liability

The term "Maximum Termination Liability" (MTL) denotes the maximum amount of money for which the customer is liable in the event all FSA ordered in a Special Construction case are discontinued before a specified period of time.

Maximum Termination Liability Period

The term "Maximum Termination Liability Period" denotes the length of time the customer is liable for a termination charge in the event specially constructed FSA are terminated. The MTL period is equal to the average account life of the FSA provided.

Mid Link

The term "Mid Link" denotes the Special Transport facilities between Hub Wire Centers where the circuit is bridged and/or where switching devices such as a loop transfer arrangement are located.

Milliwatt (102 Type) Test Line

The term "Milliwatt (102-Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the CDL from the Telephone Company end office.

Multicarrier Access Area

The term "Multicarrier Access Area" denotes an EAS for FGA and BSA-A or an area for FGB and BSA-B (C)
where FSA Services are provided by more than one telephone company in which a customer obtains access (C)
to an entire EAS or FGB or BSA-B area by obtaining a FGA or BSA-A, or FGB or BSA-B access tandem (C)
arrangement that connects its switch with the First Point of Switching of the Primary Exchange Carrier. (C)

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Net Salvage

The term "Net Salvage" denotes the estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the costs of demolishing, tearing down, removing, or otherwise disposing of the material and any other applicable costs. Because the cost of removal may exceed salvage, facilities may have negative net salvage.

Network Channel Interface Code

The "Network Channel Interface" code (NCI) is an ordering code that provides an indication of the generic channel type. The NCI code provides the technical characteristics of the interface and describes the physical and electrical characteristics of the special access interface to the customer designated locations. A complete description and listing of these interface codes is specified in Section 6103 of the GTE Technical Interface Reference Manual.

Non-Overlap Outputting

The term "Non-Overlap Outputting" is the feature of the exchange access signaling system which provides initiation of pulsing to the customer's premises after the calling subscriber has completed dialing an originating call.

Nonrecoverable Cost

The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the customer terminate service.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code (NXX) plus a four-digit station number (XXXX).

Off-Hook

The term "Off-Hook" denotes the active condition of Switched Access or a Telephone Company local service line.

On-Hook

The term "On-Hook" denotes the idle condition of Switched Access or a Telephone Company local service line.

Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of the trunk or line by means of an inductor of several Henries.

Operator Services Provider

The term "Operator Services Provider" denotes the intrastate provider of operator services to which an end user placing an operator assisted call is connected.

Operator Services System

The switching equipment, facilities, operator positions and software components utilized for the provision of operator services.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)Order Interval

The term "Order Interval" denotes the interval between the Scheduled Issue Date and the Service Date.

Originating Direction

The term "Originating Direction" denotes the use of Switched Access for the origination of calls from an end user to a CDL.

Originating Point Code

The term "Originating Point Code (OPC)" denotes the identity assigned to each Operator Service System (OSS) location.

Overlap Outpulsing

The term "Overlap Outpulsing" is the feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

Packet

A continuous sequence of binary digits of information which is switched through the network as an integral unit. A packet consists of up to 1,024 bits of customer data plus additional transmission and error control information.

Packet Switch

A central office based switch that establishes a virtual connection between two data network addresses for the transmission of discrete amounts of information.

Plant Test Date

The term "Plant Test Date" denotes the date on which installation is completed and the Telephone Company to customer testing can begin.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

(D)

(D)

Point of Termination

The term "Point of Termination" denotes the point of demarcation at a CDL or end user premises at which the Telephone Company's responsibility for the provision of FIA Service ends.

Premises

The term "Premises" denotes a building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

Pre-service Testing

The term "Pre-service Testing" denotes tests performed on a FIA to assure standard transmission performance/parameters meet specifications prior to acceptance testing.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Primary Exchange Carrier

The term "Primary Exchange Carrier" (PEC) denotes the telephone company in whose exchange a customer's first point of switching (i.e., dial tone for FGA or BSA-A, an access tandem for FGB or BSA-B) is located. (C)
(C)

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 Exchange and/or Local Exchange Tariffs.

Protocol

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

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.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)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.

Release Message

The term "Release Message" denotes a SS7 Message sent in either direction to indicate that a specific circuit is being released.

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 BSA-A, or FGB or BSA-B 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. (C) (C)

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.

Service Date

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

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)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 and BSA-A, by manually dialing a seven-digit number over the associated Switched Access. (C)

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.

Signaling System 7 (SS7)

The term "Signaling System 7 (SS7)" denotes the layered protocol used for standardized common channel signaling in the United States.

Signal Transfer Point (STP)

The term "Signal Transfer Point (STP)" denotes a packet switch which provides access to the Telephone Company's SS7 network and performs SS7 message signal routing and screening. The technical interface specifications, transmission specification and diversity requirements for interconnecting to the Telephone Company's SS7 network at the STP network at the STP are as described in Bellcore Technical Reference Publication TR-TSV-000905.

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.

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 while permanent facilities are being constructed.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Terminating Direction

The term "Terminating Direction" denotes the use of Switched Access for the completion of calls from a CDL to an end user.

Transitional Interexchange Carrier Access Charge (ICAC)

A usage sensitive rate that is usually assessed in conjunction with carrier common line (CCL) usage. The revenues from the assessment of the ICAC are pooled and distributed to LECs pursuant to commission order. The ICAC is to be phased down and eliminated pursuant to the provisions of Substantive Rule 23.23(4)(G).

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of an end office switch.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

V&H Coordinates Method

The term "V&H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the Vertical (V) and Horizontal (H) coordinates of the two points.

Virtual Connection

A logical channel between two users of a public packet switched network whereby the required bandwidth is allocated on demand from a pool of shared physical circuits.

Virtual EIS

The term "Virtual EIS" denotes an offering that enables customers to designate or specify equipment needed to terminate basic transmission facilities, including optical terminating equipment and multiplexers, to be located within or upon Telephone Company's wire center or access tandem buildings, and dedicated to such customers use. (C)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.6 Definitions (Cont'd)WATS Serving Office

The term "WATS Serving Office" denotes a Telephone Company designated serving wire center where switching, screening and/or recording functions are performed in connection with a Special Access Line used with a Switching Interface as set forth in 4.2.5(V) following.

Wire Center

The term "Wire Center" denotes a location in which one or more central office switches, and cross connection equipment used for the provision of Telephone Company telecommunications services, are located.

Wire Center Area

The term "Wire Center Area" denotes the geographic area served by a Wire Center through the use of central office switching equipment, cross connection equipment, and subscriber loops.

X.25 Protocol*

(C)

Provides the capability of establishing multiple virtual communication links from the customer through the Company's public packet switched network.

X.75 Protocol*

(C)

Provides the capability of establishing multiple virtual communication links between public packet switched networks.

2.7 FSA Services Provided By More Than One Telephone Company

When ordering, rating and billing of Access Services under this tariff involves more than one Exchange Telephone company, the Exchange Telephone Companies involved will mutually agree upon one of the billing methods as set forth in (A) or (B) following based upon the interconnection arrangements between the Exchange Telephone Companies.

* This service is manufacture discontinued, is not offered in this tariff, and this reference will be removed on 12-31-06. (N)

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

The Exchange Telephone company will notify the customer which billing method will be used when the customer orders Access Service. In addition, the Exchange Telephone Company will provide the customer written notice prior to Meet Point Billing implementation and/or any changes to billing options at least 30 days in advance.

The billing method set forth in (A) following is applicable only to interconnection arrangements between Exchange Telephone Companies involved in the provision of Feature Group A (FGA) and BSA-A Switched Access Service. The billing methods set forth in (B) following are applicable to interconnection arrangements between Exchange Telephone Companies involved in the provision of Feature Group B (FGB), Feature Group C (FGC), Feature Group D (FGD), BSA-B, BSA-C, BSA-D Switched Access, Directory Assistance, and Special Access Services.

In accordance with the Federal Communications Commission's Memorandum Opinion and Order in CC Docket No. 86-104, adopted July 20, 1987, the Telephone Company will comply with the standards set forth in the Multiple Exchange Carrier Access Billing (MECAB) and the Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines for jointly provided access. These documents are available for customer inspection at the issuing company's business office.

The Exchange Telephone Companies involved in providing Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

(A) Single Company Billing (FGA and BSA-A Only) (C)

When FGA and BSA-A Access Service is ordered by a customer where one end of the Local Transport is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the first point of switching is located will accept the order. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing of FGB, FGC, FGD, BSA-B, BSA-C and BSA-D Switched Access, Directory Assistance and Special Access (C)

Under a meet point billing arrangement, each involved Exchange Telephone Company is allowed to receive compensation and impose charges only for its portion of the jointly provided access service rendered and only at the rates approved in its tariff.

The Exchange Telephone Company is responsible for ensuring that it has accurately transmitted and/or received customer usage information which is transferred between exchange telephone companies for purposes of preparing and rendering bills to the customer. If difficulties in transferring usage between exchange telephone companies arise, the Exchange Telephone Company will cooperate with the other exchange telephone company and/or exchange telephone companies in resolving such difficulties in a timely manner.

Multiple Bill Method: Each Exchange Telephone Company involved will provide the portion of the service in its operating territory and bill the customer in accordance with its Access Service tariff.

(1) When Feature Group B, C, D, BSA-B, BSA-C, and/or BSA-D Switched Access Service and/or Directory Assistance Service is ordered by a customer where one end of the Local Transport is in the Exchange Telephone company operating territory and the other end is in another Exchange Telephone Company operating territory, the orders shall be received as follows: (C)

(a) For Feature Group B, C, D, BSA-B, BSA-C, and/or BSA-D Switched Access Service and/or Directory Assistance Service ordered to an end office or access tandem, the Exchange Telephone company in whose operating territory the end office or access tandem is located must receive the order from the customer. (C)

(b) For the Service set forth in (a) preceding, the Exchange Telephone Company in whose operating territory the customer point of termination is located must also receive a copy of the order from the customer. (C)

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

- (B) (Cont'd) (T)
- (1) (Cont'd) (T)
- (b) (Cont'd) (T)
- Each Exchange Telephone Company will provide the portion of the Local Transport in its operating territory to a meet point with another Exchange Telephone Company and will bill its portion of the transport pursuant to the rates and regulations set forth in its Access Service tariff. The charges for the Local Transport usage will be determined as set forth in (3) following. (M)
- (2) When a Special Access Service is ordered by a customer where one end of the Special Transport is in the Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, either of the Exchange Telephone Companies may receive the order from the customer; except for Special Access Service provided with the use of Hubs, where the Exchange Telephone Company in whose operating territory the Hub is located must receive the order from the customer. Any other Exchange Telephone Company(s) involved in the provisioning of the service must also receive a copy of the order from the customer. Each Exchange Telephone Company will provide the portion of the Special Transport in its operating territory to a meet point with another Exchange Telephone Company and will bill its portion of the transport pursuant to the rates and regulations set forth in its Access Service tariff. The charges for the Special Transport will be determined as set forth in (3) following.
- (3) The charges for the Telephone Company portion of the Local Transport or Special Transport per mile element for services provided as set forth in (1) and (2) preceding are determined as follows:

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

- (a) Determine the local transport or special transport distance by computing the airline mileage between the two ends of the transport. Determine the airline mileage for the Local Transport element using the V & H method as set forth in NECA Tariff FCC No. 4. Determine the airline mileage for the Special Transport per mile element using the V & H method as set forth in NECA Tariff FCC No. 4.
- (b) Determine the rate for the airline mileage determined in (a) preceding using the rate schedule set forth in Section 4 of this tariff or 7.5.2 of the TECA Tariff.
- (c) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Exchange Telephone Company.
- (d) For Feature Groups B, C, D, BSA-B, BSA-C, and/or BSA-D Switched Access Services and Directory Assistance Services, multiply the total number of access minutes of use, times the telephone company's Local Transport rate, times the BP for the Exchange Telephone Company, as set forth in (c) preceding. The portion of jointly provided access provided by the other exchange telephone company shall be determined in accordance with their access service tariffs. See example set forth in 2.7(C) following. (C)
- (e) For Special Access, multiply the number of airline miles, as set forth in (a) preceding, times the Special Transport per mile rate, times the BP for the Exchange Telephone Company, as set forth in (c) preceding. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

(B) (Cont'd)

- (4) The application of nondistance sensitive recurring and non-recurring rate elements varies according to the rate structure and the location of the facilities involved. (M)

 - (a) When rates and charges are listed on a per point of termination basis, the Exchange Telephone Company's rates will be billed for the termination(s) within the Exchange Telephone Company's operating territory. These rates and charges will not apply when the Exchange Telephone Company provides access service as an intermediate, non-terminating Exchange Telephone Company. (M)
 - (b) When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the Exchange Telephone Company's rates and charges will apply for units located in the Exchange Telephone Company's operating territory.
 - (c) When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Exchange Telephone Company.
 - (d) When rates and charges are listed on a per service basis, such rates and charges will apply.
 - (e) Fifty percent (50%) of the special Transport fixed rate, voice grade performance and conditioning rates specified in 7.5 of the TECA tariff will be billed for each end of the service that terminates within the Exchange Telephone Company's operating territory. These rates and charges will not apply when the Exchange Telephone Company provides access service as an intermediate, non-terminating Company.

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

2.7 FSA Services Provided By More Than One Telephone Company (Cont'd)

(C) (Cont'd)

(2) Airline Mileage (Using NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 4)

- ETCA premises to ETCB premises = 22.1, rounded = 23

(3) Local Transport Charges for 9000 access minutes

- Assume ETCA rate for Local Transport is \$0.9120 per access minute

- Assume ETCA Billing Percentage (BP) is 57%

- Assume ETCB rate for Local Transport is \$0.0125 per access minute

- Assume ETCB Billing Percentage (BP) is 43%

- Formula:

$$\text{ETC Local} = \frac{\text{Access Minutes} \times \text{ETC Rate} \times \text{ETC Billing Percentage}}{\text{Transport Charge}}$$

- Calculation of Transport Charges

$$\text{ETCA Local Transport} = 9000 \times \$0.0120 \times 57\% = \$61.56$$

Charge

$$\text{ETCB Local Transport} = 9000 \times \$0.0125 \times 43\% = \$48.38$$

Charge

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.8 Public Service Multimedia Communications

2.8.1 General

Upon submission of an affidavit that complies with the requirements of the Public Utility Commission of Texas Substantive Rule 26.141 and HB 2128, an educational institution or library (C) may obtain a 25 percent discount on the tariffed rate for any tariffed service that is used predominantly for distance learning or information sharing programs.

2.8.2 Definitions

- (A) "Distance learning" means instruction, learning and training that is transmitted from one site to one or more sites by telecommunications services that are used by an educational institution predominantly for such instruction learning or training, including video, data, voice and electronic information.
- (B) "Educational institution" means and includes: (a) accredited primary or secondary schools owned or operated by state and local governmental entities or private entities; (b) institutions of higher education as defined by Section 61.003, Education Code; (c) private institutions of higher education accredited by a recognized accrediting agency as defined by Section 61.003(13), Education Code; (d) the Central Education Agency, its successors and assigns; (e) regional education service centers established and operated pursuant to Sections 11.32 and 11.33, Education Code; and (f) the Texas Higher Education Coordinating Board, its successors and assigns.
- (C) "Library" means a "public library" or "regional library system" as those terms are defined by Section 441.122, Government Code, or a library operated by an institution of higher education or a school district.

ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)2.8 Public Service Multimedia Communications (Cont'd)

2.8.3 DS1 Service Exception

See Section 5 for discounted rates for DS-1 service (pursuant to Texas HB 2128) for applications above.

2.9 Texas Universal Service Fund (TX USF) Charge

The TX USF Charge is for the recovery of the Company's TX USF assessment. The charge is assessed as a percentage applied against the customer's intrastate telecommunications services receipts. To the extent a retail customer purchases services out of Sections 5, 8, 10 and 16 of this Tariff, those services are subject to the TX USF.

The TX USF Charge will change periodically due to assessment fund and revenue changes. The percentage as of the date of this Tariff is 24%. (l)

The TX USF Charge will be identified on the retail customer's bill as "Texas Universal Service".

ACCESS SERVICE

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ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA

3.1 General

This section sets forth the regulations and order related charges for FSA Orders to provide the customer with FSA. 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 FSA (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 FSA ASR. A customer may order the changed use of Switched Access and Special Access over the same high capacity facility however, separate FSA ASRs are required. The methodology for shared use is set forth in Section 7 of the TECA Tariff. ASRs for FGA or BSA-A must be in number of lines required. ASRs for FGB, FGC, FGD, BSA-B, BSA-C, and BSA-D 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. (C)
- (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. (C)

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 intrastate. If the customer fails to provide this estimate, the order will not be processed until such time as the customer provides this estimate.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (Cont'd)

- (C) When the Alternate Traffic Routing Optional Arrangement is ordered, more than one CDL will be supplied and the number of trunks or BHMC for FGB, FGC, FGD, BSA-B, BSA-C, and BSA-D to each CDL shall be specified. (C)
(C)
- (D) 800 Access Service is offered only in conjunction with the 800 Customer Identification Function as described in 4.2.11 and in conjunction with the 800 Data Base Query Service as described in 4.2.19. Customers may request 800 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).
- (E) To determine if adequate central office facilities (i.e., trunk circuits) for FGD or BSA-D 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, FGC, BSA-A, BSA-B, BSA-C to FGD or BSA-D) must order FGD 120 days prior to an end office conversion to equal access. (C)
(C)
(C)

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.)

- $25\% \times 800$ (available facilities) = 200
- $\frac{200}{9-1} = 25$

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (Cont'd)

(E) (Cont'd)

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 (eligible ICs
 are A, B, C, D, E, F)

- (Desired Facilities)
 (Total Desired Facilities) x Remaining
 (of Remaining Facilities) Facilities

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

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

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

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (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	Total 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 a IC with existing FGC or BSA-C

(C)

(**) Will not assign more than desired

(F) The provision of Special Access requires the selection of a facility interface as defined in Section 7.2 of the TECA Tariff. In the event the customer does not identify an interface preference with the ASR, the Telephone Company will provide an electrical interface.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.1 General (Cont'd)3.1.1 Ordering Conditions (Cont'd)

- (G) (Reserved for Future Use)
- (H) (Reserved for Future Use)
- (I) (Reserved for Future Use)
- (J) (Reserved for Future Use)
- (K) (Reserved for Future Use)
- (L) 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 as such CCS7 Access service facilities are described in 4.2.10. The customer's ASR shall also include Signaling Transfer Point (STP) codes, STP location identifier codes, FGD or BSA-D trunk or 800 Service Access trunk circuit identification codes, and switch type. When ordering SS7 Out of Band Signaling for FGD or BSA-D, the customer shall specify that all traffic carried by that FGD or BSA-D 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. (C)
- (M) When ordering Expanded Interconnection Services (EIS) as described in 17.5, the customer shall place an ASR for the Cross Connect, as described in 4.5.3 and 5.1.1(D), to interconnect the facilities of the Telephone Company to the facilities of the customer. Each service application used in conjunction with EIS will require a separate ASR. When ordering additions or changes to the existing EIS facilities, the customer must refer to the specific EIS facilities affected by the addition or change. (C)
- (N) (Reserved for Future Use)
- (O) When ordering FGD or BSA-D Switched Access with 950-XXXX Access as described in 4.2.5(T), the customer shall provide an ASR specifying which 950-XXXX access code(s) are to be routed and the FGD or BSA-D Switched Access Service over which originating 950-XXXX access code calls are to be routed. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.1 General (Cont'd)

3.1.1 Ordering Conditions (Cont'd)

3.1.2 Provision of Other Services

- (A) At the option of a customer, Directory Assistance, Additional Labor, 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.

(M)
|
(M)

ACCESS SERVICE

3. ORDERING OPTIONS FOR FIA (Cont'd)

3.1.2 Provision of Other Services (Cont'd)

(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.

3.1.3 Special Construction

(A) 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. (T)

(B) Special Construction is not applicable to EIS. (N)

3.1.4 Expanded Interconnection Service (EIS)

The regulations, rates and charges for EIS in Section 17 are in addition to the regulations, rates and charges specified in this section. (N)

3.2 Access Service Request

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

- Switched Access as set forth in Section 4, (T)
- Special Access DS1 and DS3 as in Section 5, (N)
- Special Access as set forth in Section 7 of the TSTCI Tariff, (T)
- Expanded Interconnection Service, as in Section 17, and (N)
- 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 FSA 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.

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.2 ASR Modifications

An Access Order may be modified by the customer prior to the service date as set forth following. One or more of the following charges will apply when such modifications are undertaken. When modifications are undertaken, the Telephone Company shall notify the customer if, in order to complete the requested modifications with the normal work force assigned to complete such an order in normal work hours, the service date will be changed. All charges for Access Order modifications will apply on a per occurrence basis.

Any increase in the number of Special Access Service channels or Switched Access Service lines, trunks or busy hour minutes of capacity will be treated as a new Access Order (for the increased amount only).

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

ASR service dates may be changed; however, a Service Date Change Charge will apply for each service date change after the plant test date on the ASR. (C)

For Switched Access, the new service date may not exceed the original service date by more than 30 calendar days. If the requested service date is more than 30 calendar days after the original service date, the ASR will be canceled by the Telephone Company and cancellation charges as set forth in 3.2.6 will apply. The ASR will be reissued with the new service date. (C)

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.2 Access Service Request (Cont'd)

3.2.2 ASR Modifications (Cont'd)

(A) Service Date Change Charge (Cont'd)

For Special Access, except as specified below, the new service date may not exceed the original service date by more than 30 calendar days. If the requested service date is more than 30 calendar days after the original service date, the ASR will be canceled by the Telephone Company. Cancellation charges as set forth in 3.2.6 will apply and the ASR will be reissued with the new service date unless the customer indicates that billing for the service is to commence as set forth in 3.2.6(A).

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) will apply in addition to the Service Date Change Charge.

(C)
 |
 (C)

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

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications (Cont'd)

- (B) (Reserved for Future Use)
 - (1) (Reserved for Future Use)
 - (2) (Reserved for Future Use)
 - (3) (Reserved for Future Use)
- (C) Discontinuance of Service

A customer may discontinue FSA that is in service at any time. The request for discontinuance of service must be received by the Telephone Company at least two business days prior to the date on which service is to be disconnected and billing discontinued. The request may be verbal or written, however, a verbal request must be followed, within ten days, by written confirmation. The written confirmation serves as a confirmation of the verbal request rather than a request itself. The customer must notify the Telephone Company of a delay or cancellation in the discontinuance request prior to the disconnect date. The Telephone Company, where possible, will establish the disconnect date in accordance with such request. Billing and service will then continue until the new requested disconnect date. If a service is discontinued prior to the expiration of the Minimum Period as set forth in 3.2.4, the Minimum Period Charges as set forth in 3.2.5, may apply. For Switched Access Service, the capacity discontinued may be subject to the Minimum Capacity Requirements as set forth in 3.5.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.2 Access Service Request (Cont'd)3.2.2 ASR Modifications (Cont'd)(D) Design Change Charge

The customer may request a design change to a pending ASR for both Switched and Special Access or request a change to an existing Switched Access Service. A design change is a change which requires engineering review. The regulations, rates and charges for a design change are as set forth in Section 4.5.2(A)(2)(b) following for Switched Access Service, and Section 7 of the TECA Tariff for Special Access Service, and are in addition to the regulations, rates and charges specified in this section.

(E) Requests for Expedition

When placing an Access Order, a customer may request a service date that is prior to the standard interval service date. A customer may also request an earlier service date on a pending standard or negotiated interval Access Order. If the Telephone Company determines that service can be provided on the requested date and that additional labor cost or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. Such additional charges will be determined and billed to the customer as follows:

To calculate the additional labor charges, the Telephone Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in 6 following.

When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as set forth in 3.2.2(A) preceding also applies.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.2 Access Service Request (Cont'd)3.2.3 Selection of Facilities for Access Service

- (A) (Reserved for Future Use)
- (B) Requests for a specific circuit is not an option of the customer except as provided for under Special Facilities Routing of FSA as set forth in Section 9 following.

3.2.4 Minimum Period

- (A) The Minimum Period for which Special Access and End User FSA, are provided and for which charges are applicable, is one month, except as set forth in B through I.
- (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 Special Access is the minimum period for which rates are established in Section 7 of the TSTCI Tariff. (C)
- (E) The Minimum Period for FSA 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, BSA-A, BSA-B, BSA-C, and also for FGD or BSA-D 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, BSA-B, BSA-C, and for FGD or BSA-D 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.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ISSUED: December 18, 2013

EFFECTIVE: December 19, 2013

By President Southwest Region
600 Hidden Ridge, Irving, TX 75038

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.2 Access Service Request (Cont'd)3.2.4 Minimum Period

- (G) (Reserved for Future Use)
- (H) (Reserved for Future Use)
- (I) The minimum periods for Expanded Interconnection Services are in Section 17.9.2.

3.2.5 Minimum Period Charges

When FSA 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 Section 17 of the TSTCI Tariff.
- (C) (Reserved for Future Use)
- (D) (Reserved for Future Use)
- (E) (Reserved for Future Use) (C)
- (F) For FGA, FGB, BSA-A, and BSA-B 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.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)3.2 Access Service Request (Cont'd)3.2.6 Cancellation of an ASR

(A) A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's End User is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be canceled and no charges will apply for the cancellation.
- Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

(1) (Reserved for Future Use)

(2) (Reserved for Future Use)

(3) (Reserved for Future Use)

(D) (Reserved for Future Use)

3.2.7 (Reserved for Future Use)

3.2.8 (Reserved for Future Use)

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.3 (Reserved for Future Use)

3.4 (Reserved for Future Use)

3.5 Switched Access Minimum Capacity Requirements

3.5.1 When a customer orders Switched Access, it will be provided subject to the minimum capacity provisions set forth in 3.5.2 through 3.5.5 following.

3.5.2 There is no minimum capacity for Interface Arrangements 1 and 2 as set forth in 3.5.5 following. However, for Interface Arrangements 3 through 10 the minimum capacity is as set forth in 3.5.5 following. A description of Inter-face Arrangements is found in 4.2.3(B) following.

3.5.3 (Reserved for Future Use)

3.5.4 For the purpose of administering the minimum capacity provisions, different Switched Access feature groups for the same customer may be grouped together if the facilities provided for all the connections are the same and terminate in the same facilities terminal in the same Telephone Company access tandem or end office.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

3. ORDERING OPTIONS FOR FSA (Cont'd)

3.5 Switched Access Minimum Capacity Requirements (Cont'd)

3.5.5 The following table provides the total capacity of the interface and the thresholds for minimum ASR requirements. When the customer requests one of the following it is required to order sufficient lines for FGA or BSA-A, and sufficient trunks or BHMCs for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and SAC Access Service to satisfy the minimum capacity. When the customer requests more than one of the same Interface Arrangements, it is required to meet the total minimum capacity of all such Interface Arrangements.

<u>Interface Arrangement</u>	<u>Interface Type</u>	<u>Interface Name</u>	<u>Total Capacity (circuits)</u>	<u>Minimum Capacity (circuits)</u>	
1	Voice Frequency	2-Wire	1	NA	
2	Voice Frequency	4-Wire	1	NA	
3					(D)
4					
5					(D)
6	Digital	DS1	24	17	
7					(D)
8					
9	Digital	DS3	672	471	
10					(D)

(D)

ACCESS SERVICE

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(N)
 |
 (N)

ACCESS SERVICE

4. SWITCHED ACCESS4.1 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 Service may be connected to a customer's transmission equipment and facilities using a DSO, DS1 or DS3 Cross Connect arrangement where the customer is provided Expanded Interconnection Service as defined in Section 17. For the dedicated portion of WATS and 800 service, the Rules and Regulations as set forth in the Southwestern Bell Wide Area Telecommunications Service Tariff apply.

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

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, BSA-A, BSA-B, BSA-C, BSA-D Switched Access or 800 Access Service, except that in the case of 800 Access Service, customers may request connections only to suitably equipped end offices and access tandem offices as discussed in 3.1.1(D). (C)

The following option will not be applicable to FGC, FGD, BSA-C and BSA-D. When the first point of switching and the CDL are in the same Wire Center Area, transport for FGA, FGB, BSA-A, or BSA-B Switched Access Service is rated as set forth in Section 4.2.3. When the Telephone Company's first point of switching and the CDL are served by different Wire Center Areas for FGA, FGB, BSA-A or BSA-B Service, but within the same LATA, the customer will be given an option on how the transport will be rated. In this instance, the customer may opt to have the transport rated as Switched Transport from the wire center serving the existing CDL to the end office(s) originating or terminating the traffic, as set forth in Section 4.2.3(A)(1), or choose to have that portion of the transport between the wire center serving the existing CDL and the selected first point of switching rated as Special Transport. By selecting the Special Transport option, the customer has established a new CDL for Switched Access rating purposes in the selected Access Area. (C)

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4. SWITCHED ACCESS (Cont'd)4.1 General (Cont'd)

That Transport between the wire center serving the existing CDL and the new CDL is rated as Special Transport as set forth in Section 7 of the TECA Tariff and Switched Access rates will be applicable from the wire center serving the new CDL to each end office originating or terminating traffic within the selected FGA, FGB, BSA-A, or BSA-B Access Area. A Special Access Line charge is also applicable where the customer chooses the Special Transport option as set forth in Section 7 of the TECA Tariff. Switched Transport and Special Transport shall not be combined within the same hunt group arrangement. (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. Testing is provided only on the FSA supplied by the Telephone Company.

Shared use between Switched Access and Special Access over high capacity facilities is described in Section 7.4.8 of the TECA Tariff.

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.

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access

(N)

Switched Access is provided in conjunction with either of two types of access services, bundled Feature Groups or unbundled Basic Serving Arrangements (BSAs). BSAs, described in 4.2.2, are provided in two basic categories differentiated by their technical characteristics and how they connect, line side or trunk side connection, to the Telephone Company's first point of switching. The trunk side BSA is further differentiated into three alternatives based upon how the end user accesses the trunk side BSA, with or without an access code. Feature Group A (FGA) and Basic Serving Arrangement A (BSA-A) are defined as line side connections to the Telephone Company's network. Feature Group B (FGB), Feature Group C (FGC), Feature Group D (FGD), Basic Serving Arrangement Alternative B (BSA-B), Basic Serving Arrangement Alternative C (BSA-C), and Basic Serving Arrangement Alternative D (BSA-D) are defined as trunk side connections to the Telephone Company's network. The use of a line side or trunk side switched access connection is dependent upon the switched access arrangement ordered by the customer. Feature Groups and BSAs are arranged for either originating, terminating, or two-way calling, based on the end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Company exchange service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Telephone Company exchange service locations. Two-Way calling permits the delivery of calls in both directions, but not simultaneously.

Switched Access will be provided as both Feature Groups and BSAs to Telephone Company end offices either directly routed or routed via an access tandem, except as set forth following:

- Feature Group and BSA trunk side equivalents (FGB and BSA-B, FGC and BSA-C, and FGD and BSA-D) may not be provided for the same Carrier Identification Code (CIC) and/or Billing Account Number (BAN) at Telephone Company end offices which subtend the same tandem. When a Telephone Company end office subtends multiple tandems, Feature Group and BSA trunk side equivalents may not be provided for the same CIC and/or BAN at any Telephone Company end office which subtends either tandem.
- Feature Group and BSA line side equivalents (FGA and BSA-A) may not be mixed in the same multiline hunt group.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups

(T)

The Telephone Company, under the ordering provisions as set forth in Section 3, at rates and charges as specified in 4.6 of this tariff, 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.

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Material omitted moved to Sheet No. 3.7.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(T)

(A) Feature Group A (Cont'd)

(M)(T)

- (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.

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(M) Material previously shown on Sheet No. 19

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(A) Feature Group A (Cont'd)

(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.

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.

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(M) Material previously shown on Sheet No. 20.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(A) Feature Group A (Cont'd)

- (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 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.

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(M) Material previously shown on Sheet No. 21.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(A) Feature Group A (Cont'd)

(6) (Cont'd)

Three digit dial code screening is an arrangement which will screen terminating calls and allow completion of calls to one or more specific NXXs (or all NXXs) within the Home NPA, or calls to one, two, or three digit service codes (e.g., 0, 411) and route all others to reorder tone or recorded announcement.

Six digit dial code screening is an arrangement which will screen Access Area terminating calls and allow completion of calls to selected NXXs within foreign NPAs and route all other calls in the foreign NPA to reorder tone or recorded announcement.

(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.

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(M) Material previously shown on Sheet No. 22.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(A) Feature Group A (Cont'd)

(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 6.3.3 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)

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(M) Material previously shown on Sheet No. 23.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(A) Feature Group A (Cont'd)

- (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.
- (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.

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(M) Material previously shown on Sheet No. 24.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(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 originating and terminating communications for customer provided intrastate communications capability or connection to an interexchange intrastate service. (T)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.1 Descriptions of Feature Groups (Cont'd)(B) Feature Group B (Cont'd)

- (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. (T)

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.

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(B) Feature Group B (Cont'd)

- (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.

- (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), 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.

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(M) Material previously shown on Sheet No. 26.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(B) Feature Group B (Cont'd)

- (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 provider of MTS-type and WATS-type services 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. When a provider of MTS and WATS subscribes to both FGB and FGD at an equal access end office or to both FGB and FGC at an end office, all such FGB, FGC and FGD usage originating and terminating at those end offices will be subject to EOS2 rates.
- (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. (T)
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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(B) Feature Group B (Cont'd)

(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.

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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 28.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(B) Feature Group B (Cont'd)

(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 6.3.3 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)

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 29.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(B) Feature Group B (Cont'd)

- (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.
- (15) FGB may at the option of the customer and with the concurrence of the Telephone Company, be provided with Alternate Traffic Routing. This arrangement, as shown in 4.2.5(A), 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 one or more designated trunk groups to one or more CDLs.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 30.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd) (T)

(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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

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(M) Material omitted from this page now appears on Sheet Nos. 4.9, 4.19 and 4.24.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (Cont'd)

- (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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 31.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (Cont'd)

- (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.
- (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 or revertive pulse 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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205. B

(M) Material previously shown on Sheet No. 32.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (Cont'd)

- (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.
- (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 AT&TC'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 AT&TC'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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 33.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (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) (Reserved for Future Use)

(11) (Reserved for Future Use)

(12) (Reserved for Future Use)

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 34.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (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, non-synchronous 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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 35.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (Cont'd)

(13) (Cont'd)

Additional testing charges will apply as set forth in 6.3.3 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, as shown in 4.2.5(A), 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 one or more designated trunk groups to one or more CDLs.

(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., 500, 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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 36.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 37.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(C) Feature Group C (Cont'd)

(18) (Cont'd)

(b) (Cont'd)

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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 38.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'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 101XXXX 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. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

- (1) FGD is provided at Telephone Company appropriately equipped electronic end office 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.

- (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.

- (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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 39.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

- (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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 40.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (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. Effective February 1, 1993 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. Traffic terminating at a non equal access end office using a FGD trunk group will be ordered as FGB or FGC and billed at FGB or FGC rates. Separate trunk groups for the combined use of FGD and FGB or FGD and FGC are not required. 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.

(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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 41.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

- (8) The access code for FGD is an uniform access code in the form of 101XXXX. (C)

In addition to the standard 101XXXX access code, the customer has the option to use 950-1XXX or 950-0XXX as an access code for FGD Switched Access Service. When the customer orders FGD Switched Access Service with 950-XXXX Access as described in 4.2.5(T), FGD switched access calls may also be originated by using the customer's 950-XXXX access code(s). All such calls will be rated as FGD switched access calls. (C)

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.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

- (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(A)(D). 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.

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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 42.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

(10) (Reserved for Future Use)

(11) (Reserved for Future Use)

(12) (Reserved for Future Use)

(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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 43.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

(13) (Cont'd)

- (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.
- (d) When FGD or 800 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. These tests are as specified in Bellcore Technical Reference Publication TR-TSV-000905. 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.

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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 44.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.1 Descriptions of Feature Groups (Cont'd)(D) Feature Group D (Cont'd)

(13) (Cont'd)

Additional testing charges will apply as set forth in 6.3.3 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).

(14) FGD may, at the option of the customer, be provided with Alternate Traffic Routing. This arrangement, as shown in 4.2.5(A), 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 one or more designated trunk groups to one or more CDLs.

(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., 500, 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 101XXXX uniform access code. Each Telephone Company local service will be marked to identify which 101XXXX code its calls will be directed to for InterLATA Area service. (C)
(C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(D) Feature Group D (Cont'd)

- (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, 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.
- (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.

(M)(T)

(T)

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 46.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(T)

(D) Feature Group D (Cont'd)

(M)

(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.

(E) SAC Access Service

(T)

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+500-NXX-XXXX call is originated by an end user for 500 SAC Access Service, the 500 Customer Identification Function, as described in 4.2.20, determines the customer to which the call is to be routed based on the 500 NXX Code dialed. A more detailed description of SAC Access Service is in 4.2.4(F).

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously appeared on Sheet Nos. 4 and 47.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(T)

(E) SAC Access Service (Cont'd)

(M)(T)

- (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, in 4.2.20 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.

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously appeared on Sheet No. 47.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(T)

(E) SAC Access Service (Cont'd)

(M)(T)

(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 or BSA-D except when more than one tandem is employed in the transport of a SAC Access Service call.

(C)

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, FGD, BSA-C, or BSA-D. 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.

(C)

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously appeared on Sheet No. 47.1.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(E) SAC Access Service (Cont'd)

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

(6) 500 SAC Access Service originating from equal access end offices with the 500 Customer Identification Function, described in 4.2.20, may be provided using exchange access signaling with overlap outpulsing 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 or BSA-C, 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.

(M)(T)
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 (C)
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 (C)
 (M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 47.2.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.1 Descriptions of Feature Groups (Cont'd)

(E) 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 4.2.1(D) or BSA-D parameters as specified in 4.2.2(D) apply.

For SAC Access Service traffic, other than 800 SAC Access, originating from all other end offices, FGC parameters as specified in 4.2.1(C) apply or BSA-C parameters as specified in 4.2.2(C) apply.

Telephone Company switch and customer premises interface as set forth in 4.2.3 for FGD also apply to SAC Access Service.

(M)(T)
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INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 47.3.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (M)(C)

The Telephone Company, under the ordering provisions in Section 3, at rates and charges specified in 4.6, will provide Lineside, Trunkside and Dedicated Network Access Link (DNAL) Switched Access Basic Serving Arrangements (BSAs) as follows: (N)

(A) BSA-A

Basic Serving Arrangement A (BSA-A), 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. BSA-A 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 interstate communications capability or connection to an interexchange interstate service.

- (1) BSA-A is provided at all Telephone Company end office switches and switches customer communications to and from Common Lines, or Special Access Lines.

BSA-A 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. (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously appeared on Sheet No. 4.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(A) BSA-A (Cont'd)

- (2) BSA-A 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. BSA-A may also be provided with certain Basic Service Elements (BSEs) as shown in 4.2.22.
- (3) The customer shall select the first point of switching, within the selected BSA-A Access Area.
- (4) BSA-A 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(A) BSA-A (Cont'd)

- (5) BSA-A, when being used in the terminating direction, is arranged with dial tone start-dial signaling and dial pulse address signaling. BSA-A, 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 BSA-A is provided. When BSA-A is provided in a Hunt Group Arrangement or Uniform Call Distribution Arrangement, as discussed in 4.2.22, all BSA-A will be arranged for the same type of signaling.

No address signaling is provided by the Telephone Company when BSA-A 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.

(N)

 (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(A) BSA-A (Cont'd)

- (6) BSA-A, when used in the terminating direction, may be used to access valid NXXs in the BSA-A Access Area. For BSA-A, the Access Area is defined as 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 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.

(N)
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(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(A) BSA-A (Cont'd)

(6) (Cont'd)

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 BSA-A 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.

Three digit dial code screening is an arrangement which will screen terminating calls and allow completion of calls to one or more specific NXXs (or all NXXs) within the Home NPA, or calls to one, two, or three digit service codes (e.g., 0, 411) and route all others to reorder tone or recorded announcement.

Six digit dial code screening is an arrangement which will screen Access Area terminating calls and allow completion of calls to selected NXXs within foreign NPAs and route all other calls in the foreign NPA to reorder tone or recorded announcement.

(N)

 (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(A) BSA-A (Cont'd)

- (7) BSA-A is provided on a single line basis. When BSA-A is provided in a Hunt Group Arrangement or a Uniform Call Distribution Arrangement, the BSA-A 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 BSA-A in a Hunt Group Arrangement or Uniform Call Distribution Arrangement with the Nonhunting Number Arrangement will be similarly arranged.
- (8) A seven digit telephone number assigned by the Telephone Company is provided for access to BSA-A 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.
- (9) BSA-A 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.

(N)

 (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(A) BSA-A (Cont'd)

(9) (Cont'd)

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 in 6.3.3 when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of BSA-A; 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.

- (10) When all BSA-A 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.

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(A) BSA-A (Cont'd)

- (11) BSA-A 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 Arrangement 2 through 10. In addition, Data Transmission Parameters may, at the option of the customer, be provided with BSA-A.

(B) BSA-B

Basic Serving Arrangement B (BSA-B), which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated uniform 950-XXXX access code for originating and terminating communications for customer provided interstate communications capability or connection to an interexchange interstate service.

- (1) BSA-B, when provided without the use of a Telephone Company 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, BSA-B 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-XXXX. 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-XXXX.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(B) BSA-B (Cont'd)

(1) (Cont'd)

BSA-B utilizes a two-point electrical communications path between the Interface Arrangement and Common Line or a 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) BSA-B 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. BSA-B may also be provided with certain Basic Service Elements (BSEs) as shown in 4.2.22.

(3) The Telephone Company will select the trunking arrangement from the end office within the selected Access Area from which BSA-B is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement, as shown in 4.2.22, or Rotary Dial Station Signaling, as shown in 4.2.5(M), special routing and trunking arrangements may be required.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(B) BSA-B (Cont'd)

- (4) BSA-B 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). 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.

- (5) BSA-B, 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 BSA-B terminates. Except for BSA-B provided with the ANI arrangement or Rotary Dial Station Signaling, 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.

(N) _____ (N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(B) BSA-B (Cont'd)

- (6) BSA-B, when being used in the terminating direction, may be used to access valid NXXs in the BSA-B Access Area. If the BSA-B connection is made directly to an end office, the Access Area is that of that end office only. If the BSA-B connection is made to an access tandem, the Access Area is that of all end offices subtending that access tandem. The description of any BSA-B 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. Premium End Office Switching - Unbundled (EOSU) rates in 4.5.2(N)(5) apply to all BSA-B usage originating or terminating at an equal access end office. When a provider of MTS and WATS subscribes to BSA-B and BSA-C at an end office, BSA-C usage and BSA-B terminating usage will be subject to premium EOSU rates and BSA-B originating usage will be subject to nonpremium EOSU rates.
- (7) A separate trunk group will be established based on the directionality (i.e., originating only, terminating only, or two-way traffic) of the BSA-B arrangement provided.
- (8) The access code for BSA-B is a uniform access code in the form of 950-XXXX. For end offices not appropriately equipped an IC may instruct their end users to access the BSA-B by dialing 1+950-XXXX.

(N) _____ (N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(B) BSA-B (Cont'd)

- (9) BSA-B 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 BSA-B connection is at a Telephone Company 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.

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. BSA-B 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 BSA-B. The Telephone Company makes no guarantee that ANI will be available at all end offices which have access to BSA-B.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(B) BSA-B (Cont'd)

(11) BSA-B 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, BSA-B will be provided with automatic testing (105 type or equivalent) in the originating direction.

Additional testing charges apply as in 6.3.3 when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of BSA-B; 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(B) BSA-B (Cont'd)

- (12) When all BSA-B 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 BSA-B associated with the number dialed has been disconnected.
- (13) BSA-B 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 BSA-B.
- (14) BSA-B may at the option of the customer and with the concurrence of the Telephone Company, be provided with Alternate Traffic Routing. This arrangement, as shown in 4.2.22, 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 one or more designated trunk groups to one or more CDLs.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C

Basic Serving Arrangement C (BSA-C) provides trunk-side access to Telephone Company end office switches for providers of MTS and WATS for originating and terminating communications. BSA-C is available in all end offices which are not equipped for FGD or BSA-D End Office Services.

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

BSA-C 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) BSA-C 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.

BSA-C may also be provided with certain Basic Service Elements (BSEs) as shown in 4.2.22. (N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(C) BSA-C (Cont'd)

- (3) The Telephone Company will select the trunking arrangement from the end office within the selected Access Area from which BSA-C is to be provided. If the customer orders an ANI arrangement as shown in 4.2.22 and 4.5.10, or Service Class Routing Arrangement, special routing and trunking arrangements may be required.
- (4) BSA-C 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). 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.

(N)

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(C) BSA-C (Cont'd)

- (5) BSA-C 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 or revertive pulse 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 BSA-C terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.
- (6) BSA-C, when being used in the terminating direction, may be used to access NXXs in the BSA-C Access Area. If the BSA-C connection is made directly to an end office the Access Area is that of that end office only. If the BSA-C connection is made to a Telephone Company access tandem the Access Area is that of all end offices subtending that Telephone Company access tandem. The description of any BSA-C 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.

(N)

 (N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (Cont'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 BSA-C arrangement provided.
- (8) No access code is required for BSA-C. In certain locations, due to Central Office equipment limitations, two or three digit access codes may be used. The telephone number dialed by AT&TC'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 AT&TC'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) BSA-C 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (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.

BSA-C 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 BSA-C.

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) BSA-C may, at the option of the customer, be arranged for International Direct Distance Dialing (IDDD) arrangement in the originating direction. End offices or Telephone Company access tandems 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (Cont'd)

- (11) BSA-C 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), BSA-C 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (Cont'd)

(11) (Cont'd)

Additional testing charges will apply as in 6.3.3 when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of BSA-C; or (c) the customer requests testing on a more frequent basis than scheduled in the Telephone Company's Central Office Maintenance Planning System (COMPS).

(12) BSA-C may, at the option of the customer, be provided with Alternate Traffic Routing. This arrangement, as shown in 4.2.22, 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 one or more designated trunk groups to one or more CDLs.

(13) BSA-C 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., 500, 700, 800, 900); or end user originating line class of service (e.g., coin, multiparty, hotel/motel).

(14) BSA-C 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (Cont'd)

(15) BSA-C is provided with the following features in the originating direction for operator assistance services. BSA-C may require the routing by Service Class Routing Arrangement.

- (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. BSA-C 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(C) BSA-C (Cont'd)

(15) (Cont'd)

(b) (Cont'd)

The cord board arrangement for receipt of 0- originating calls is not provided with ANI. BSA-C 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).

(16) BSA-C 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 BSA-C.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)(D) BSA-D

Basic Serving Arrangement D (BSA-D), available to all customers at appropriately equipped electronic end office switches, provides trunk-side access to Telephone Company end office switches with an associated 101XXXX access code for providers of MTS/WATS and MTS/WATS-type services for originating and terminating communications for customer provided interstate communications capability or connections to an interexchange interstate service. (C)

- (1) BSA-D 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 BSA-D is provided at suitably equipped Telephone Company end office or access tandem switches.

- (2) BSA-D is provided as trunk-side switching through the use of end office or Telephone Company 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. BSA-D may also be provided with certain Basic Service Elements as shown in 4.2.22.

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(D) BSA-D (Cont'd)

- (3) The Telephone Company will select the trunking arrangement from the end office, within the selected Access Area from which BSA-D is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement or an Alternate Traffic Routing Arrangement, as shown in 4.2.22, Service Class Routing Arrangement; Trunk Access Limitation Arrangement; or Operator Assistance Full Feature Arrangement, special routing and trunking arrangements may be required.
- (4) BSA-D is arranged for either originating calling only, terminating calling only, or two-way calling and is 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). 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) BSA-D 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 BSA-D terminates. Such address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(D) BSA-D (Cont'd)

- (6) BSA-D, when being used in the terminating direction, may be used to access valid NXXs in the BSA-D Access Area. If the BSA-D connection is made directly to an end office the Access Area is that of that end office only. If the BSA-D connection is made to a Telephone Company access tandem, the Access Area is all end offices subtending that access tandem that have BSA-D capabilities. When the customer wants access to all end offices subtending that access tandem (both equal access and non equal access) a single BSA-D trunk group may be used. Traffic terminating at a non equal access end office using a BSA-D trunk group will be ordered as BSA-B or BSA-C and billed at BSA-B or BSA-C rates. Separate trunk groups for the combined use of BSA-D and BSA-B or BSA-D and BSA-C are not required. The description of any BSA-D Access Area will be provided to the customer upon request. BSA-D 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.
- (7) A separate trunk group will be established based on directionality (i.e., originating only, terminating only, or two-way traffic) of the BSA-D arrangement provided.

(N)

 (N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(D) BSA-D (Cont'd)

- (8) The access code for BSA-D is a uniform access code of the form 101XXXX. 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 101XXXX access code is used, BSA-D 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. BSA-D 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 in 4.2.5(V). A single access code will be the assigned number for all BSA-D provided to the customer by the Telephone Company. (C)

In addition to the standard 101XXXX access code, the customer has the option to use 950-XXXX as an access code for BSA-D Switched Access Service. When the customer orders BSA-D Switched Access Service with 950-XXXX Access as described in 4.2.5(T), BSA-D switched access calls may also be originated by using the customer's 950-XXXX access code(s). All such calls will be rated as BSA-D switched access calls. (C)

BSA-D, 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.

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(D) BSA-D (Cont'd)

- (16) BSA-D may, at the option of the customer, be provided with an Operator Assistance Full Feature Arrangement. This arrangement provides, to the customer operator, the initial coin control function. BSA-D 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. 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.
- (17) BSA-D 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 a Telephone Company access tandem, only Type A is provided; c) Type A is provided on the transmission path from the Telephone Company 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 BSA-D.
- (18) BSA-D trunking arrangements are available with two basic forms of signaling protocol. The standard signaling protocol provided with BSA-D is Overlap Outpulsing. At the option of the customer, where technically available BSA-D may be provided with Non-Overlap Outpulsing signaling protocol.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(D) BSA-D (Cont'd)

(11) BSA-D 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), BSA-D will be provided with automatic testing.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(D) BSA-D (Cont'd)

(11) (Cont'd)

(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 in 6.3.3 when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of BSA-D 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 BSA-D 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. These tests are as specified in Bellcore Technical Reference Publication TR-TSV-000905. 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.

(N)

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)(D) BSA-D (Cont'd)

- (12) BSA-D may, at the option of the customer, be provided with Alternate Traffic Routing. This arrangement, as shown in 4.2.22, 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 one or more designated trunk groups to one or more CDLs.
- (13) BSA-D 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., 500, 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.
- (14) BSA-D will be arranged to accept calls from Telephone Company local service without the 101XXXX uniform access code. Each Telephone Company local service will be marked to identify which 101XXXX code its calls will be directed to for InterLATA Area service. (C) (C)
- (15) BSA-D 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.

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.2 Descriptions of Basic Serving Arrangements (BSA) (Cont'd)

(N)

(D) BSA-D (Cont'd)

- (16) BSA-D may, at the option of the customer, be provided with an Operator Assistance Full Feature Arrangement. This arrangement provides, to the customer operator, the initial coin control function. BSA-D 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. 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.
- (17) BSA-D 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 BSA-D.
- (18) BSA-D trunking arrangements are available with two basic forms of signaling protocol. The standard signaling protocol provided with BSA-D is Overlap Outpulsing. At the option of the customer, where technically available BSA-D may be provided with Non-Overlap Outpulsing signaling protocol.

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ACCESS SERVICE

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 or BSA-A 1+ terminating traffic provides for the transmission of Switched Access outside the Access Area, however within the LATA. Switched Transport is comprised of the following rate elements; an Entrance Facility Rate, a Direct-Trunked Transport Rate, a Tandem- Switched Transport Rate, a DS3 Premises Multiplexer Rate, and a Dedicated Port Rate. A Dedicated Switched Access Transport Rate is associated with CCS7 Access Service. An EIS Cross Connect rate applies where Switched Access is interconnected with a customer's transmission facilities in accordance with Section 17.

(C)

The Entrance Facility Rate is assessed upon customers for the use of Telephone Company Voiceband, DS1 and DS3 high capacity facilities, including interface arrangements, between the point of termination at the Customer Designated Location (CDL) and the Telephone Company's serving wire center. The Entrance Facility is further described in 4.2.3(B).

The Direct-Trunked Transport Rate is assessed upon customers for the use of Voiceband, DS1 and DS3 high capacity transport facilities dedicated to a single customer between a serving wire center and end office (including host end offices), end offices used to provide Tandem Switch Signaling, between a serving wire center and a Telephone Company Hub for multiplexing purposes, between two Telephone Company hubs, between a serving wire center and a Directory Assistance Center, between a Telephone Company Hub and an end office and between a serving wire center and a Telephone Company access tandem. The Direct-Trunked Transport Rate is flat-rated and has both distance-sensitive and non-distance sensitive components. Direct-Trunked Transport is further described in 4.2.3(C).

(C)

A Dedicated Trunk Port is applicable to the purchase of dedicated trunks terminated by that port. The Dedicated Trunk Port provides for the termination of a dedicated trunk at the end office or access tandem. The Dedicated Trunk Port is a flat rated charge assessed on a per trunk basis. The rate is determined based on whether the trunk is Voiceband or DS1.

(N)

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport between a serving wire center and an end office that is switched at an access tandem. The Tandem-Switched Transport Rate may also be assessed for transport between an access tandem and end office when the customer orders Direct-Trunked Transport to an access tandem and between a host end office and a remote end office.

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(A) General (Cont'd)

(1) (Cont'd)

Tandem-Switched Transport consists of circuits dedicated to the use of a single customer from the serving wire center to the tandem and circuits used in common by multiple customers from the tandem to an end office. The Tandem-Switched Transport Rate includes three subelements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, and a Tandem Switching Rate. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office. Tandem-Switched Transport is further described in 4.2.3(D).

(N)

The Dedicated Switched Access Transport Rate is assessed upon customers subscribing to CCS7 Access Service for the use of facilities between the customer's common channel signaling network and the Telephone Company's signaling transfer point. It is a flat rated, distance-sensitive monthly rate. This rate element is further described in 4.2.10(A)(2).

The application of the Switched Transport rates and the determination of mileage measurements for Switched Transport is in 4.5.2(N)(2).

(N)

(2) Switched Transport facilities provide two-way voice frequency transmission paths which permits the transport of calls in the originating direction (from the end office switch to the CDLs 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 of 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. Direct-Trunked Transport and Entrance Facilities are composed of facilities as ordered by the customer.

(C)

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

(C)

(D)

(M)

(M) Material moved to Sheet No. 7

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(A) General (Cont'd)

(T)

(3) For Tandem-Switched Transport the number of Switched Transport transmission paths provided between an end office switch and an access tandem are determined by the Telephone Company using standard traffic engineering methods. The number of Switched Transport transmission paths provided between the access tandem and serving wire center of the CDL is determined by the customer's order. If ordered in BHMC, the Telephone Company will determine the number of trunks, using standard traffic engineering methods. When Direct-Trunked Transport is ordered directly to an access tandem, facilities between the serving wire center of the CDL and the access tandem will be determined by the customer's order.

(M)(C)

(M)(C)

(N)

(N)

(B) Entrance Facilities

(C)

The Entrance Facility provides the transmission path and the interface between the Telephone Company's serving wire center and customer provided facilities at the point of termination at the CDL.

Switched Access is provided in a number of separate Entrance Facilities. Each Entrance Facility 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(F)(4)] on the customer's premises.

(C)

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

(M) Material moved from Sheet No. 6

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

The following Standard Entrance Facilities are available: (C)

(D)

Two-Wire VF	DS1 Digital
Four-Wire VF	DS3 Digital

The number of Entrance Facilities provided is determined by the customer's order for service. (C)

(1) Two-Wire Voice Frequency Entrance Facility

(a) The Two-Wire Voice Frequency Entrance Facility, except as set forth in (b) following, provides two-wire voice frequency transmission at the interface point of termination at the CDL. The interface is capable of transmission signals within the frequency bandwidth of approximately 300 to 3000 Hz. (C)

(b) The Two-Wire interface is not provided in association with FGC, FGD, BSA-C and BSA-D when the first point of switching is an access tandem. In addition, the two-wire interface is not provided in association with FGB and BSA-B when the first point of switching is an access tandem where two-wire terminations are not provided.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.3 Description of Switched Transport (Cont'd)(B) Entrance Facilities (Cont'd) (C)(1) Two-Wire Voice Frequency Interface Arrangement

(c) The transmission path between the point of termination at the CDL and the serving wire center 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)

(d) The Two-Wire interface is provided with loop supervisory signaling. When the interface is associated with FGA or BSA-A, such signaling may be loop start or ground start. When the interface is associated with FGB, FGC, FGD, BSA-B, BSA-C and BSA-D 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 (F)(4) following. (C)

(2) Four-Wire Voice Frequency Interface Arrangement

(a) The Four-Wire Voice Frequency Entrance Facility provides four-wire voice frequency transmission at the interface at the customer 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. (C)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

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

(b) The transmission path between the point of termination at the CDL and the serving wire center 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)

(c) The interface is provided with loop supervisory signaling. When the interface is associated with FGA or BSA-A, such signaling may be loop start or ground start signaling. When the interface is associated with FGB, FGC, FGD, BSA-B, BSA-C and BSA-D 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 (F)(4) following.

(3) Reserved for Future Use

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

(3) Reserved for Future Use (T)

(4) Reserved for Future Use

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (C)

(5) Reserved for Future Use

(6) DS1 Digital Entrance Facility (C)

(a) The DS1 Digital Entrance Facility provides DS1 level digital transmission at the interface 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. (C)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

(6) DS1 Digital Entrance Facility (Cont'd) (C)

(a) (Cont'd) (T)

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations are 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 are provided, the Telephone Company will provide, at the customer's request, at the first point of switching, DS1 signals in D4 or D3 format. (C) (C)

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

(7) Reserved for Future Use

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

(7) Reserved for Future Use (T)

(8) DS2 Digital Entrance Facility (C)

The Telephone Company currently does not offer the DS2 Entrance Facility.

(9) DS3 Digital Entrance Facility (C)

(a) The DS3 Digital Entrance Facility provides, on a protected basis, a DS3 level digital transmission at the interface at the point of termination at the CDL. The interface is capable of transmitting electrical signals at 44.736 Mbps, with the capability to multiplex up to 672 voice frequency transmission paths.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(B) Entrance Facilities (Cont'd) (C)

(9) DS3 Digital Entrance Facility (Cont'd) (C)

(a) (Cont'd)

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 are 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.

(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.

(C) Direct-Trunked Transport (C)

The Direct-Trunked Transport rate is assessed upon customers for the use of Voiceband, DS1 or DS3 High Capacity transport dedicated to a customer from a serving wire center to an end office (including host end offices) when such facilities are not switched through a Telephone Company access tandem. Direct Trunked Transport also provides for the transmission facilities between: (N)

(1) a serving wire center or end office and a Telephone Company Hub office other than the serving wire center where multiplexing is performed;

(2) a serving wire center and a Directory Assistance center where Directory Assistance services are provided as described in 8.1.1. (N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(C) Direct-Trunked Transport (Cont'd) (C)

(3) a serving wire center and a Telephone Company access tandem for Tandem-Switched Transport services when Direct-Trunked Transport routing is desired directly to the Telephone Company access tandem. (N)

(4) between an EIS Cross Connect arrangement located in a Telephone Company wire center and a different serving wire center, end office or Telephone Company access tandem.

The Direct-Trunked Transport Rate is flat-rated and, with the exception of Voiceband Transport, has both distance-sensitive and non-distance-sensitive components. Voiceband Transport has only a distance-sensitive component. The distance-sensitive mileage recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The non-distance sensitive component, i.e., the termination component, recovers costs of circuit equipment at the ends of the transmission links. Direct-Trunked Transport is not provided at Telephone Company end offices that are not capable of measuring switched access minutes of use. These end offices are specified in NECA Tariff FCC No. 4.

A Dedicated Trunk Port charge shall be assessed on a per voicegrade or DS1 channel terminating at an end office or access tandem. (N)

(M)

(M) Material moved to Sheet No. 16.2 (N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.3 Description of Switched Transport (Cont'd)(D) Tandem-Switched Transport

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport from a serving wire center to an end office that is switched at a tandem. The Tandem-Switched Transport rate may also be assessed for transport between an access tandem and end office and between a host end office and a remote end office. Tandem-Switched Transport consists of circuits dedicated to the use of a single customer from the serving wire center to the tandem and circuits used in common by multiple customers from the tandem to an end office. The Tandem-Switched Transport Rate includes three sub-elements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, and a Tandem Switching Rate. The Tandem-Switched Transport - Facility is usage rated and distance-sensitive, i.e., a per access minute per airline mile rate. The rate recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Tandem-Switched Transport - Termination is a usage rated, per minute rate to recover costs incurred at the ends of the transmissions links. The Tandem Switching Rate is a usage rated, per minute rate to recover a portion of the tandem switching costs. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office.

Pursuant to FCC 20-143, released October 9, 2020, tandem switching and transport for originating 800 traffic will be charged via a single usage sensitive Joint Tandem Switched Transport Access Service rate applied per access minute.

(N)
|
(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

(N)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(E) Multiplexing

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Monthly rates and nonrecurring charges for multiplexing apply as follows: 1) the DS3/DS1 Multiplexing Charge applies to all DS3 to DS1 multiplexing arrangements; 2) the DS1/Voice Multiplexing Charge applies to all DS1 Entrance Facility and Direct-Trunked Transport circuits that terminate in an analog office and where the multiplexer performs DS1/Voice multiplexing functions; 3) a Multiplexing Charge will always apply on High Capacity shared use switched and special access facilities.

Listed below are the multiplexing arrangements offered with switched access.

- DS1 to Voice

An arrangement that multiplexes twenty-four voice grade circuits to a single DS1 digital circuit at a rate of 1.544 Mbsp, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to twenty-four voice grade circuits.

- DS3 to DS1

An arrangement that multiplexes twenty-eight DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 digital circuits.

(N)

(F) Optional Arrangements

(M)(T)

- (1) Switched Transport facilities will be engineered and routed based on standard engineering methods, available facilities and equipment, Telephone Company traffic routing plans and the customer's order for service. The Telephone Company will work cooperatively with customers in providing design and traffic routing information.

(C)

(C)

(C)

(D)

|

(M)(D)

(M) Material moved from Sheet No. 16

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.3 Description of Switched Transport (Cont'd)

(F) Optional Arrangements (Cont'd) (T)

(D)

(D)

(2) The Telephone Company will provide Optional Arrangements in association with the Entrance Facilities 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 non-chargeable. (T) (C)

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(A). (T)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.4 Description of End Office Services

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), BSA-A, BSA-B, BSA-C, and BSA-D.

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.

End Office Switching provides the following:

- The facilities to terminate end user Common Lines in end office switches or Special Access Lines in WATS Serving Offices.
- The end office switching functions necessary to complete a Switched Access Communication to or from end user Common Lines or Special Access Lines served by the end office.
- 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.

End Office Switching is divided into three categories; End Office Switching 1 (EOS1), End Office Switching 2 (EOS2) and End Office Switching (EOS). The rates are differentiated based upon the directionality of the traffic carried over the Switched Access Service. 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.

(C)
(C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)
 - 4.2 Description of Switched Access (Cont'd)
 - 4.2.4 Description of End Office Services (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet Nos. 3.1 and 18.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.2.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.3.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.4.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.5.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.6.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.8.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.9.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.10.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.11.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.12.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 3.13.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.1.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.2.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.3.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.4.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.5.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.6.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.7.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

Material omitted from this page now appears on Sheet No. 4.8.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.10.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.11.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.12.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.13.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.14.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.15.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.16.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.17.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.18.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.19 and 4.20.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.21.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.22.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

Material omitted from this page now appears on Sheet No. 4.23.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

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) via 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 or groups (via one or more intermediate high usage groups) to one or more CDLs until the originating traffic is directed to a final group. The customer shall specify the last trunk CCS desired for the high usage group and each intermediate group.

This option is provided in suitably equipped end office or access tandem switches and is available with FGB, FGC, and FGD.

This option is available with BSA-B, BSA-C and BSA-D as a chargeable BSE as specified in 4.2.22 and 4.5.10.

(N)
(N)

(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.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)

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(A)(D). 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.

(N)
 |
 (N)

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.

ACCESS SERVICE

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) (Reserved for Future Use)
- (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.

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

The ANI Arrangement is available with BSA-B, BSA-C, and BSA-D as a chargeable BSE as specified in 4.2.22 and 4.5.10. (N)
 (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

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

This option is provided in conjunction with FGA or BSA-A 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.

(M)

(C)

(C)

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 50.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

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

The set of NXX codes to which calls will be completed is selected by the FGA or BSA-A customer, in cooperation with the Telephone Company, from those NXX codes within the local calling area of the end office where the FGA or BSA-A 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. These options are available with FGA or BSA-A. (C)

(D) InterLATA Call Denial on Line or Hunt Group

This option allows for the screening of terminating calls and for completion only of calls within the LATA. All other calls are routed to an appropriate access announcement. Specifically, this option would block terminating calls to the following:

- Service Access Codes (500).

This arrangement is provided in Telephone Company end offices, where available. It is available with FGA or BSA-A. (C)

(E) Call Denial on Line or Hunt Group Outside the Access Area

This option allows for the screening of terminating calls and for completion only of calls within the Access Area. All other calls are routed to an appropriate access announcement. Specifically, this option would block terminating calls to the following:

- Service Access Codes (500).

This arrangement is provided in Telephone Company end offices, where available. It is available with FGA or BSA-A. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(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 or BSA-A 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 or BSA-A. (C)

(G) Hunt Group Arrangement

The Hunt Group Arrangement is available with FGA as a nonchargeable option. This feature is available with BSA-A as a chargeable BSE as specified in 4.2.22 and 4.5.10. (T)
(C)

(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. This arrangement contemplates one access code (i.e., telephone number) per arrangement. (T)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(G) Hunt Group Arrangement (Cont'd)

- (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 and Basic Serving Arrangements. Rates and charges will be developed on an Individual Case Basis. (C)

(I) (Reserved for Future Use)

(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, BSA-A or terminating use for Special Access Lines. (C)

(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, BSA-A and terminating use for Special Access Lines. It can only be provided from suitably equipped stored program controlled switches. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(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 or BSA-D. 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 or BSA-B 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., 500, 600, 700, 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with FGC, FGD, BSA-C, and BSA-D. Originating 800-NXX-XXXX calls are routed in accordance with the 800 Customer Identification Function as described in 4.2.11. (D)

(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 or BSA-A and can only be provided from suitably equipped stored program controlled switches.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(D)

ISSUED: January 8, 1999

EFFECTIVE: January 28, 1999

By Steve M. Banta, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

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, FGD, BSA-C, and BSA-D.

(C)

(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.

Uniform Call Distribution is available with BSA-A as a chargeable BSE as specified in 4.2.22 and 4.5.10.

(N)

(N)

(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 and BSA-B in suitably equipped end offices.

(C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(S) Band Advance Arrangement

This arrangement is available for Special Access Lines used with a Switching Interface as set forth in 4.2.5(V) following. 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.

(T) FGD or BSA-D Switched Access with 950-XXXX Access

FGD or BSA-D Switched Access with 950-XXXX Access is a optional arrangement that provides for the routing of originating calls using a customer's 950-0XXX or 950-1XXX access codes to the customer over the customer's FGD or BSA-D trunks. All such calls will be rated as FGD or BSA-D switched access calls. (T)

This optional arrangement, available where technically feasible in equal access end offices, uses FGD or BSA-D signaling protocols and technical specifications. The 950-0XXX and 950-1XXX traffic can be routed over FGD or BSA-D trunks combined with the customer's standard FGD or BSA-D traffic directly to the CDL or through a Telephone Company access tandem to the CDL. The customer must be able to differentiate standard FGD or BSA-D calls from 950-0XXX and 950-1XXX calls delivered over the same FGD or BSA-D trunks. FGD or BSA-D Switched Access with 950-0XXX and 950-1XXX Access is not available with certain Telephone Company Access tandem switches when the signaling from an end office to the Telephone Company Access tandem is multifrequency address signaling and the signaling from the Telephone Company Access tandem to the CDL is SS7 Out of Band signaling. The customer may not have originating FGD or BSA-D switched access with 950-XXXX access and originating FGB or BSA-B switched access in the same end office utilizing the same 950-XXXX Customer Identification Code. (T)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(U) (Reserved for Future Use)

ACCESS SERVICE

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

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 7 of the TECA 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 (4) following.

(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, FGD, BSA-A, BSA-B, BSA-C, and BSA-D. 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+.

(C)
(C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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 (Cont'd)

- For FGA or BSA-A, 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 or BSA-B, a connection of the WATS provider that can be accessed from the WSO via 950-1/0XXX or 1+950-1/0XXX. (T)
- 1+800-NXX-XXXX calls to the carrier in accordance with the 800 Customer Identification Function described in 4.2.11.
- 1+500-NXX-XXXX calls to the carrier in accordance with the 500 Customer Identification Function described in 4.2.20;

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:

O - available with FGC or BSA-C -

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 or BSA-D -

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

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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 (Cont'd)a. Additional Access Code Arrangements (Cont'd)i. Operator Access: (Cont'd)

All 00 calls are passed to the customer for completion.

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

ii. Multiple Carrier Access:

- available with FGD, or BSA-D

All 101XXXX+ 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. (C)

iii. International Access:

01+ and 011+ - available with FGC, FGD, BSA-C, and BSA-D - 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

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

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)(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) Multi-Jurisdictional Access

Multi-jurisdictional Access is when the customer orders an intrastate Special Access Line for the combined use of interstate and intrastate traffic. The intrastate provisions are as offered within this tariff, which includes (1) through (3) above.

An interstate Switching Interface and an intrastate Switching Interface must be ordered for the provision of Multi-jurisdictional Access.

All calls carried over a Special Access Line used in conjunction with a Switching Interface for Multi-jurisdictional Access will be passed to the customer for completion except in the case of a valid state restriction or when the end user voluntarily uses a multiple carrier access code as offered in ii. preceding.

The terms, conditions, and rates for the intrastate Special Access and Switched Access associated with this feature are as set forth in Section 4 of this tariff and Section 7 of the TECA Tariff.

When the customer orders Special Access from Section 7 of the TECA Tariff for the facilities between the end user's premises and the WATS Serving Office for use with Multi-jurisdictional Access as set forth above, the customer will be exempted from the interstate charge for these same facilities.

ACCESS SERVICE

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) Reserved for Future Use

(Z) Reserved for Future Use

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

This option is provided in conjunction with Common Channel Signaling System 7 (CCS7) Access Service as described in 4.2.10 and is only available with Switched Access FGD or BSA-D service, 500 SAC Access, and 800 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 systems and the CDL. FGD or BSA-D Switched Access, 500 SAC Access and 800 Access service, equipped with SS7 Out of Band Signaling, are available with the following interface arrangements: DS1 Digital, and DS3 Digital. SS7 Out of Band Signaling is provided at suitably equipped Telephone Company end office or access tandem switches.

(C)

(C)

(D)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(A)(B) Calling Party Number (CPN) Parameter

The CPN parameter, available as a nonchargeable option for originating FGD or BSA-D 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 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. The technical specification for CPN are described in Bellcore Technical Reference Publication TR-TSV-000905.

(A)(C) Carrier Selection Parameter (CSP)

The CSP, available as a nonchargeable option for originating FGD or originating BSA-D 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 101XXXX. The technical specifications for CSP are described in Bellcore Technical Reference Publication TR-TSV-000905.

(C)

(A)(D) Charge Number (CN) Parameter

The CN parameter, available as a nonchargeable option for originating FGD or BSA-D with SS7 Out of Band Signaling, is equivalent to the existing ten digit Automatic Number Identification (ANI) available with FGD or BSA-D with MF signaling. When BSA-D with SS7 Out of Band Signaling is specified, the customer may order the CN parameter at the rates for ANI-BSE as shown in 4.6. The CN parameter provides for the automatic transmission of the ten digit billing number of the calling station and originating line information.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(A)(D) Charge Number (CN) Parameter (Cont'd)

The technical specifications for CN are described in Bellcore Technical Reference Publication TR-TSV-000905.

(A)(E) Carrier Identification Parameter (CIP)

Carrier Identification Parameter is available as an optional feature in conjunction with originating FGD with SS7 Out of Band Signaling. CIP provides for the transmission of the Carrier Identification Code (CIC) or the access code 101XXXX to the customer with the Initial Address Message (IAM). CIP is available with originating FGD in suitably equipped end offices and access tandems. CIP will be populated by a 4-digit CIC at the rates shown in 4.6.12.

The Telephone Company will make every effort to maintain the CIP information, equipment and facilities in a format which facilitates the customer's use of the CIP offering. Changes (i.e., technology, customer account makeup, etc.) can occur affecting such information, however, and the Telephone Company cannot guarantee that the CIP equipment and facilities will be completely capable of processing CIP data at all times. Accordingly, the Telephone Company shall not be liable for any incidental, indirect, special or consequential damages (including lost revenue or profits) of any kind, resulting from inaccuracy of CIP data and/or the inability of its equipment and facilities to process CIP data.

4.2.6 (Reserved for Future Use)

(N)
|
(M)
|
(N)
|
(M)

(M) Material moved to Section 4, Sheet No. 62.1.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

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 such a point of termination. The customer shall be responsible for 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.

(M)

(M)

(M) Material moved from Section 4, Sheet No. 62.

ISSUED: November 29, 1999

EFFECTIVE: December 9, 1999

By Steve M. Banta, Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.7 Installation and Acceptance Testing of Switched Access (Cont'd)

(M)

(B) (Cont'd)

Additional charges will apply as set forth in Section 6 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.

If acceptance tests are not started within 30 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the customer, additional charges will apply as set forth in Section 6 following, unless the delay is caused by the Telephone Company.

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.

(M)

ISSUED: February 5, 1993

EFFECTIVE: May 7, 1993

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.9 Network Management (Cont'd)

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 notice requirement is necessary beyond that already provided for in this tariff.

(M)

4.2.10 Common Channel Signaling System 7 Access Service

Common Channel Signaling System 7 (CCS7) Access service provides an interconnection between the Common Channel Signaling (CCS) network of the Telephone Company and a customer's CCS network or SS7 capable voice/data network using Dedicated Switched Access facilities and Signal Transfer Point (STP) Ports. CCS7 Access service provides the connection between the Telephone Company's STP and the CDL to allow customers to access Telephone Company provided services requiring CCS7 connectivity. CCS7 Access service provides for the transmission of network control and other signaling information from the Telephone Company's STP, via the STP Port and Dedicated Switched Access facilities, to the CDL. The technical interface specifications are as described in Bellcore Technical Reference Publication TR-TSV-000905. The location of the Telephone Company's STP switches are indicated in NECA Tariff FCC No. 4.

(N)(M)

CCS7 Access Service may interconnect a customer's mated STP pair to the Telephone Company's mated STP pair. With this arrangement, the customer is connected to two STPs and four STP Ports via four Dedicated Switched Access facilities. The following diagram depicts a generic view of this arrangement.

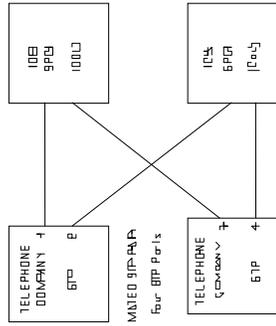
(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)



----- Dedicated Switched Access Facility

CCS7 Access service may also interconnect a Customer Signaling Point or Service Switching Point to the Telephone Company's mated STP pairs at the locations specified herein. With this arrangement, the customer is connected to two STPs and two STP Ports via two Dedicated Switched Access facilities. A generic diagram is shown on the next page.

(C)(M)
(C) |

(M)

Rate regulations and charges applicable to CCS7 Access service are in 4.5.2(M), 4.6.5 and 4.6.6.
(M) Material moved to Section 4, Sheet No. 65.1.

ISSUED: February 22, 2000

EFFECTIVE: March 3, 2000

By Steve M. Banta, Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

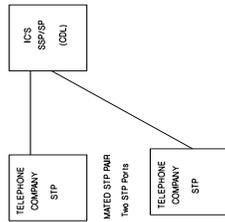
ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

The following diagram depicts a generic view of this arrangement.



----- Dedicated Switched Access Facility

CCS7 Access Service for SS7 Out of Band Signaling is provided from the Telephone Company's mated Primary STP pair located at Denton and Irving, Texas, and the local STP Pairs located at:

- San Angelo and Brownwood
- Baytown and Dickinson
- Texarkana and Kilgore

(M)

(C)(M)
(N)

(N)

Rate regulations and charges applicable to CCS7 Access service are in 4.5.2(M), 4.6.5 and 4.6.6.

(N)
(N)

(M) Material moved from Section 4, Sheet 65.

ISSUED: February 22, 2000

EFFECTIVE: March 3, 2000

By Steve M. Banta Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

(N)

(A) Dedicated Switched Access

Dedicated Switched Access provides a dedicated transmission path to connect a CDL to the Telephone Company's Signal Transfer Point (STP). This service is provided in 56 Kbps digital or DS1 formats only. The 56 Kbps format provides connection to one port at the STP and the DS1 format provides an equivalence of 24, 56 Kbps facilities for connection of up to 24 ports at the STP. Dedicated Switched Access has two rate elements: Dedicated Switched Access Line (DSAL) and Dedicated Switched Access Transport (DSAT).

(1) The DSAL rate element provides the transmission path between a CDL and its serving wire center. A 56 Kbps or DS1 interface is provided at the CDL as part of the DSAL. The 56 Kbps interface provides for the simultaneous two-way transmission of sequential bipolar data signals at a transmission speed of 56 Kbps over four-wire facilities. The DS1 interface provides for the simultaneous two-way transmission of sequential data signals at a transmission speed of 1.544 Mbps. This rate element is not distance nor usage sensitive.

(2) The DSAT rate element provides the transmission path between the serving wire center of the CDL and the STP. This rate element is distance sensitive on a per airline mile basis, but is not usage sensitive. Where the serving wire center of the CDL and the STP location are the same, the DSAT rate element does not apply. The method for calculating the applicable airline miles is specified in Section 2.7.

(B) STP Port Termination

The STP Port Termination provides the means to terminate the Dedicated Switched Access facility at the STP. One STP Port Termination is required for each 56 Kbps or 56 Kbps equivalent facility.

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

(C) SS7 Port Termination

(N)

SS7 Transport provides for message transport in support of services which require receiving and terminating signaling information using the SS7 protocol. SS7 Transport will route messages to the appropriate global title address or to the signaling point code address based on STP translations. Customer STP interconnection can be obtained by interconnection at the Telephone company's STP pair locations as shown in this section.

Interconnection at either the local or primary STP locations will provide for SS7 transport to other STP locations within the Telephone Company's SS7 Network. The primary STP location is:

Denton and Irving

The local STP locations are:

San Angelo and Brownwood
Baytown and Dickinson
Texarkana and Kilgore

A customer ordering SS7 Transport must, at minimum, subscribe to the Telephone Company's common channel Signaling System 7 (CCS7) Access Service as shown in 4.2.10.

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

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 Access Service.

(D)
 |
 (D)

4.2.12 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with FGC, FGD, BSA-C and BSA-D.

(D)

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.

(D)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(D)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

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. Performance data related to customer provided facilities will not be provided.

(M)

(M)(N)
(N)

(M) Material previously shown on Sheet No. 67.

ISSUED: February 1, 1995

EFFECTIVE: April 1, 1995

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)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. The transmission performance parameters relate only to the Telephone Company provided portion of the service.

The transmission specifications and diversity requirements for CCS7 Access service are as described in Bellcore Technical Reference Publication TR-TSV-000905.

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 or BSA-A no design blocking criteria apply. (C)
- (B) For FGB, FGC, BSA-B and BSA-C 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)
- (C) For FGD or BSA-D 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. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.16 Design Blocking Probability (Cont'd)

- (D) When FGB, FGC, FGD, BSA-B, BSA-C, or BSA-D is ordered in trunks, the Telephone Company cannot guarantee these design blocking probabilities. The Telephone Company will perform routine measurement functions, except on FGA or BSA-A, 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. (C)
- (1) For FGB, FGC, BSA-B, and BSA-C transmission paths carrying traffic between a CDL and the first point of switching, or FGD and BSA-D transmission paths, carrying traffic direct between a CDL and an end office, the measured blocking thresholds are as follows: (C)

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

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd) (D)

4.2.16 Design Blocking Probability (Cont'd)

(D) (Cont'd)

(2) For FGD and BSA-D transmission paths carrying traffic between a CDL and an end office via an access tandem, the measured blocking thresholds are as follows:

<u>Number of Transmission Paths Per Trunk Group</u>	<u>Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group</u>			
	15-20	11-14	7-10	5-6
	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>
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 (Reserved for Future Use) (D)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(D)
(D)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.19 800 Data Base Query Service

800 Data Base Query Service, offered in conjunction with 800 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 4.6.4.

(N)

(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.20 500 Customer Identification Function

This function provides for screening of the first six digits of all 500-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with 500 SAC Access Service and with FGC and FGD.

4.2.21 Reserved for Future Use

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements

The following Basic Service Elements (BSEs) are chargeable unbundled service options available only with Basic Serving Arrangements. The Telephone Company makes no guarantee that these BSE's will be available in all locations. Rate regulations and charges applicable to BSEs appear in 4.5.10 and 4.6.3.

(A) Alternate Traffic Routing - BSE

This BSE provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) via 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 or groups (via one or more intermediate high usage groups) to one or more CDLs until the originating traffic is directed to a final group. The customer shall specify the last trunk CCS desired for the high usage group and each intermediate group.

When a BSA-D customer subscribes to TAS (Tandem Access Sectorization) and Alternate Traffic Routing, the "final" trunk group and any intermediate trunk groups carrying additional originating overflowing traffic must terminate at the same CDL as does the "high usage" trunk group.

Alternate Traffic Routing - BSE is provided in suitably equipped end office or access tandem switches and is available with BSA-B, BSA-C, and BSA-D.

(N)

 (N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(N)

(B) Automatic Number Identification (ANI) - BSE

This BSE 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.

These information digits shall only be used for billing and collection, routing, screening, and completion of the originating subscriber's call or transaction or for service directly related to the originating subscriber's call or transaction.

The ANI provided shall not be reused or resold without first notifying the originating telephone subscriber and obtaining affirmative consent of the subscriber for reuse or resale.

Unless the originating subscriber has given consent for the reuse or resale, any information provided shall not be used for any purpose other than:

- performing the services or transactions that are subject of the originating subscriber's call;
- ensuring network performance security, and the effectiveness of call delivery;
- compiling, using and disclosing aggregate information; and,
- complying with applicable laws.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(B) Automatic Number Identification (ANI) - BSE (Cont'd)

The above restrictions shall not prevent the subscriber to the ANI Arrangement from using information acquired from an ANI Arrangement, such as the telephone number or information derived from analysis of the characteristics of calls received through the ANI Arrangement, to offer a product or service that is directly related to the products or services previously purchased by a customer of the ANI Arrangement subscriber.

The seven digit ANI telephone number is available with BSA-B and BSA-C. 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 BSA-D. When BSA-D with SS7 Out of Band Signaling is specified, the customer may order an ANI equivalent by ordering the Charge Number Parameter as described in 4.2.5(AD) at the rates for ANI-BSE as shown in 4.6. 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 BSA-C, 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.

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(B) Automatic Number Identification (ANI) - BSE (Cont'd)

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.
- (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) The configuration of the line requires special screening or handling by the customer, or
- (5) Call is an Automatic Identified Outward Dialed (AIOD) call from end user terminal equipment.

These ANI information digits are available with BSA-B, BSA-C, and BSA-D only. In addition, the following information digits are available with BSA-D only:

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

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

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ISSUED: January 2, 1996

EFFECTIVE: April 8, 1996

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(E) Queuing - BSE (Cont'd)

When all terminals in a UCD Arrangement are busy, queuing allows for an incoming call to be placed in queue to await an available terminal in the UCD arrangement. When a call is placed in queue, audible ringing is returned to the customer and no further indication is sent until a terminal completes the call. The call that has been in queue the longest will be the first call handled when a terminal becomes available. The maximum number of calls that can be placed in queue is dependent upon the total number of lines in the multiline hunt group. If the incoming call cannot be placed in queue, the calling party will receive a busy tone.

(F) Uniform Call Distribution - BSE

This BSE provides a type of multiline hunting arrangement which evenly distributes calls among the available lines in a hunt group. Where available, this arrangement is provided with originating use for BSA-A and terminating use for Special Access Lines.

(G) (Reserved for Future Use)

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(H) Caller Identification - Number (ICLID) - BSE

This BSE provides the customer with the calling party's directory number for non-blocked calls at the time the call is received, subject to technical and other limitations including availability of the number for forwarding. The calling number is typically transmitted to the customer by the second ring. The number is displayed on customer-provided equipment. (C)

Where available, this arrangement is provided as a nonchargeable option with originating BSA-D. (C)

(I) Remote Call Forwarding - BSE

Remote Call Forwarding (RCF) is a service that utilizes a seven digit Directory Number (DN) to automatically forward all incoming calls to another DN. The forwarded to number can be in the same central office switch or in another central office switch.

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By, President - Southwest Region
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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(N)

(I) Remote Call Forwarding - BSE (Cont'd)

The remote call forwarding directory number is not directly associated with an access connection arrangement, but rather is a software translation programmed within the central office switch. All calls dialed to that directory number will forward to another number automatically. The subscriber to this capability does not have a station set for termination of calls made to their remote call forwarding number. Where available, this arrangement is provided with BSA-A.

(J) Direct Inward Dialing (DID) - BSE

This BSE provides a two or four wire DID trunk side termination with line treatment at the first point of switching that permits the Dial Tone Central Office Switch to deliver all or part of the called number to the customer premises at the time the call is established. Multifrequency (MF), Dual Tone Multifrequency (DTMF) or Dial Pulse address signaling is used by the Telephone Company to deliver only the called telephone number to the customer premises. No other address signaling will be delivered to the customer premises. The type of signaling utilized depends on the Dial Tone Office switching equipment available. If additional address signaling is required by the customer, it must be provided by the customer's end user using inband tone address signals which will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Switched Transport provided.

This BSE is only available with new BSA-A arrangements and only in the originating direction. The customer must order DID service from the Company's Local Exchange Tariff. The DID optional feature is only available as a stand alone BSE or optional feature, no other BSEs or optional features can be used in conjunction with it.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(K) Billed Number Screening (BNS) - BSE

This BSE prevents the billing of incoming collect and third number billed calls to a customer's telephone account.

Where available, this arrangement is provided with BSA-A.

(L) Controlink® Digital Channel Service (CLDCS) - BSE

This BSE provides a digital common line connection between the CDL and the local serving wire center. The digital transmission rate available is either DS1 (1.544 Mbps) or DS3 (44.736 Mbps).

Controlink® Digital Channel Service will be used by the customer to aggregate the customer's telecommunication services onto a digital local loop.

This arrangement is provided on an Individual Case Basis (ICB) with BSA-D.

4.2.23 IntraLATA Equal Access Recovery Charge

The IntraLATA Equal Access Recovery Charge is designed to recover over a three year period those costs that the Telephone Company incurs solely in connection with intraLATA equal access. The charge applies to each Originating intrastate intraLATA Switched Access minute of use and shall be assessed upon all customers that use local exchange switching facilities for the provision of intrastate telecommunications. The IntraLATA Equal Access Recovery Charge is found in 4.6.7, and is computed annually based upon the previous year's Originating IntraLATA minutes of use and recoverable costs.

(N)
|
(N)

(D)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

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.

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.

(M)

(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material previously shown on Sheet No. 70.2.

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By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)4.3 **Obligations of the Customer** (Cont'd)4.3.2 **ASR Requirements** (Cont'd)

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 interstate 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 a customer orders Switched Access for mixed interstate and intrastate usage, the customer shall provide an estimate of the total usage which will be intrastate 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 Reports**

(T)

For purposes of determining the jurisdiction of Switched Access traffic, once the Switched Access service is activated, the following criteria will apply:

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(A) Jurisdictional Proration of Rates and Charges

(C)

Special Access Service:

When the customer orders special access service, the customer will provide the percentage of interstate traffic to be carried over the customer's special access service. If ten percent or less of traffic carried over the special access service will be interstate, such service is considered to be jurisdictionally 100% intrastate. If the jurisdictional nature of the customer's special access service changes, the customer must inform the Telephone Company in writing of the change. The effective date of the change will be the date the Telephone Company receives the customer's certification of change of jurisdiction. No charge applies for jurisdictional change.

Other Access Services:

When all other mixed interstate and intrastate access services are provided, all charges (i.e., monthly rates, usage rates, and nonrecurring charges) are prorated between interstate and intrastate based on the Percent Interstate Usage (PIU) factor as set forth in this section.

(B) Jurisdictional Definitions

Interstate - A call is an interstate communication if the call originates from a telephone number within the boundaries of one state or country and terminates outside the boundaries of the state of origination.

Intrastate - A call is an intrastate communication if the call both originates from a telephone number and terminates to another telephone number within the boundaries of the same state.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(C) Jurisdictional Percentages

PIU is expressed as a whole number between 0 and 100. The sum of the PIU and the intrastate jurisdictional percentage (IJP) must equal 100%. The IJP is determined by subtracting the PIU from 100. The PIU factor and IJP factor serve as the basis for development of interstate and intrastate charges to the customer. For non-usage sensitive and nonrecurring rates, the quantity of service is multiplied by the PIU and IJP factors and by the applicable tariff rate to develop the charge. For usage sensitive rates, the quantity of usage sensitive units is multiplied by the PIU and IJP factors and by the applicable tariff rate to develop the charge.

Separate PIU factors are required for originating or terminating usage (except that for FGA or FGB, the PIU will reflect the total for both originating and terminating usage).

(C)
 |
 (C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(C) Jurisdictional Percentages (Cont'd)

(C)

(1) Interstate PIU

The PIU will be established by the Telephone Company or provided by the interexchange carrier (IC) customer as described following:

(a) Telephone Company Developed PIU

Where the jurisdiction can be determined from the call detail, the Telephone Company will bill according to the jurisdiction of the call.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(C) Jurisdictional Percentages (Cont'd)

(C)

(1) Interstate PIU (Cont'd)

(b) Customer-Provided PIU

Where the Telephone Company does not possess the capability to determine the jurisdiction of a switched access service, a PIU factor must be reported by the customer to the Telephone Company.

With the exception of FGA and FGB, customers shall report separate PIU factors to the Telephone Company for originating or terminating switched access service provided by the Telephone Company. For FGA and FGB switched access service, the PIU will be utilized for both originating and terminating traffic. Customers may report PIU factors at any of these reporting levels: end office, billing account number (BAN), or local access and transport area (LATA). Customers may compute PIU factors at the state level provided the factors are specific to the Telephone Company and reported at the LATA level. If a customer uses a combination of reporting levels, each access service provided by the Telephone Company should be included at least once, but not more than once, in the PIU factors provided to the Telephone Company.

Revised PIU reports are also required when an access customer discontinues a portion of the Access Services or otherwise modifies the use of the Access Services within an end office or LATA in such a manner that substantially affects the jurisdiction of the traffic to which the PIU applies.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(C) Jurisdictional Percentages (Cont'd)

(C)

(1) Interstate PIU (Cont'd)

(b) Customer-Provided PIU (Cont'd)

For FGA and FGB switched access service where the nature of the service is such that the customer cannot determine a Telephone Company specific PIU, the customer may report a LATA level PIU for that service to all the telephone companies from which the service is provided within the LATA.

(1) Initial Requirements

Before a switched access service is initially established, or for existing customers within 30 days following a request from the Telephone Company, the customer must provide the following written information to the Telephone Company:

- (i) The customer must affirm that it possesses a network technology or other reasonable method to accurately determine the jurisdiction of each access service provided the Telephone Company.
- (ii) The customer must affirm that it will calculate and report PIU factors to the Telephone Company based on the actual jurisdiction of each access service provided by the Telephone Company to the access customer.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd) (T)

(C) Jurisdictional Percentages (Cont'd) (C)

(1) Interstate PIU (Cont'd)

(b) Customer-Provided PIU (Cont'd)

(2) Annual Requirements

Each customer is required to provide to the Telephone Company by April 15 of each year a written report which describes the methodology used by the customer for determination of customer-reported PIU factors.

If the Telephone Company does not receive the report by April 15 of each year, the Telephone Company will notify the customer by certified mail and advise the customer that unless the report is received by the Telephone Company within 30 days of receipt of the notice, a default PIU of 50% will be applied to the next billing cycle.

(1)

Customers are responsible for reporting accurate PIU factors to the Telephone Company. The Telephone Company is responsible for verifying the accuracy of PIU reports provided by customers. The Telephone Company will annually monitor all PIU reports. (C)

(1) Shall be effective 181 days following the Commission's final approval of this tariff sheet.

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd) (T)

(C) Jurisdictional Percentages (Cont'd) (C)

(1) Interstate PIU (Cont'd)

(b) Customer-Provided PIU (Cont'd)

(3) Quarterly Requirements

The customer shall update the jurisdictional report on the first of January, April, July and October of each year. The revised report will provide the interstate and intrastate percentage of use data for the past three months ending the last day of December, March, June and September. The update must be received by the Telephone Company no later than 15 days after the first day of each quarter as it will serve as the basis for billing the customer for that quarter. After the customer exercises its self-reporting options, if the customer does not provide a quarterly update report, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly update received, and will continue to do so until the use of a default PIU becomes appropriate, as specified in 4.3.3(C)(1)(b)(2).

If the customer has never provided a quarterly report, the Telephone Company will notify the customer by certified mail and advise the customer that a default PIU of 50% will be applied beginning the next billing cycle unless a PIU report is filed by the customer. (1)

(C)

(1) This sentence shall be effective 181 days following the Commission's final approval of this tariff sheet.

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(C) Jurisdictional Percentages (Cont'd)

(C)

(1) Interstate PIU (Cont'd)

(b) Customer-Provided PIU (Cont'd)

(3) Quarterly Requirements (Cont'd)

The Telephone Company will review the jurisdictional reports quarterly for reasonableness and inform the customer by certified mail within 75 days of the beginning of the quarter if the Telephone Company believes the report does not accurately reflect the current PIU of the service. Upon such notification, the customer shall have thirty days to review the Telephone Company's concerns and make corrections, if applicable. Absent such notification by the Telephone Company, the report is assumed to be accurate and exempt from any billing adjustments that may arise from subsequent audit.

In the event the Telephone Company notifies the customer as specified in the previous paragraph, billing adjustments may apply pursuant to Section 4.3.3(H).

(4) Exceptions

All foreign exchange (FX) FGA services and dedicated off network access line (ONAL) FGA services ordered under this tariff are designated as 100% intrastate services and are exempt from PIU reporting requirements.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd) (T)

(D) Audit of Jurisdictional Accuracy (C)

(1) Jurisdictional Report Verification

When a customer provides a projected interstate usage percent as set forth in 4.3.3(C)(1)(b) preceding, the Telephone Company may, for audits sanctioned by the Audit Committee, (on written request by certified U.S. mail), require the customer to provide call detail records which will be audited to substantiate the projected interstate usage factor provided to the Telephone Company.

The Telephone Company will request that the call detail records be made available to an independent auditor or the Telephone Company within thirty (30) days of the request at an agreed upon location during normal business hours.

If the customer fails to comply with the request to produce records pursuant to 4.3.3 (D)(2), the Telephone Company may refuse additional applications for service and/or refuse to complete any pending orders for service for a period of 30 days as set forth in 2.1.8(B) preceding. If, at the conclusion of 30 days, the customer still does not comply with this request, the Telephone Company may discontinue the provision of the service as specified in 2.1.8(A) preceding. (C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)4.3 **Obligations of the Customer** (Cont'd)4.3.3 **Jurisdictional Reports** (Cont'd)(D) Audit of Jurisdictional Accuracy(1) Jurisdictional Report Verification (Cont'd)

The audit verification process and responsible party(ies) for payment of audit expenses will be determined as set forth in (a) or (b), following:

- (a) The Telephone Company will participate in the Audit Committee for the purpose of joint administration of PIU audits.
- (b) The customer may select an independent auditor and pay all audit expenses.

PIU reporting, auditing, and billing practices are to be consistent with the provisions of the Telephone Company's tariffs and the final order in Docket No. 10127, and the Public Utility Commission of Texas' Rules.

(2) Maintenance of Customer Records

The customer shall retain and maintain net call detail records for a minimum 12-month period that statistically substantiate the PIU provided to the Telephone Company as set forth in 4.3.3(C)(1)(b) preceding. Such net call detail records (i.e., workpapers and/or backup documentation, including paper, or any other form of records for billed customer traffic) shall consist of call information, including call terminating address (i.e., called number), the call duration, the trunk group or access lines over which the call is routed and the point at which the call enters and/or exits the customer's network, and calling number when available. (C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(D) Audit of Jurisdictional Accuracy (Cont'd)

(C)

(2) Maintenance of Customer Records (Cont'd)

If the Telephone Company determines that the customer's records, worksheets and backup documentation are insufficient or if the customer does not provide the call detail records in accordance with the provisions set forth in this tariff, the Telephone Company shall request the call detail records on a prospective basis not to exceed a three-month time period.

(E) Application of Audit Results

If the composite PIU determined by the auditor for all access services subject to audit varies more than three percentage points from the composite reported PIU for those access services, the Telephone Company will make adjustments to billing based upon the audit results for a maximum of 12 months as specified in 4.3.3(H).

When an audit determines that a customer's reported PIU by access service deviates from the services specific PIU, as determined by the audit, by more than three percentage points, and that deviation is not due to seasonal changes or other identifiable reasons, the Telephone Company shall apply the service specific PIU as determined by the audit to each such service for two successive quarters following the completion of the audit. The PIU for those two quarters may only be changed with the approval of the Telephone Company upon a showing by the customer, which the Telephone Company finds adequate, that the customer's PIU for a service has changed since the completion of the audit.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(E) Application of Audit Results (Cont'd)

(C)

If a customer has been audited (either by a voluntary self audit accepted by the Audit Committee or an Audit Committee audit), no subsequent audits may be initiated by the Audit Committee within twelve months from the completion of the last audit. However, the Telephone Company may still require explanation of any change in reported PIU by the customer during the twelve-month period and, if the Audit Committee determines that the explanation is not adequate, the Audit Committee may initiate another audit to determine if the change in reported PIU is reasonable.

(F) Contested Audits

When a PIU audit is conducted, the customer may contest the results of the audit by providing written notice by certified mail to the Audit Committee within thirty (30) calendar days of the receipt of the audit results by the customer.

When a PIU audit is conducted, the Telephone Company may contest the results of the audit by providing written notice by certified mail to the customer and the Audit Committee within thirty (30) calendar days of the receipt of the audit results by the Telephone Company.

Absent written notification as specified herein, audit results cannot be contested.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(F) **Contested Audits** (Cont'd)

(C)

Contested audits may be informally resolved by the Audit Committee, or be resolved by a neutral arbitrator, if the Telephone Company and the customer agree to such an arrangement. If the arbitrator rules in favor of the Telephone Company, the customer must pay the expense of the arbitrator. If the arbitrator rules in favor of the customer, the Telephone Company will pay the expense of the arbitrator. The arbitration proceeding shall be governed by the law (both statutory and case) of the state in which the arbitration hearing is held, including, but not limited to, the Uniform Arbitration Act, as adopted in that state. The arbitrator shall determine the customer's PIU consistent with the provisions of 4.3.3(C) preceding.

Prior to the arbitration hearing, each party shall notify the arbitrator of the PIU percentage which that party believes to be correct. The arbitrator, in deciding, may adopt the PIU percentage of either party or may adopt a PIU percentage different from those proposed by the parties. If the arbitrator adopts a PIU percentage proposed by one of the parties, the other party (whose PIU percentage was not adopted) shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage higher than either of the PIU percentages proposed by the parties, then the party proposing the lower PIU percentage shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage lower than either of the PIU percentages proposed by the parties, then the party proposing the higher PIU percentage shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage which falls between the two percentages adopted by the parties, then the parties shall each pay one-half of the arbitration costs.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(F) **Contested Audits** (Cont'd)

(C)

The Telephone Company shall not issue adjusted bills until any contest of the audit has been resolved in accordance with this subsection.

(G) **Disputed Bills**

A customer may dispute bill adjustments following receipt of the adjusted bill. Disputes arising from bill adjustments may, upon agreement by the involved parties, be informally resolved by a neutral arbitrator or mediator. By the sixty-first day following receipt of the adjusted bill, a customer must either place the disputed amount of the adjusted bill in escrow or pay the disputed amount to the Telephone Company pending resolution of the dispute. The Commission, the arbitrator, or the Audit Committee to whom this dispute is directed may waive this requirement.

If, on the sixty-first day, the disputed amount is neither placed in escrow nor received by the Telephone Company, the Telephone Company will provide the customer, by certified mail, with a notice of disconnection and may disconnect service not sooner than thirty days after the customer received notice. Disconnection is limited to services for which the PIU is materially misreported by at least three percentage points.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(H) Bill Adjustments

(C)

Bill adjustments resulting from an audit of jurisdictional accuracy will be made in accordance with the following provisions.

- (1) For initial audits, no backbilling adjustments will be made based upon the conclusions of a voluntary audit conducted by an auditor approved by the Audit Committee within twelve months of receipt of written notification of the audit guidelines. For initial Audit Committee initiated audits, or voluntary audits conducted by non-approved auditors, billing adjustments will be made for up to twelve prior months.
- (2) For subsequent audits, whether voluntary using an auditor approved by the Audit Committee or Audit Committee initiated, no billing adjustment will apply for any report period prior to the first month of the quarter for which a customer receives notice that the Telephone Company challenges the PIU reported by the customer. Billing adjustments shall commence from the first day of the first month of the quarter in which the customer receives notice of the challenge and shall extend through the audit completion date, but the period of adjustment shall not exceed twelve months under any circumstances.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(H) **Bill Adjustments** (Cont'd)

(C)

(3) Billing adjustments will be made only if the composite PIU determined by the auditor for all access services subject to audit varies more than three percentage points from the composite reported PIU for those access services. The adjusted bills are to be computed by first computing an "Audit Adjusted PIU". The "Audit Adjusted PIU" will be determined by the Audit Committee or the Telephone Company as follows:

- (a) If the reported PIU was found to be too high, the "Audit Adjusted PIU" is the PIU determined by the auditor plus three percentage points.
- (b) If the reported PIU was found to be too low, the "Audit Adjusted PIU" is the PIU determined by the auditor less three percentage points.

The Telephone Company is to calculate a net bill adjustment for usage using the "Audit Adjusted PIU" to compute a bill or credit to the customer. However, no billing adjustments will be made for any period to which the audit applies in which the customer's reported PIU falls within three percentage points of the Audit PIU. If the billing adjustment is less than \$500, the Telephone Company may forego any billing adjustment.

(C)

ACCESS SERVICE

4. **SWITCHED ACCESS** (Cont'd)

4.3 **Obligations of the Customer** (Cont'd)

4.3.3 **Jurisdictional Reports** (Cont'd)

(T)

(H) **Bill Adjustments** (Cont'd)

(C)

(3) (Cont'd)

To correct past bills from the Telephone Company, a net adjustment factor will be calculated which represents the difference between the Telephone Company's interstate rate and the Telephone Company's intrastate rate for service. Adjusted units will be calculated which represent the difference between the total usage times the Reported PIU and the total usage times the Audit Adjusted PIU. The customer will be billed or credited a bill adjustment as follows:

$$\text{Net adjustment factor} \times \text{Adjusted units} = \text{Net bill adjustment}$$

The Telephone Company may utilize a different methodology only if it produces an equivalent result as the preceding formula.

- (4) The customer will be billed for the Telephone Company's allocated audit costs resulting from an audit only if the customer-reported composite PIU deviates from the composite Audit-PIU by more than five percentage points and results in an underbilling of access charges to the access customer. Audit costs include the costs incurred by the Audit Committee's auditor for the purpose of auditing the customer.

(C)

ACCESS SERVICE

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 Credit Allowances

(A) Allowances for service interruptions are as set forth in 2.4.4 preceding.

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

4.5 Rate and Charge Regulations

4.5.1 Rate Elements

(A) For the purposes of determining the rates and charges for Switched Access, the following rate elements may apply:

Entrance Facility	(N)
Direct-Trunked Transport	
Multiplexing	(N)
Tandem Switched Transport Facility	(T)
Tandem Switched Transport Termination	(T)
End Office Switching	
800 Data Base Query	
Cross Connect Charge	
Dedicated Trunk Port	(D)
Shared End Office Trunk Port	(N)
Transitional Intrastate Access Charge	
	(N)

FGB, FGC, FGD, BSA-B, BSA-C, and BSA-D are also subject to the Network Blocking Charge per call as set forth in 4.5.2(l).

(B) For CCS7 Access service the following rate elements apply:

- Dedicated Switched Access Line
- Dedicated Switched Access Transport
- STP Port Termination
- Cross Connect Charge

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access.

(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 either as premium or nonpremium as described in 4.5.2(N)(1).

The IntraLATA Equal Access Recovery Charge is Usage Rated.

The Tandem-Switched Transport-Termination, Tandem Switching, Shared End Office Trunk Port and Transitional Intrastate Access Charge rate elements are usage rated. (N)

The Switched Transport Facility rate element is both usage and distance sensitive. (N)

(2) Flat Rated

Flat rates apply, on a per month basis, regardless of the amount of rate element usage. Flat rates may be either distance-sensitive or nondistance-sensitive. (N)

Dedicated Switched Access Transport is a flat-rated, distance-sensitive rate element applicable to CCS7 Access Service.

Direct-Trunked Transport is flat-rated and, with the exception of Voiceband Transport, is both distance and nondistance-sensitive. Voiceband Transport is distance-sensitive only.

The Entrance Facility is flat-rated and may either be distance- or nondistance-sensitive.

Multiplexing is a flat-rated element.

Dedicated Multiplexing, the Cross Connect charge, and Dedicated Trunk Port charge are all flat-rated elements. (N)

(M) Material moved to Sheet No. 76

ACCESS SERVICE

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

(T)

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation service and service rearrangements.

(M)

(a) 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 also applied on a per trunk basis but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

(M)

(b) Service Rearrangements

All changes to existing services will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (a) preceding will apply for this work activity. Moves that change the physical location of the point of termination are described in 4.5.2(F) following.

(c) Design Change Charge

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 channel type. Changes of this nature will require the issuance of a new order and cancellation of the original order.

(M) Material moved from Sheet No. 75

(N)

ACCESS SERVICE

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 (Cont'd)

(c) Design Change Charge (Cont'd)

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 set forth in 4.6.1 following.

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 Feature Group or BSA Type (C)

Changes from one type of Feature Group or BSA to another will be treated as a discontinuance of one type of service and a start of another. Nonrecurring charges shall not be assessed for changes from one Feature Group to another. When a customer upgrades a FGA, FGB, BSA-A or BSA-B service to a FGD or BSA-D service, and when FGC or BSA-C is upgraded to FGD or BSA-D service minimum period obligations will not change, i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for Feature Group D or BSA-D service. For all other changes from one type of Feature Group to another, new minimum period obligations will be established. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(F) Moves

A move involves a change in the physical location of one of the following:

- The point of termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(1) Moves Within the Same Building

When the move is to a new location within the same building, 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) Moves to a Different Building

Moves to a different building or to an EIS as described in Section 17, will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(G) (Reserved for Future Use)

(D)

(D)

ISSUED: January 8, 1999

EFFECTIVE: January 28, 1999

By Steve M. Banta, Vice President - Regulatory & Governmental Affairs
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(H) 800 Data Base Query Service

(N)(M)

Query usage charges for 800 Data Base Query Service shown in 4.6.4 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)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

- (I) Network Blocking Charge for FGB, FGC, FGD, BSA-B, BSA-C, and BSA-D Access Service (C)
(C)

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying FGB, FGC, FGD, BSA-B, BSA-C or BSA-D 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, 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 FGB, FGC, BSA-B, and BSA-C transmission paths carrying traffic between a CDL and the first point of switching, or FGD and BSA-D transmission paths carrying traffic direct between a CDL and an end office. The one-half percent blocking threshold is for FGD and BSA-D transmission paths carrying traffic between a CDL and an end office via an access tandem.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(J) Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access

When mixed interstate and intrastate Switched Access Service is provided, all charges except for the Cross Connect element for EIS will be prorated based on the jurisdictional distribution of access minutes as set forth in 4.3.2 and 4.3.3. The portion of a Switched Access Service to be charged as intrastate is determined in the following manner:

(C)
(C)

Multiply the percent intrastate use times the total usage, either measured or assumed, rounded to whole access minutes times the appropriate tariff rate element.

The jurisdiction of the Switched Access Cross Connect element will be determined in the same manner as the jurisdiction is determined for Special Access services as described in Section 5.1.6.

(N)
|
(N)

(K) Local Dial-It Services

Customer 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) Directory Assistance

Terminating Switched Access calls dialed to Directory Assistance will be rated under the applicable rates for the Switched Access as set forth in 4.6. In addition, the charge per call to Directory Assistance as set forth in the Telephone Company General and/or Local Tariffs may also apply.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(M) CCS7 Access Service

CCS7 Access Service, connecting a customer's STPs to Telephone Company STPs, requires four STP Port Terminations and four Dedicated Switched Access facilities. CCS7 Access service connecting Customer Signaling or Service Switching Points to Telephone Company STPs requires two STP Port Terminations and two Dedicated Switched Access facilities.

(M)

(M)

(M) Material previously shown on Sheet No. 80.

ISSUED: February 1, 1995

EFFECTIVE: April 1, 1995

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ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(M) CCS7 Access Service

(1) Dedicated Switched Access

Dedicated Switched Access is composed of two rate elements: Dedicated Switched Access Line (DSAL) and Dedicated Switched Access Transport (DSAT). The DSAL has an NRC and an MRC. The DSAT has only an MRC and is charged for on a per airline mile basis. The charges for these rate elements are set forth in Section 4.6.5.

(2) STP Port Terminations

Rates and charges applicable to STP Port Terminations are set forth in 4.6.6.

(3) SS7 Transport

SS7 Transport is provided at a flat rated non-distance sensitive rate as set forth in 4.6.7. The transport rate will apply between the primary and each local STP location.

(N)
|
(N)

(N) Description and Application of Rates

(1) Determination of Premium Rates and Nonpremium Rates

Switched Transport, and End Office Switching rates are applied either as premium rates or nonpremium rates at the rates set forth in 4.6.

The specific application of premium and nonpremium rates for a specific customer is dependent upon the feature group or Basic Serving Arrangement, and the availability of equal access capabilities in the end office or the WATS Serving Office to which the service is provided. The Cross Connect rate element is not subject to premium and nonpremium rating.

(M)
|
(M)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material moved to Section 4, Sheet No. 81.1.

ACCESS SERVICE

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 and Nonpremium Rates (Cont'd)

Premium rates apply to all FGC, FGD, BSA-C and BSA-D access minutes; to all FGA, FGB, BSA-A and BSA-B access minutes that originate from or terminate at end offices or WATS Serving Offices equipped with equal access (i.e., FGD or BSA-D) capabilities; and to all FGB or BSA-B access minutes that originate from or terminate at end offices not equipped with equal access, when the service is provided to customers who furnish MTS and WATS.

(M)
|
(M)

Premium rates apply to all BSEs provided at end offices and access tandems equipped with equal access and to all BSEs provided in conjunction with BSA-B access minutes that terminate at end offices not equipped with equal access, when the service is provided to customers who furnish MTS and WATS.

Nonpremium rates (i.e., discounted access minute rates) apply to all FGA, FGB, BSA-A and BSA-B access minutes (measured or assumed) that originate from or terminate at end offices or WATS Serving Offices which are not equipped with equal access capabilities, except for FGB or BSA-B access minutes generated by providers of MTS and WATS.

Nonpremium rates apply to all BSEs provided at end offices or access tandems not equipped with equal access except when such BSEs are provided in conjunction with BSA-B access minutes that terminate at end offices not equipped with equal access, when the service is provided to customers who furnish MTS and WATS.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

(M) Material moved from Section 4, Sheet No. 81.

ACCESS SERVICE

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 and Nonpremium Rates (Cont'd)

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 as set forth in 4.5.2(N)(6) will be used to determine the application of premium rates or nonpremium rates.

(2) Switched Transport

The Telephone Company will apply Tandem-Switched Transport rates to all existing tandem-routed switched access services provided via a Telephone Company access tandem switch and Entrance Facility and Direct-Trunked Transport charges to all existing DS1 and DS3 Entrance Facility circuits and Direct-Trunked Transport circuits provided to a customer. Existing Voiceband Entrance Facility and Direct-Trunked Transport circuits will be billed at a Voiceband, DS1 or DS3 level, as appropriate, based on the number of equivalent DS1 or DS3 circuits.

(C)

Switched Transport is determined as follows:

- (a) The Tandem-Switched Transport - Facility rate is applied per access minute per airline mile for each Switched Access Feature Group or Basic Serving Arrangement type. Tandem-Switched Transport - Facility airline mileage will be measured from the Access Tandem to the End Office or Host Office.

When the end office is acting as a host office, a separate mileage calculation determines the mileage from the host office to the remote office. Traffic originating from and/or terminating to the remote will be billed Tandem-Switched Transport charges. The Tandem Switching charge does not apply to traffic between a host and remote office.

For either of the above Tandem-Switched Transport configurations, when the end office is acting as a host office, a separate mileage calculation determines the mileage from the host office to the remote office. Traffic originating from and/or terminating to the remote will be billed Tandem-Switched Transport charges. The Tandem Switching charge does not apply to traffic between a host and remote office.

(C)

ACCESS SERVICE

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 V&H coordinate method is used to determine the actual mileage as set forth in NECA, Inc.'s Tariff FCC No. 4. If the calculated miles include a fraction, the value is rounded up to the next full mile.

(C)

Switched Transport rates apply to the switched access minutes of use that originate/terminate at a MTSO directly connected to a Telephone Company access tandem or end office. Where the connection is made directly to an end office, Switched Transport rates (Tandem-Switched Transport or Direct-Trunked Transport, as ordered by the customer) shall apply between the end office and the serving wire center of the customer. Where the connection is made directly to an access tandem, Switched Transport rates (Tandem-Switched Transport or Direct-Trunked Transport, as ordered by the customer) shall apply between the access tandem and the serving wire center of the customer. For access tandem connections, Tandem-Switched Transport Facility mileage, if applicable, will be measured from the access tandem to the customer's serving wire center. The Tandem Switching charge shall apply to all minutes of use where the MTSO connection is made directly to an access tandem.

Where Tandem-Switched Transport - Facility is provided by more than one telephone company, the mileage for each will be determined as in 2.7.

(b) The Tandem-Switched Transport - Termination rate applies per access minute for each termination (i.e., the first point of switching and the end office serving the end user) for all Switched Access Feature Group or Basic Serving Arrangement types. When both terminations are provided by the Telephone Company, the Tandem-Switched Transport - Termination rate applies twice, including those situations when the terminations are co-located.

The Tandem-Switched Transport - Termination rate applies to switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company access tandem or end office.

(C)

ACCESS SERVICE

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)

(b) (Cont'd)

Where the Tandem-Switched Transport - Facility is provided by more than one telephone company, the Tandem-Switched Transport - Termination rate applies for the termination (i.e., the first point of switching or the end office serving the end user) at the Telephone Company end of the Switched Transport as in 2.7. The Tandem-Switched Transport - Termination rate will not apply when the Telephone Company is the intermediate provider of the Tandem-Switched Transport - Facility.

(c) For FGA or BSA-A, the Entrance Facility charge shall apply between the CDL and the serving wire center of the CDL. If the serving wire center is not the dial tone office, Direct-Trunked Transport shall apply between the serving wire center and the dial tone office. Tandem-Switched Transport (Facility and Termination) rates, excluding the Tandem Switching charge, shall apply between the dial tone office and the end office for FGA or BSA-A traffic that originates and/or terminates within the FGA or BSA-A Access Area.

(d) The Direct-Trunked Transport rate is applied on a monthly airline mile and termination basis, except that Direct-Trunked Voiceband Transport is applied on a monthly airline mile basis only.

To determine the Direct-Trunked Transport airline mileage, the distance will be measured from the wire center that normally serves the CDL to the access tandem, end office, WSO (for WATS and WATS-type), or the end office that serves as the host for a remote office. The V&H coordinate method is used to determine the actual mileage as set forth in NECA Inc.'s Tariff FCC No. 4. If the calculated miles include a fraction, the value is rounded up to the next full mile.

For traffic originating from or terminating to a remote office, the mileage will be calculated separately from the end office switch that serves as the host to the remote using the V&H coordinates method. The Direct-Trunked Transport Rate applies from the customer's serving wire center to the end office that serves as the host office. Traffic originating from and/or terminating to the remote will be billed Tandem-Switched Transport charges based on mileage between the host and remote office. The Tandem Switching Charge is not applicable for Tandem-Switched Transport between the end office that serves as the host to the remote office.

(C)

(C)

ACCESS SERVICE

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)

(d) (Cont'd)

(T)

For traffic originating from or terminating to a remote office, the mileage will be calculated separately from the end office switch that serves as the host to the remote using the V&H coordinates method. The Direct-Trunked Transport Rate applies from the customer's serving wire center to the end office that serves as the host office. Traffic originating from and/or terminating to the remote will be billed Tandem-Switched Transport charges based on mileage between the host and remote office. The Tandem Switching Charge is not applicable for Tandem-Switched Transport between the end office that serves as the host to the remote office.

(C)

When Telephone Company Hubs are involved, mileage is computed and rates applied separately for each section of the Direct-Trunked Transport, i.e., customer serving wire center to Hub, Hub to Hub, Hub to Tandem or Hub to end office.

Where Direct-Trunked Transport includes termination rates, i.e., High Capacity DS1 and DS3 transport, one Termination rate applies for the termination of each end of the interoffice facility..

(e) The Entrance Facility rate is flat-rated charge assessed per Voiceband, DS1 or DS3 termination at the CDL. This charge will apply even if the CDL and the serving wire center are co-located in a Telephone Company building.

For DS1 Entrance Facilities, a "First System" charge is assessed per Entrance Facility for the first DS1 ordered. When the same customer requests additional DS1 service on the same ASR to be installed at the same time between the same CDL and serving wire center, the "Additional System" charge will apply.

(f) The Tandem Switching rate is usage-sensitive and is applied per access minute to all feature groups for Tandem-Switched Transport with two exceptions. The Tandem-Switching Rate is not applicable for Tandem-Switched Transport between a host office and a remote office, nor is it applicable for FGA or BSA-A.

(C)

ACCESS SERVICE

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)

(g) When the Alternate Traffic Routing optional arrangement is provided in conjunction with Feature Groups B and D or BSA-B and BSA-D, and the end office or access tandem switch is unable to determine the specific trunk group carrying alternate routed traffic to multiple CDLs, switched transport access minutes will be apportioned among the number of trunk groups utilized to provide this optional arrangement. Such apportionment will occur through the application of Percent Traffic Routed (PTR) values provided by the customer on the ASR. The PTR value for each trunk group, the percentage of total traffic to be attributed to each trunk group, will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying alternate routed traffic. The resulting percentage, or PTR value, for each trunk group will be multiplied times the total alternate routed traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for alternate routed originating traffic as described herein.

When Feature Group B or D, or BSA-B or BSA-D Switched Access service is terminated from multiple CDLs through an access tandem or is terminated from multiple CDLs directly to an end office and the end office or access tandem switch is unable to determine the specific trunk group carrying such terminating traffic, switched transport access minutes will be apportioned among the number of trunk groups carrying such terminating traffic. Such apportionment will occur through the application of PTR values provided by the customer on the ASR. The PTR value for each trunk group will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying such terminating traffic. The resulting PTR value for each trunk group will be multiplied times the total terminating traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for traffic terminating from multiple CDLs as described herein.

The PTR values as described herein must be included on any ASR establishing or changing any Switched Access service arrangement requiring the use of PTRs. The notation of such PTR values on ASRs must indicate whether the PTR will be used to apportion alternate routed originating traffic to multiple CDLs or to apportion traffic terminating from multiple CDLs. The Telephone Company may conduct verification audits, not to exceed one each year, for each customer, and for each location. Such audits may be conducted by independent auditors if the Telephone Company and the customer, or the customer alone, is willing to pay the expense.

(C)

ACCESS SERVICE

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)

(3) Dedicated Trunk Port Charge

The Dedicated Trunk Port charge shall apply for termination of a dedicated trunk at the access tandem or an end office. It is flat-rated and is assessed per voice grade or DS1 channel terminating at an end office or access tandem.

(4) Shared End Office Trunk Port Charge

The Shared End Office Trunk Port provides for the termination of a Tandem-Switched Trunk at an end office. The Shared End Office Trunk Port is usage rated and shall be assessed to all access minutes which utilize Tandem-Switched Transport. This includes minutes of use associated with FGA service when traffic is terminated in an end office that is not the dial tone office and on minutes of use provided at a remote office. Access minutes for all Switched Access Service subject to the Shared End Office Trunk Port will be multiplied by the applicable originating or terminating per minute rate set forth in FCC 16, Section 6. (C)

The Shared End Office Trunk Port charge will not apply to access minutes that originate or terminate at the end office part of a Class 4/5 switch. (C)

The Shared End Office Trunk Port charge does not apply to switched access minutes of use that originate or terminate at MTSOs directly interconnected to a Telephone Company access tandem.

When the Tandem-Switched Transport is provided by more than one telephone company, the Shared End Office Trunk Port charge shall be billed by the Telephone Company in whose territory the end office is located.

(5) Transitional Intrastate Access Charge

A Transitional Per-Minute Charge will apply from July 1, 2012 through June 30, 2013 to all Transitional Intrastate Access Service end-office switching minutes, as defined in 47 C.F.R. 51.903(j). The charge will be calculated as set forth in 47 C.F.R. §51.907(b)(2)(v). The charge will be eliminated July 1, 2013.

The Composite Terminating End Office Charge (CTEOC) will apply to all terminating access minutes of use. (N)
(N)

ACCESS SERVICE

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) End Office Switching

(T)

End Office Switching is available on a bundled or unbundled basis. End Office Switching - Bundled (EOSB) rates apply to Switched Access service provided as Feature Groups. End Office Switching - Unbundled (EOSU) rates apply to Switched Access services provided as Basic Serving Arrangements.

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 and BSA-A customers will pay the EOS1 rate for all FGA or BSA-A access minutes originating from or terminating at that end office except as set forth in (f).
- (b) FGB or BSA-B customers with no FGD or BSA-D service provided at the same end office will pay the EOS1 rate for all FGB or BSA-B access minutes originating from or terminating at that end office except as set forth in (f).
- (c) Customers who provide MTS-type or WATS-type service, subscribing to FGB, FGD, BSA-B or BSA-D service provided at the same end office, will pay the EOS1 rate for FGB or BSA-B access minutes originating from that end office and the EOS2 rate for FGB or BSA-B access minutes terminating at that end office. Customers who provide MTS and WATS, subscribing to FGB, FGD, BSA-B or BSA-D service provided at the same end office, will pay EOS2 rates for all FGB or BSA-B access minutes originating from or terminating at that end office.

ACCESS SERVICE

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) End Office Switching (Cont'd)

(T)

- (d) FGD and BSA-D customers will pay the EOS2 rate for all FGD or BSA-D access minutes originating from or terminating at that end office.
- (e) (Reserved for Future Use)
- (f) When FGA or BSA-A or FGB and BSA-B is used for terminating WATS or WATS-type services, the customer will pay the EOS2 rate for all terminating access minutes.

ACCESS SERVICE

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)(7) Transitional Billing Arrangements

(T)

Transitional billing arrangements apply when FGA, FGB, BSA-A, or BSA-B Switched Access Service is provided to a first point of switching (i.e., dial tone office for FGA and BSA-A and an access tandem for FGB and BSA-B) 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. Transitional billing will occur in the following manner:

- (a) Premium and nonpremium rates for Switched Access Service (including the Carrier Common Line Charge) will apply as discussed in 4.5.2(N)(1), with an exception as set forth in (b)(ii).
- (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 as discussed in 4.5.2(N)(1).
 - (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(O)

ACCESS SERVICE

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)

(7) Transitional Billing Arrangements (Cont'd)

(T)

(b) (Cont'd)

(ii) (Cont'd)

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 and BSA-A usage, terminating FGA and BSA-A usage, originating FGB and BSA-B usage or terminating FGB and BSA-B 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 or nonpremium.

The ratios used to apportion FGA, FGB, BSA-A, and BSA-B minutes will be updated on a quarterly basis dependent upon the availability of line data from other telephone companies. The ratios to be used for the succeeding quarter will be provided to the customer with the last bill rendered in the quarter or mailed separately within five working days after the first day of the new quarter (i.e., January, April, July and October). For purposes of administering this provision:

ACCESS SERVICE

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)(7) Transitional Billing Arrangements (Cont'd)

(T)

(b) (Cont'd)

(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 LATA of the end office switch from which the FGA or BSA-A is provided for originating and terminating FGA and BSA-A, and for all end offices subtending a customer selected access tandem for originating and terminating FGB and BSA-B.

(iii) Where FGD or BSA-D Switched Access Service is subscribed to by a customer in an end office(s) where FGA, FGB, BSA-A, or BSA-B access minutes have been allocated in accordance with (ii) preceding, such access minutes will be adjusted in the following manner.

- For each FGD or BSA-D access minute originating from or terminating at that end office, the originating or terminating FGA, FGB, BSA-A, or BSA-B premium access minutes allocated, as set forth in (ii) preceding, will be reduced to nonpremium on a one for one basis, but in no event shall the reduction exceed the total number of FGA, FGB, BSA-A, or BSA-B access minutes originating from or terminating at that end office.

ACCESS SERVICE

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)

(7) Transitional Billing Arrangements (Cont'd)

(T)

(b) (Cont'd)

(iii) (Cont'd)

- When FGA, FGB, BSA-A, or BSA-B originating or terminating minutes are greater than the FGD or BSA-D originating or terminating minutes, the difference (the greater amount) is identified as premium FGA, FGB, BSA-A, or BSA-B minutes in the equal access end office, the residual amount (i.e., the remaining minutes) in that end office is considered as nonpremium usage and billed at nonpremium rates.
- FGA, FGB, BSA-A, or BSA-B minutes apportioned to end offices converted to equal access, but FGD or BSA-D is not subscribed to by the customer, will be considered as premium minutes for billing.

(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.

ACCESS SERVICE

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)

(7) Transitional Billing Arrangements (Cont'd) (T)

(c) (Cont'd)

Specific details and methodology used to apportion FGA, FGB, BSA-A or BSA-B minutes as described in the preceding paragraphs will be provided to the customer upon request within 15 days of the receipt of such request.

(D)

(8) NXX Translation Nonrecurring Charge

The NXX Translation Nonrecurring Charge, as set forth in 4.6.1(C), shall apply to each 500 NXX code activated or deactivated in a Telephone Company switch capable of performing the customer identification function for 500 SAC Access Service. The total nonrecurring charge per customer order shall be determined by multiplying the number of switches in which the Telephone Company must activate or deactivate the NXX code within the serving area specified by the customer's order times the appropriate nonrecurring charge. Separate nonrecurring charges apply to the activation or deactivation of the first NXX code contained on the customer's ASR and to the activation or deactivation of each additional NXX code contained on the same ASR. In addition, the Switched Access Ordering Charge, as set forth in 4.6.1(B) will apply per ASR submitted for the activation or deactivation of NXX codes.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(O) 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, BSA-A, BSA-B, BSA-C (to Directory Assistance Services) and FGD and BSA-D, the measured access minutes are the chargeable access minutes. For originating calls over FGA, FGB, BSA-A and BSA-B the measured access minutes are the chargeable access minutes.

(C)
|
(C)

For originating calls over FGC or BSA-C, 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.

(C)

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ACCESS SERVICE

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)

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, FGD, BSA-B, BSA-C and BSA-D 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. (C)

When measurement capability for FGA, FGB, BSA-A and BSA-D is not available, access minutes shall be assumed as described in (3) following. (C)

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. When the Telephone Company is the SEC and when specific usage is not available from the PEC, the total usage measured or assumed at the FPOS will be apportioned to the SEC based upon the ratio of the total subscriber lines in each SEC exchange to the total number of subscriber lines in the PEC's EAS area served by the dial tone office for FGA or BSA-A. (C)

(1) Feature Group A and BSA-A Usage Measurement (C)

For originating calls over FGA or BSA-A, usage measurement begins when the FGA or BSA-A first point of switching receives an off-hook supervisory signal forwarded from the CDL. Where FGA or BSA-A is used for MTS/WATS-type service, this off-hook signal is generally provided by the customer's equipment. Where FGA or BSA-A is used for FCO/ONAL-type services, the off-hook signal is generally forwarded by the customer's equipment when the called party answers. (C)

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ACCESS SERVICE

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)

(1) Feature Group A and BSA-A Usage Measurement (Cont'd) (C)

The measurement of originating call usage over FGA or BSA-A ends when the FGA or BSA-A 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. (C)

For terminating calls over FGA or BSA-A, usage measurement begins when the FGA or BSA-A 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 or BSA-A ends when the terminating FGA or BSA-A 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. (C)

(M)

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(M)

(M) Material previously shown moved to Sheet No. 94.1.

ACCESS SERVICE

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)

(2) Feature Group B and BSA-B Usage Measurement

For originating calls over FGB or BSA-B, usage measurement begins when the FGB or BSA-B 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 or BSA-B ends when the FGB or BSA-B 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 or BSA-B, usage measurement begins when the FGB or BSA-B first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

(M)(C)
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(C)
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(C)

(C)
(C)
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(M)

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(M) Material previously appeared on Sheet No. 94.

ACCESS SERVICE

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)

(2) Feature Group B and BSA-B Usage Measurement (Cont'd) (C)

The measurement of terminating call usage over FGB or BSA-B ends when the FGB or BSA-B 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. (C)

(3) Usage Measurement Not Available For Feature Groups A and B, BSA-A and BSA-B (C)

When measurement capability does not exist for originating only, terminating or two-way calling FGA, FGB, BSA-A, or BSA-B services, assumed access minutes will be used as follows: (C)

	Assumed Access Minutes	
	<u>FGA</u>	<u>FGB</u>
Originating Only	2493	5042
Terminating Only	2210	5042
Two-way Calling	4703	5042

However, when recording capability exists in one direction for two-way calling, the measured access minutes will be used when they exceed the assumed access minutes for two-way calling above. It will also be assumed that there is zero usage in the unmeasured directions.

If the measured usage is less than the assumed access minutes, the assumed usage in the unmeasured direction will be the difference between the two-way calling assumed access minutes and the measured usage. For example, 1195 originating FGA measured access minutes would equate to 3000 assumed terminating minutes (e.g., 4195 - 1195 measured = 3000 assumed in the unmeasured direction).

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ACCESS SERVICE

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)

(3) Usage Measurement Not Available For Feature Groups A and B, BSA-A, BSA-B (Cont'd) (C)

Assumed minutes are used for FGA foreign dial tone and private switched network services which terminate in end office, not equipped with measurement capabilities as set forth in 3.1.4(C) preceding.

(4) Feature Group C and BSA-C Usage Measurement (C)

For originating calls over FGC or BSA-C, usage measurement begins when the originating FGC or BSA-C 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. (C)

For originating calls over FGC or BSA-C, measured access minutes are converted into chargeable access minutes using the following equation and factor: (C)

$$\text{Originating Minutes} = \text{Conversation minutes} + (\text{factor} \times \text{quantity of completed calls}).$$

$$\text{Factor} = \frac{\text{non-conversation minutes per completed call} + [(\text{non-conversation minutes per incompleted call}) \times (1 - \text{completion ratio})]}{\text{completion ratio}}.$$

The measurement of originating call usage over FGC or BSA-C ends when the FGC or BSA-C 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. (C)

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ACCESS SERVICE

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)

(4) Feature Group C and BSA-C Usage Measurement (Cont'd) (C)

For terminating calls over FGC or BSA-C to services other than Directory Assistance, terminating FGC or BSA-C usage is not directly measured at the first point of switching, but is derived from originating usage, excluding usage from calls to Directory Assistance Services. (C)

Terminating call usage over FGC or BSA-C, other than Directory Assistance, is derived from originating usage as follows: (C)

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.

For terminating calls over FGC or BSA-C to Directory Assistance Service, usage measurement begins when the FGC or BSA-C first point of switching receives answer supervision from the Directory Assistance Service location, indicating the Directory Assistance operator has answered. (C)

The measurement of terminating call usage over FGC or BSA-C to Directory Assistance Services ends when the FGC or BSA-C first point of switching receives an on-hook supervisory signal from the Directory Assistance location, indicating the Directory Assistance operator has disconnected, or from the CDL, whichever occurs first. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)

(5) Feature Group D and BSA-D Usage Measurement (C)

For originating calls over FGD or BSA-D with multifrequency (MF) signaling, usage measurement begins when the FGD or BSA-D first point of switching receives the first wink supervisory signal forwarded from the CDL. (C)

For originating calls over FGD or BSA-D with SS7 Out of Band Signaling, usage measurement for direct trunks begins when the FGD or BSA-D first point of switching sends an Initial Address Message. Usage measurement for tandem trunks begins when the FGD or BSA-D first point of switching receives an Exit Message. (C)

The measurement of originating call usage over FGD or BSA-D ends when the FGD or BSA-D 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. (C)

The measurement of originating call usage over FGD or BSA-D with SS7 Out of Band Signaling ends where a Release Message is sent or received by the originating end users end office, whichever occurs first. (C)

For terminating calls over FGD or BSA-D with MF signaling or FGD or BSA-D with SS7 Out of Band Signaling, usage measurement begins when the FGD or BSA-D first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)

(5) Feature Group D and BSA-D Usage Measurement (Cont'd) (C)

The measurement of terminating call usage over FGD or BSA-D with MF signaling ends when the FGD or BSA-D 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. (C)

The measurement of terminating call usage over FGD or BSA-D with SS7 Out of Band Signaling ends when the FGD or BSA-D first point of switching receives or sends a Release Message, whichever occurs first. (C)

(6) (Reserved for Future Use)

(P) FGD and BSA-D Switched Access Service With 950-XXXX (C)

When a customer orders FGD or BSA-D Switched Access Service with 950-XXXX Access, as described in 4.2.5(T), to be included with the installation of new FGD or BSA-D switched access facilities, appropriate Switched Access Installation Charges and Switched Access Ordering Charges will apply for the installation of the new FGD or BSA-D switched access facilities. (C)

When a customer orders FGD or BSA-D Switched Access Service with 950-XXXX Access to be added to an existing FGD or BSA-D switched access service, only the Switched Access Ordering Charge and the Design Change Charge will apply for the addition of this optional end office service arrangement. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.4 (Reserved for Future Use)

4.5.5 Application of Rates for FGA and BSA-A Extension Service (C)

FGA or BSA-A is available with extensions (i.e., additional terminations of the service at different buildings in the same LATA). FGA or BSA-A 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 7 of the TECA Tariff. (C)

4.5.6 (Reserved for Future Use) (C)

4.5.7 (Reserved for Future Use)

4.5.8 (Reserved for Future Use)

4.5.9 (Reserved for Future Use) (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.10 Basic Service Elements (BSEs)

(N)

Recurring rates and charges for Basic Service Elements (BSEs) in 4.2.22 are applied on a premium or nonpremium basis as discussed in 4.5.2(H)(1). The Switched Access Ordering Charge will not apply when a customer orders BSEs in conjunction with the establishment of a Basic Serving Arrangement (BSA) or the conversion of a feature group to a BSA. The Switched Access Ordering Charge will apply to changes to or additions of BSEs associated with an established BSA. The application of monthly recurring charges or usage rates to BSEs are as follows.

(A) Alternate Traffic Routing - BSE

Premium and nonpremium nonrecurring charges in 4.6.10 apply per trunk group equipped.

(B) Automatic Number Identification (ANI) - BSE

Rates in 4.6.10 apply per ANI attempt.

(C) User Transfer - BSE

Monthly recurring charges in 4.6.10 apply per line arranged.

(D) Hunt Group Arrangement - BSE

Refer to the Company's Local Exchange Tariff.

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.10 Basic Service Elements (BSEs) (Cont'd)

(E) Queuing - BSE

Premium and nonpremium monthly recurring charges in 4.6.3 apply per group equipped.

(F) Uniform Call Distribution - BSE

Premium and nonpremium monthly recurring charges in 4.6.3 apply per line equipped.

(G) (Reserved for Future Use)

(H) Remote Call Forwarding - BSE

Refer to the Company's Local Exchange Tariff.

(I) Direct Inward Dialing (DID) - BSE

Refer to the Company's Local Exchange Tariff.

(J) Billed Number Screening (BNS) - BSE

Refer to the Company's Local Exchange Tariff.

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rate and Charges

4.6.1	<u>Nonrecurring Charges</u>	<u>USOC</u>	<u>Monthly Rate</u>	(T)
	Design Change Charge, Per ASR, Per occurrence	(H28)	26.21	(T)
	Ordering Charge Per order	(SESSE)	52.26	(D) (N) (N)
	<u>500 NXX Translation Charge</u>	First NXX Per ASR Per End Office (NW51X)	Each Add'l NXX Per ASR Per End Office (NW5AX)	
		\$25.00	\$13.00	
4.6.2	<u>Network Blocking</u>			
		<u>Per Call Blocked</u>		
	Network Blocking Charge	\$0.0080		
4.6.3	<u>Switched Transport</u>			(N)
		<u>USOC</u>	<u>Monthly Rate</u>	
	<u>Direct-Trunked Transport Facility - Voiceband</u>			
	Per Airline Mile	(1YTXS, 1YLXS)	\$ 2.14	
	Per Termination	(TRL, TRLAX)	10.96	
	<u>Direct-Trunked Transport Facility - DS1</u>			
	Per Airline Mile	(1YTXS, 1YLXS)	11.00	
	Per Termination	(TRL, TRLAX)	30.60	
	<u>Direct-Trunked Transport - Facility - DS3</u>			
	Per Airline Mile	(1YTXS, 1YLXS)	47.00	
	Per Termination	(TRL, TRLAX)	400.00	(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rate and Charges (Cont'd)

4.6.3 Switched Transport

	<u>Installation Charge</u>	<u>USOC</u>	<u>Monthly Rate</u>	(N)
<u>Interface Arrangement - 2-wire and 4-wire</u>				
Per Interface Arrangement.....	\$ 200.00	--		
2-Wire Voiceband.....	--	(EFG2X)	\$ 27.72	
4-Wire Voiceband.....	--	(EFG4X)	39.53	
 <u>Interface Arrangement - DSI</u>				
Per Arrangement	450.00	(EFGDX, EFGLX)	250.00	
 <u>Interface Arrangement - DS3</u>				
Per Arrangement	1,000.00	(EFGPF, EFGMF)	3,922.07	
 <u>Multiplexing</u>				
DS1 to Voice	800.00	(M6W1X, M6W1X, M6W1A)	190.00	
DS3 to DS1	450.00	(MKW3X, M6W3X, M6W3A)	425.00	(N)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.6 Rate and Charges (Cont'd)4.6.3 Switched Transport (Cont'd)

	<u>Per Access Minutes of Use</u>	
<u>Tandem Switching - Non 800</u>		(C)
Per Access Minute - Originating	\$.001574	
Per Access Minute - Terminating 3 rd Party	\$.001574	
Per Access Minute - Terminating End Office	\$.000000	
<u>Tandem Switched Transport Facility - Non 800</u>	<u>Per Access Minute, Per Airline Mile</u>	(C)
Per Access Minute/Mile - Originating	\$.000002	
Per Access Minute/Mile - Terminating 3 rd Party	\$.000002	
Per Access Minute/Mile - Terminating End Office	\$.000000	
<u>Tandem Switched Transport Termination - Non 800</u>	<u>Per Access Minute, Per Termination</u>	(C)
Per Access Minute, Per Termination - Originating	.000000	
Per Access Minute, Per Termination - Terminating 3 rd Party	.000000	
Per Access Minute, Per Termination - Terminating End Office	.000000	
<u>Joint Tandem Switched Transport Access Service - 800</u>		(N)
Per Access Minute - Originating	\$0.00100000	(N)
<u>Tandem Dedicated Trunk Port VG</u>	For rates see FCC 13, Section 6	
<u>Tandem Dedicated Trunk Port DS1</u>	For rates see FCC 13, Section 6	

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)4.6 Rate and Charges (Cont'd)4.6.4 End Office Services

The rates for End Office Switching are based on originating and terminating Access Minutes.

	<u>Originating Per Access Minute</u>	<u>Terminating Per Access Minute</u>	
<u>Shared End Office Trunk Port</u> Per MOU	For rates see FCC 13, Section 6	For rates see FCC 13, Section 6	(T)
<u>Transitional Intrastate Access Charge</u> ¹	-	\$.006085	
<u>Composite Terminating End Office Charge</u> - per Terminating minutes of use	<u>Rates Per Access Minute</u> \$0.002060		
<u>Dedicated Trunk Port – VG</u>	For rates see FCC 13, Section 6		(T)
<u>Dedicated Trunk Port – DS1</u>	For rates see FCC 13, Section 6		(T)

¹ The Transitional Terminating Access Charge is applicable from July 1, 2012 through June 30, 2013. This charge will be eliminated July 1, 2013.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rate and Charges (Cont'd)

4.6.4 End Office Services (Cont'd)

	<u>Originating Per Access Minute</u>	<u>Terminating Per Access Minute</u>	
<u>End Office Switching-Bundled</u>			
EOS1 - Non 800	\$0.0091950	.000000	(C)
EOS2 - Non 800	0.0091950	.000000	(C)
EOS1 - 800	For rates see FCC 13, Section 6		(N)
EOS2 - 800	For rates see FCC 13, Section 6		(N)
<u>End Office Switching-Unbundled</u>			
EOS1 - Non 800	\$0.0091950	.000000	(C)
EOS2 - Non 800	0.0091950	.000000	(C)
EOS1 - 800	For rates see FCC 13, Section 6		(N)
EOS2 - 800	For rates see FCC 13, Section 6		(N)
<u>Basic 800 Data Base Query Charge</u>		<u>Premium 800 Data Base Query Charge</u>	
<u>Rate Per Query</u>		<u>Rate Per Query</u>	
For rates see FCC 13, Section 6		For rates see FCC 13 Section 6	
			(C) (C)

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.5 CCS7 Access Service - Dedicated Switched Access

	<u>Dedicated Switched Access Transport (Per Airline Mile)</u>	<u>Dedicated Switched Access Line</u>	
	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
56 Kbps Digital Facilities	\$2.25	\$100.00	\$76.02
High Capacity Digital DS1 (1.544 Mbps) Facilities	20.12	1,500.00	297.71

4.6.6 CCS7 Access Service - STP Port Termination

<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$57.00	\$537.00

4.6.7 (Reserved for Future Use)

4.6.8 CCS7 Access Service - SS7 Transport

Primary STP
to Local STP
Monthly Rate

\$400.00

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(N)
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(N)
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(M) Material moved to Section 4, Sheet No. 105.1.

ISSUED: February 22, 2000

EFFECTIVE: March 3, 2000

By Steve M. Banta, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.9 Switched Access Cross Connect

DSO Monthly <u>Rate</u> CXCPX	DS1 Monthly <u>Rate</u> CXCFX	DS3 Monthly <u>Rate</u> CXCGX
\$.89	\$3.17	\$31.16

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(M) Material moved from Section 4, Sheet No. 105.

ISSUED: February 22, 2000

EFFECTIVE: March 3, 2000

By Steve M. Banta, Vice President - Regulatory & Governmental Affairs (C)
 500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.10 Basic Service Elements (BSEs)

(A)	Alternate Traffic Routing		
	Premium Nonrecurring Charge	\$102.27	
	Nonpremium Nonrecurring Charge	\$ 46.02	
(B)	Automatic Number Identification (ANI)		
	Per ANI Attempt	\$ 0.00019	
(C)	User Transfer		
	Monthly Recurring Rate (per line arranged)	\$ 1.47	
(D)	Queuing		
	Premium Monthly Recurring Rate (per group equipped)	\$ 7.16	
	Nonpremium Monthly Recurring Rate (per group equipped)	\$ 3.22	
(E)	Uniform Call Distribution		
	Premium Monthly Recurring Rate (per line equipped)	\$ 7.69	
	Nonpremium Monthly Recurring Rate (per line equipped)	\$ 3.46	

(N)

(N)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.11 (Reserved for Future Use) (N)

4.6.12 Carrier Identification Parameter (CIP) (N)

<u>Nonrecurring Charge</u> <u>Per CIC, Per Trunk Group</u>	<u>Monthly Recurring Rate</u> <u>Per Trunk</u>	(N)
\$1,120.00	\$.46	(N)

<u>Nonrecurring Charge</u> <u>Per CIC, Direct Trunk Group Charge</u> ⁽¹⁾	(N)
\$ 80.00	(N)

(1) Rate is applied for trunk groups that are routed directly to an end office rather than through a tandem. (N)
(N)

ACCESS SERVICE

5. SPECIAL ACCESS

Verizon Southwest (TXC) adopts and concurs in Verizon Southwest's (TXG) Facilities for State Access Tariff for Section 5, Special Access.

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ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

TEXAS

ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

TEXAS

ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

TEXAS

ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

TEXAS

ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

TEXAS

ACCESS SERVICE

5. SPECIAL ACCESS (Cont'd)

(Reserved for Future Use)

(C)

(D)

(D)

ACCESS SERVICE

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

6.1 Additional Engineering

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- (A) A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in Section 4 of this tariff and 7.1.6 of the TECA Tariff.
- (B) A customer requests the provision of engineering activities which are not normally provided as part of the design and installation of a service.
- (C) Additional engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.1.1 of the TECA Tariff.

The Telephone Company will notify the customer that additional engineering charges, as set for in 6.1.1 following, will apply before any additional engineering is undertaken.

6.1.1 Charges For Additional Engineering

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, regularly scheduled working hours, per engineer	AEH	\$66.00	\$39.79
(B)	Overtime, outside of regularly scheduled working hours, per engineer	AEH	\$73.41	\$47.20

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Cont'd)6.2 Additional Labor

Additional labor is that labor requested by the customer on a given service and agreed to by the Telephone Company as set forth in 6.2.1 through 6.2.5 following. The Telephone Company will notify the customer that additional labor charges as set forth in 6.2.6 following will apply before any additional labor is undertaken.

6.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of regularly scheduled working hours.

6.2.2 Overtime Repair

Overtime repair is that Telephone Company maintenance effort performed outside of regularly scheduled working hours.

6.2.3 Stand By

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with a customer to verify facility repair on a given service.

6.2.4 Testing and Maintenance with Other Telephone Companies

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.

6.2.5 Other Labor

Other Labor is that additional labor not included in 6.2.1 through 6.2.4 preceding.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Cont'd)

6.2 Additional Labor (Cont'd)

6.2.6 Charges for Additional Labor

The charges for additional labor are as follows:

	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(A) Installation or Repair				
- Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician		ALH	\$29.31 (1)	\$ 3.10 (1)
- Premium Time, outside of scheduled work day, per technician		ALH	32.42 (1)	6.21 (1)

(1) A call-out of a Telephone Company employee at a time not consecutive with employee's scheduled work period is subject to a minimum charge of four hours.

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6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Cont'd)

6.2 Additional Labor (Cont'd)

6.2.6 Charges for Additional Labor

	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(B)	Stand by			
	- Basic Time, regularly scheduled working hours per technician	ALT	None	17.91
	- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	ALT	None	21.01 (1)
	- Premium time, outside of scheduled work day, per technician	ALT	None	24.12 (1)

(1) 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.2 Additional Labor (Cont'd)

6.2.6 Charges for Additional Labor (Cont'd)

	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(C) Testing and Maintenance with other telephone companies, or Other Labor				
- Basic Time, regularly scheduled working hours, per technician		ALK	\$44.12	\$17.91
- Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician		ALK	47.22 (1)	21.01 (1)
- Premium Time, outside of scheduled work day, per technician		ALK	50.33 (1)	24.12 (1)

(1) 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services6.3.1 Maintenance of Service

- (A) When a customer reports a 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 premises and no trouble is found in the Telephone Company's facilities. The charge shall be applied only after the customer has been shown and is satisfied that the Telephone Company's facilities are functioning properly. 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.
- (B) The customer shall be responsible for payment of a Maintenance of Service charge when the Telephone Company dispatches personnel to the customer's premises, 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.1 Maintenance of Service (Cont'd)

(C) The charges for Maintenance of Service are as follows:

<u>Maintenance of Service Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
- Basic Time, regularly scheduled working hours, per technician	MVV	\$44.12	\$17.91
- Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician	MVV	47.22 (1)	21.01 (1)
- Premium Time, outside of scheduled work day, per technician	MVV	50.33 (1)	24.12 (1)

(1) A call-out of a Telephone Company employee at a time not cosecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.2 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 Communication 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

6.3.3 Testing Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 6.3.3(C) following. Other testing services provided by the Telephone Company in association with Access Services are furnished at no additional charge. These other testing services are described in Section 4 of this tariff and 7 of the TECA Tariff.

Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in (A)(5) and (B)(2) following for a customer to request Telephone Company personnel to perform testing services at the customer's premises.

The offering of Testing Services 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:

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services (Cont'd)6.3.3 Testing Services (Cont'd)(A) Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, and (b) tests which are performed after acceptance of such access services by a customer, i.e., in-service tests. These in-service tests may be further divided into two broad categories of tests: scheduled and non-scheduled.

Scheduled tests are those tests performed by the Telephone Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be done on an automatic basis (no Telephone Company or customer technicians involved), on a cooperative basis (Telephone Company technician(s) involved at Telephone Company office(s) and customer technician(s) involved at customer's premises), or a manual basis (Telephone Company technician(s) involved at Telephone Company office(s) and at customer's premises).

Nonscheduled tests are performed by the Telephone Company "on demand," which result in the measurement of Switched Access Services. Nonscheduled tests may involve Telephone Company technicians at Telephone Company offices and at the customer's premises.

(1) Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) of Switched Access Service involves the Telephone Company provision of a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services (Cont'd)6.3.3 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(1) Additional Cooperative Acceptance Testing (Cont'd)

Additional Cooperative Acceptance Tests may, for example, consist of the following tests:

- C-Notched Noise
- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break

(2) Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of FGB, FGC, FGD, BSA-B, BSA-C and BSA-D, where the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance test. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing (C) (C)

The Telephone Company will provide a monthly AST report that lists the test results from each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(3) Cooperative Scheduled Testing

Cooperative Scheduled Testing (CST) of FGA, FGB, FGC, FGD, BSA-A, BSA-B, (C)
 BSA-C, BSA-D and Directory Access Service not routed through an access (C)
 tandem), where the Telephone Company provides a technician at its office(s) and
 the customer provides a technician at its premises, with suitable test equipment to
 perform the required tests, will consist of quarterly loss and C-message noise tests,
 and annual balance tests. However, the customer may specify a more frequent
 schedule of tests. In addition to the loss/noise/balance measurements, the
 customer may also order, at additional charges, gain-slope and C-notched noise
 testing.

The Telephone Company will provide, on a quarterly basis, a CST report that lists
 the test results for each trunk tested. Trunk test failures requiring customer
 participation for trouble resolution will be provided to the customer on an as-occurs
 basis.

(4) Manual Scheduled Testing

Manual Scheduled Testing (MST) of FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA- (C)
 C, BSA-D and Directory Access Service not routed through an access tandem), (C)
 where the Telephone Company provides a technician at its office(s) and at the
 customer's premises, will consist of quarterly loss and C-message noise tests, and
 annual balance tests. In addition to the loss/noise/balance tests, the customer may
 also order, at additional charges, gain-slope and C-notched noise testing.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services (Cont'd)6.3.3 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(4) Manual Scheduled Testing (Cont'd)

The Telephone Company will provide, on a quarterly basis, a MST report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

(5) Nonscheduled Testing

Nonscheduled Testing (NST) of Switched Access Services is where:

- the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent ("automatic testing"), or
- the Telephone Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests ("cooperative testing"), or
- the Telephone Company provides a technician at its office(s), and/or at the customer's premises with suitable test equipment to perform the required tests ("manual testing").

Nonscheduled Tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the IC may require.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services (Cont'd)6.3.3 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(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 6.3.3(A)(2) preceding or NST as set forth in 6.3.3(A)(5) preceding.
- (B) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

(B) Special Access Service

The Telephone Company will, at the request of a customer, provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing ACAT

When a customer provides a technician at its premises or at an end user's premises, with suitable test equipment to perform the requested tests, the Telephone Company will provide a technician at the customer's premises or at the end user premises. These tests may, e.g., consist of the following:

- VG1 through VG5: Attenuation Distortion, C-Message Noise and Echo Control
- VG6 through VG12: Attenuation Distortion, C-Message Noise, Echo Control, Impulse Noise, Phase Jitter, Intermodulation Distortion, Envelope Delay Distortion and Frequency Shift.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)6.3 Miscellaneous Services (Cont'd)6.3.3 Testing Services (Cont'd)(B) Special Access Service (Cont'd)(2) Nonscheduled Testing (NST)

When a customer provides a technician at its 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 Nonscheduled Testing. At the customer's request, the Telephone Company will provide a technician at the customer's premises. Nonscheduled tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the customer may require.

(3) Obligation of the Customer

When the customer subscribes to the Testing Service 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access

(a) Additional Cooperative Acceptance Testing

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	UBCX+	\$43.75	\$17.54
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician	UBCX+	47.02 (1)	20.81 (1)
Premium Time, outside scheduled work day, per technician	UBCX+	50.29 (1)	24.08 (1)

(1) 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b) Automatic Scheduled Testing (AST)

The three tests as set forth in (I) following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of twelve 1004 Hz Tests per transmission path, twelve C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (II) following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(I) Basic Offering (1)		
1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBGX+	\$0.06

(1) Subject to a one year minimum contract period, and annually thereafter.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b) Automatic Scheduled Testing (AST) (Cont'd)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

(I) Basic Offering (1) (Cont'd)

C-Message Noise Tests performed within a one year period, per test ordered, per transmission path	UBGX+	\$0.06
--	-------	--------

Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBGX+	0.06
---	-------	------

(II) Additional Tests

Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBGX+	0.06
---	-------	------

(1) Subject to a one year minimum contract period, and annually thereafter.

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6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b) Automatic Scheduled Testing (AST) (Cont'd)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

(II) Additional Tests (Cont'd)

C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path	UBGX+	0.06
--	-------	------

(III) Example

A customer schedules 13 1004 Hz Loss Tests, 13 C-Message Noise Tests and 2 Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{aligned}
 &13 \times .06 = \$.78 \\
 &+13 \times .06 = .78 \\
 &+ \underline{2} \times \underline{.06} = \underline{.12} \\
 &\qquad\qquad\qquad \$1.68 \text{ per month, per trunk}
 \end{aligned}$$

ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(c) Cooperative Scheduled Testing (CST)

The three tests as set forth in (I) following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional tests as set forth in (II) following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(I) Basic Tests (1)		
1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.34

(1) Subject to a one year minimum contract period, and annually thereafter.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(c) Cooperative Scheduled Testing (CST) (Cont'd)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

(I) Basic Tests (1) (Cont'd)

C-Message Noise Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.25
--	-------	--------

Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.55
---	-------	--------

(II) Additional Tests

Gain-slope Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.34
---	-------	--------

(1) Subject to a one year minimum contract period, and annually thereafter.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST)

The three tests as set forth in (I) following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (II) following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(I) Basic Tests (1)		
1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$0.90

(1) Subject to a one year minimum contract period, and annually thereafter.

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST)) (Cont'd)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

(I) Basic Tests (1) (Cont'd)

C-Message Noise Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$0.59
--	-------	--------

Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$1.20
---	-------	--------

(II) Additional Tests

Gain-slope Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$0.90
---	-------	--------

(1) Subject to a one year minimum contract period, and annually thereafter.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST)) (Cont'd)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

(II) Additional Tests (Cont'd)

C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$0.59
--	-------	--------

(III) Example

See (c)(III) preceding.

(e) Nonscheduled Testing (NST)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
--	-------------	--------------------------

1004 Hz Loss, per test performed	USCX+	\$12.44
-------------------------------------	-------	---------

C-Message Noise, per test performed	USCX+	12.44
--	-------	-------

Return Loss (Balance), per test performed	USCX+	12.44
---	-------	-------

Gain-Slope, per test performed	USCX+	12.44
-----------------------------------	-------	-------

C-Notched Noise, per test performed	USCX+	12.44
--	-------	-------

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing:

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	USSX+	\$43.75	\$17.54
Overtime, Outside of regularly scheduled working hours on a scheduled work day, per technician	USSX+	47.02 (1)	20.81 (1)
Premium Time, outside scheduled work day, per technician	USSX+	50.29 (1)	24.08 (1)

(1) 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	USMX+	\$43.93	\$17.72
Overtime, Outside of regularly scheduled working hours on a scheduled work day, per technician	USMX+	47.12 (1)	20.91 (1)
Premium Time, outside scheduled work day, per technician	USMX+	50.31 (1)	24.10 (1)

(1) 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.

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(2) Special Access

(a) Additional Cooperative Acceptance Testing ACAT

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	SNTX+	\$44.12	\$17.91
Overtime, Outside of regularly scheduled working hours on a scheduled work day, per technician	SNTX+	47.22 (1)	21.01 (1)
Premium Time, outside scheduled work day, per technician	SNTX+	50.33 (1)	24.12 (1)

(1) 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 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.3 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(2) Special Access (Cont'd)

(b) Nonscheduled Testing (NST)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	SNOX+	\$44.12	\$17.91
Overtime, Outside of regularly scheduled working hours on a scheduled work day, per technician	SNOX+	47.22 (1)	21.01 (1)
Premium Time, outside scheduled work day, per technician	SNOX+	50.33 (1)	24.12 (1)

(1) 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 1, 1992

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.4 Protective Connecting Arrangements

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA with a contact type signaling interface for 2 or 4-wire voice-band connections of CPE communications systems to Telephone Company Special Access Services.	CDQ	\$ 5.85	None
Automatic PCA for connection of a customer, authorized user or joint user provided communications system arranged for CPE dial or automatic channel signaling, to a Telephone Company Special Access Service which terminates at the distant end in a telephone company-provided PBX arranged for dial or automatic signaling (4-wire).	C234W	10.10	\$87.15
PCA which provides for connection of CPE automatic telephone answering devices to central office, PBX trunk, key system lines, and centrex station lines by means of a 2-wire interface.	GTS	ICB Rates and Charges Apply	ICB Rates and Charges Apply
PCA for connection of CPE answering or recording equipment to Telephone Company lines, for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented, by the PCA.	RDL	5.40	30.75

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.4 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA for use with CPE answer only equipment where two-way transmission is required.	RDMZR	ICB rates and charges apply	
Same application as RDMZR with voice control disconnect and automatic receive volume limiting.	RDY	ICB rates and charges apply	
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.	CBF	ICB rates and charges apply	
PCA to permit connection of CPE message registers to exchange facilities of the Telephone Company for indications of message registration for outgoing calls over the associated central office trunks (facilities). Each trunk would also have a PCA (typically CDH or CD8) for connection of the CPE PBX. Association of the trunk with the station is made by the CPE.	CEK	ICB rates and charges apply	
Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	CAU	ICB rates and charges apply	

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EFFECTIVE: May 29, 1992

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.4 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA to permit the connection of CPE to a Telephone Company special recording trunk arranged for 2-way service, i.e., outward dialing by hotel/motel guests and rering by the operator of the Telephone Company long distance switchboard (the equivalent of a toll terminal).	CED	ICB rates and charges apply	
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems 4-wire.	C2H	\$ 7.20	\$21.60
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to an exchange line or PBX/CTX station line, or to a Switched Access Line, e.g., a WATS access line.	C2ACP	9.40	7.80
PCA to provide for connection of CPE terminal equipment to Telephone Company central office key system and PBX station lines, and Switched Access Lines, e.g., WATS access lines, via 3-wire interface.	STC	ICB rates and charges apply	

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EFFECTIVE: May 29, 1992

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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.4 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Telephone Company lines and trunks (only loop start trunks not equipped for toll diversion), or terminal equipment.	STP	ICB rates and charges apply	
Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals, to an exchange trunk line.	CDA	ICB rates and charges apply	
Automatic PCA used to connect an exchange trunk line arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.	CDH	\$10.45	\$39.05
Automatic PCA used to connect an exchange trunk line arranged for one-way incoming service to the attendant position of a CPE system.	CD6	ICB rates and charges apply	
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the attendant position of a CPE system.	CD7	ICB rates and charges apply	

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

6. ADDITIONAL ENGINEERING, ADDITIONAL LABOR, AND MISCELLANEOUS SERVICES (Cont'd)

6.3 Miscellaneous Services (Cont'd)

6.3.4 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the dial switching equipment of a CPE system.	CD8	ICB rates and charges apply	
Automatic PCA used to connect an exchange trunk line arranged for two-way service to and from the attendant position of a CPE system.	CD9	\$ 7.80	\$39.05
PCA used for automatic connecting of CPE voice transmitting and/or receiving terminal equipment bridged to an exchange line or PBX/CTX station line, or to a Switched Access Line, e.g., WATS access line, which is terminated in a Telephone Company station.	C2AKS	9.40	7.80
Automatic PCA used to connect an exchange trunk line, arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position of a Telephone Company long distance switchboard (the equivalent of a toll terminal).	CET	ICB rates and charges apply	
PCA to provide for connection of CPE originate only or originate and answer terminal equipment.	SU6AQ	ICB rates and charges apply	

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.4 (Reserved for Future Use)

6.5 End User Equal Access (C)

An arrangement whereby: (C)

(D)

|

(D)

- An end user may select an IC or local exchange carrier (LEC) to place intrastate, intraLATA MTS/MTS-type calls without the dialing of a 101XXXX access code. This IC or LEC is referred to as the end user's intraLATA primary interexchange carrier (IPIC).

End User Equal Access for interLATA MTS/MTS-type calls is governed by the Company's federal access tariff, Tariff FCC No. 16. (N)
(N)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd)

(C)

End User Equal Access also applies to agents of public or semi-public pay telephone service whereby the agent may select or be allocated to an IC to place intrastate, intraLATA MTS/MTS-type calls without dialing the 101XXXX access code.

(D)

(D)

6.5.1 (Reserved for Future Use)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.1 (Reserved for Future Use) (Cont'd) (C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.1 (Reserved for Future Use) (Cont'd) (C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.1 (Reserved for Future Use) (Cont'd) (C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.2 (Reserved for Future Use) (C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)6.5 End User Equal Access (Cont'd)6.5.3 Interexchange Carrier Customer Lists

The Telephone Company will accept IC and LEC customer lists identifying end users and agents who have made individual arrangements with the IC or LEC to designate the IC or LEC as their primary long distance carrier. The list should be in the form of a paper printout. (C)

6.5.4 End User Choice Discrepancy

An IC or LEC is required to certify at the time it submits end user lists to the Telephone Company that it has on file signed letters of agency or confirmations of choice from the end user. The IC or LEC is not required to submit letters of agency when submitting end user lists to the Telephone Company, but should maintain the confirmations or letters on file for use in dispute resolution. The IC or LEC should request written confirmation of choice from its customers no later than the date of submission of its first bill to the customer.

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.4 End User Choice Discrepancy (Cont'd)

When an end user indicates more than one IPIC per line, the Telephone Company will (C)
 contact the end user for clarification.

When the Telephone Company identifies a conflict between an IC or LEC list, or between (C)
 lists submitted by two or more ICs and/or LECs, the Telephone Company will notify, within 10
 days, all affected ICs and LECs via a conflict report. Those ICs and LECs not involved in any
 conflicts will receive a zero conflict report from the Telephone Company.

(D)
 (D)

6.5.5 Pay Telephones - IntraLATA Equal Access

Subject to the negotiation process between the payphone location provider and the
 Company, the payphone location provider, or his agent, may select an IC or LEC to place
 intrastate, intraLATA MTS/MTS-type calls without the dialing of a 101XXXX access code.
 This IC or LEC is referred to as the payphone's IntraLATA Primary Interexchange Carrier
 (IPIC). All 1+ and 0+ intrastate, intraLATA calls will be routed to the IPIC.

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)6.5 End User Equal Access (Cont'd)

(C)

6.5.6 IPIC Charge Application

(C)

In end offices converted to Equal Access new end users, end user agents and resellers of Pay Telephones and multi-party end users who upgrade to individual lines must presubscribe to the IPIC of their choice at the time an order is placed for service. The IPIC may be an IC or LEC (the Telephone Company or another LEC). Upon the end user, end user agent's or reseller's selection of the IPIC, at the time of placing an order, a confirmation notice will be sent identifying the IC selected as the IC or LEC selected as the IPIC. From the date of the confirmation notice, he will have 90 days to change his presubscription selection without a charge. If an IPIC is not chosen at the time the order for service is submitted, the end user, end user agent or reseller will be sent a confirmation notice which contains a list of ICs and LECs providing intraLATA service, and will be informed that they have 90 days to contact the IC and/or LEC of their choice or the Telephone Company to apply for the IPIC 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, end user agent or reseller. If notice is received after 90 days, the end user, end user agent or reseller will be billed a nonrecurring charge for the IPIC as in 6.5.12). Until the end user, end user agent or reseller receives service from the selected carrier, he may access the carrier of his choice by dialing the appropriate 101XXXX carrier identification code.

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.6 IPIC Charge Application (Cont'd) (C)

The Telephone Company will make post conversion changes in the end user's or agent's IPIC assignment pursuant to an IC or LEC provided list of customers. Should an end user dispute authorization of the change within two years of the IPIC assignment, the Telephone Company will place the end user on the previous carrier network where possible and the carrier will be billed according to 6.5.7. (C)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)6.5 End User Equal Access (Cont'd)

(C)

6.5.7 Unauthorized Primary IntraLATA Carrier (IPIC) Restoral Change

An Unauthorized (IPIC) Change is a change in the preferred IPIC IC that the end user or Pay Telephone Service Provider denies authorizing.

If an end user or Pay Telephone Service Provider denies requesting a change in IPIC IC as submitted by the alleged unauthorized IC, the alleged unauthorized IC will be assessed the IPIC Charge as specified in 6.5.12 for:

- Changing the end user or Pay Telephone Service Provider to the disputed IC, and
- Placing the end user or Pay Telephone Service Provider on their previous IC network or the IC network of their choice.

In accordance with the Federal Communications Commission's Slamming Liability Rules in CC Docket 94-129, if an alleged unauthorized carrier is ultimately exonerated of liability, the alleged unauthorized IC is entitled to receive full payment from the end user or Pay Telephone Service Provider for all services provided. In such situations, any Charge assessed against the alleged unauthorized IC by the Telephone Company are subject to rebilling to the end user or Pay Telephone Service Provider by the alleged unauthorized IC.

ISSUED: August 25, 2005

EFFECTIVE: September 28, 2005

By Steve M. Banta, Group President – Northwest & Southwest Regions
600 Hidden Ridge, Irving, TX 75038

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd)

6.5.8 Multi-party End Users

Multi-party end users may access the carrier of their choice by dialing the appropriate (C) 101XXXX carrier identification code. In certain suitably equipped end offices, two-party customers may subscribe to the carrier of their choice.

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd)

6.5.9 (Reserved for Future Use)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)6.5 End User Equal Access (Cont'd) (C)6.5.10 Liability of the Telephone Company

If through the fault of the Telephone Company, the end user is not subscribed to its chosen IPIC, the nonrecurring charge in 6.5.12 does not apply to reassign the end user to his chosen IPIC. (C)

6.5.11 Carrier Desired Due Date (ICDDD) for IPIC Installation (C)

An IC or LEC may request a desired due date for IPIC installation for a specific, single end user acting on behalf of an end user post equal access conversion. This ICDDD is a mutually agreed upon negotiated due date, determined to be between 3 and 45 business days from the date of receipt of the order. The carrier must coordinate the ICDDD with the Telephone Company prior to sending in the first order. (C)

The ICDDD does not apply to routine lists provided by the carrier. The Nonrecurring Charge for IPIC as found in 6.5.12, applies to each line converted to the carrier requesting ICDDD. This charge will be billed to the carrier's end user customer. (C)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.5 End User Equal Access (Cont'd) (C)

6.5.12 Rates and Charges

(A) Nonrecurring Charge for Primary
IntraLATA Carrier (IPIC)

The nonrecurring charge for
IPIC is as follows:

Per Telephone Company
Local Service Line or Trunk
(GSEC – NAAPS)

Nonrecurring
Charge

\$ 5.00

(T)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use) (Cont'd)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use) (Cont'd)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use) (Cont'd)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use) (Cont'd)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 (Reserved for Future Use) (Cont'd)

(C)

(D)

(D)

ACCESS SERVICE

6. MISCELLANEOUS SERVICES (Cont'd)

6.7 Toll Blocking

6.7.1 Description

At the request of a long distance carrier, toll blocking will be applied to an end user's line for nonpayment of toll.

Toll Blocking restricts any direct dialed calls (1+, 10+XXX, 011+), directory assistance (1+411, 1+555-1212, 1+NPA+555-1212), and any local or long distance zero (0+) or zero minus (0-) calls (see footnote 1). Calls to 800 (1+800+XXX-XXXX) service and to 911 will not be restricted.

6.7.2 Rates

	<u>IOSC</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Toll Blocking (2) (per line/trunk)	50055	\$10.00	\$1.50

(1) If 911 service is not available in an exchange, 0- calls will be restricted to local operator assisted emergency calls.

(2) The minimum service period per request is one month.

ACCESS SERVICE

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ACCESS SERVICE

7. SPECIALIZED FSA OR ARRANGEMENTS

7.1 General

Specialized FSA or Arrangements may be provided by the Telephone Company, at the request of a customer, on an Individual Case Basis (ICB) if such FSA or arrangements meet the following criteria:

- The requested FSA or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested FSA or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested FSA or arrangements are provided within a Market Area.
- The requested FSA 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 (Reserved for Future Use)

ISSUED: October 1, 1992

EFFECTIVE: May 29, 1992

By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES

8.1 ANCILLARY SERVICES

8.1.1 General

Ancillary Services are available in the following categories:

Billing and Collection Services	Section
- Recording Service	8.1.2
- Message Billing Service	8.1.3
- Private Line Billing Service	8.1.4
- Inquiry Service	8.1.5

For each of the Billing and Collection services listed, the following information is provided:

- (A) General Description
- (B) Undertaking of the Telephone Company
- (C) Liability of the Telephone Company
- (D) Obligations of the Customer
- (E) Payment Arrangements
- (F) Rate Regulations
- (G) Rates and Charges

Regulations, rates and charges as follows apply to Ancillary Services and shall not serve as a substitute for customer tariff offerings of services to end users. The provision of such Ancillary Services by the Telephone Company, as set forth following, does not constitute a joint undertaking with the customer for the furnishing of any service.

The Telephone Company's undertaking to provide Ancillary Services is made only in conjunction with intrastate services offered within its operating territory.

Only Call Recording Service and Message Processing Service are available to other local exchange companies under this section of the tariff.

The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other sections of this tariff and in other tariffs of the Telephone Company which are referenced herein.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.2 Recording Service

The Telephone Company will provide Recording Service in the Telephone Company suitably equipped end offices or tandems. Recording Service is available with FGC, FGD or similar Feature Group offerings when used in the provision of MTS/WATS/800 services.

(A) General Description

- (1) Recording Service is the recording of the details of a customer messages and, when requested, the provision of the message details to the customer. Recording Service includes Call Recording Service, Assembly and Editing Service and Call Record Provision Service.
- (2) Call Recording Service is the entering on acceptable media the details of customer messages originated through Switched Access Service for which answer and disconnect supervision has been received. (C)
- (3) Assembly is the aggregation of recorded message details to create individual messages for rating. Editing is the process of verifying that the assembled message data is in accordance with the Telephone Company standard format and prescribed Exchange Message Interface (EMI) specifications.

The assembled and edited recorded message detail and/or end user data will be transmitted or received acceptable media. (C)
- (4) Call Record Provision Service is the transmission and receipt of rated and unrated message data. It also includes the transmission of end user data as a result of customer generated activity (i.e., transmitting end user data during conversion activities, etc.).

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.2 Recording Service (Continued)

(B) Undertaking of the Telephone Company

- (1) When answer supervision is provided by the customer, the Telephone Company will record customer messages carried over Feature Groups C and D Switched Access Service that are available to Telephone Company provided recording equipment.

The Telephone Company will provide Call Recording Service for FGA only in connection with the offering of FX service. FX calls will be recorded only in those locations where the Telephone Company has the required measurement equipment.

- (2) Assembly and Editing Service will be performed on all recorded customer messages, except when the customer orders Message Processing and/or Message Bill Processing as set forth in 8.1.3.
- (3) A standard format for the provision of the recorded message detail will be established by the Telephone Company. The Telephone Company will provide to the customer the precise details of the format. If, during the course of Telephone Company business, it is necessary to change the format, the Telephone Company will provide notification to the customer six months in advance of the change.

(D)
 |
 (D)

- (4) The Telephone Company will provide the customer, upon request, the recorded message detail, as agreed to by both parties, for each completed intrastate message generated by end users gaining access to the customer from the Access Area of the specific Feature Group arrangement (FGC and/or FGD) to which the customer has subscribed.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.2 Recording Service (Continued)

(B) Undertaking of the Telephone Company

- (5) The Telephone Company may purchase Call Recording Service from another telephone company. Another telephone company or entity may purchase Call Recording Service from the Telephone Company.

(C) Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Recording Service is as follows:

- (1) When the customer subscribes to Call Recording Service and customer message detail is not available because the Telephone Company incurred recording system outages, the Telephone Company will estimate the volume of lost customer messages and associated revenue based on previously known values determined from historical data. In such events, the extent of the Telephone Company's liability for damages shall be limited to the granting of a corresponding credit adjustment on the customer's bill representing the amount due the customer for the unbilled revenue. (C)
- (2) 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 it electronically to the customer at no additional charge. Such request to recover the data must be made within 30 days from the date the details were initially made available to the customer. If the data cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in the preceding paragraph. (C)

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.2 Recording Service (Continued)

(D) Obligations of the Customer

- (1) The customer shall order Call Recording Service at least one month prior to the date when the customer message detail is recorded. A customer may cancel Call Recording Service on any date prior to the start of the next month's service. If written notice is not received from the customer, or from the telephone company that ordered Call Recording Service prior to the start of the following month's service, the Telephone Company shall assume the service is to be extended another month (30 days).
- (2) The customer shall furnish the Telephone Company an estimate of the number of messages to be recorded. When Call Recording Service is provided from an end office switch, the estimate of the number of messages to be recorded shall be provided by end office. When Call Recording Service is provided from an access tandem, the estimate of the number of messages to be recorded shall be provided by access tandem. The estimated number of messages shall be provided by year.
- (3) The equipment at the customer's location shall provide such signals as may be required for the proper operation of the Telephone Company's automatic call recording equipment used to perform this function.

(E) Payment Arrangements

(1) Payment

- (a) Under no conditions does payment of any charges under this tariff provide a customer with any interest in or ownership of the recording system or data processing programs or systems established by the Telephone Company to provide Recording Service. Such programs and systems are proprietary to the Telephone Company.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.2 Recording Service (Continued)

(E) Payment Arrangements (Continued)

(1) Payment (Continued)

- (b) When the Telephone Company purchases Recording Services from another telephone company or entity for a customer, the Call Recording rate, as set forth in 8.1.2(G)(1) will apply.
- (c) If the customer fails to comply with the provisions of this tariff, 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 via certified mail from the Telephone Company to an officer of the customer requesting payment for such compliance, the Telephone Company may in accordance with Public Utility Commission of Texas Substantive Rule 23.46, discontinue the provision of the Ancillary Service. In case of such discontinuance, all applicable charges shall immediately become due.
- (d) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of Ancillary Services and fails to correct such course of action after notice as set forth in (c) preceding, the Telephone Company may refuse applications for additional Ancillary Services pursuant to Public Utility Commission of Texas Substantive Rules 23.42.

(2) Minimum Period and Minimum Monthly Charge

- (a) The minimum period for which Call Recording Service is provided and for which charges apply is one month (30 days). A customer may cancel Call Recording Service on any date prior to the start of the next month's service, as described in 8.1.2(E)(3)(a).

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.2 Recording Service (Continued)

(E) Payment Arrangements (Continued)

(2) Minimum Period and Minimum Monthly Charge (Cont'd)

- (b) The minimum monthly charge for Call Recording Service is the charge for customer messages recorded. If Call Recording Service is canceled or discontinued prior to the end of the period ordered, the minimum monthly charge will be the charge for all customer messages recorded 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 monthly charge. The customer will only be billed for the adjusted amount due, if payment has been received for any portion of the discontinued service.

(3) Cancellation of Order

- (a) A customer may cancel an Order for Recording Service on any date prior to the start of the next month's service. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the Order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. The service date for Recording Service is the date the customer requests the recording to start.

(F) Rate Regulations

- (1) The Call Recording Service rate applies for each completed message recorded.
- (2) The Assembly and Editing rate applies for each message processed, except when the customer orders Message Processing Service. If Assembly and Editing is ordered in conjunction with Call Recording, the per message rate for Assembly and Editing and Call Record Provision will apply.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.2 Recording Service (Continued)

(F) Rate Regulations (Continued)

(3) When message detail is transmitted to or received from the customer, another telephone company, or billing entity, a Call Record Provision Charge will apply. For this purpose, a record is a logical grouping of information as described in the program that processes the information and loads the data file. The rate, as specified in 8.1.2(G)(1), applies per record transmitted or received. The Telephone Company will determine the charge based on its count of the records transmitted or received. (C)

(G) Rates and Charges

(1) Recording Service

	<u>Rate</u>	
MTS/WATS/800 Services		
Call Recording, per message	.0300	
Assembly and Editing, per message		ICB rates and charges apply
Call Record Provision, per message record Transmitted or Received		
		(D)
Via Direct Interface		ICB rates and charges apply

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service

Message Billing Service consists of Message Processing, Message Bill Processing and Bill Rendering Services. Associated offerings include: Service Order Changes and Program Development.

(A) General Description

- (1) Message Processing Service is the transformation of recorded customer message details into rated messages. Message Processing service includes the following:

Assembly of message detail is the arranging of customer's recorded message details in a format required for subsequent processing.

Editing of message detail is the examining of individual message detail and identifying the messages with errors or the messages which require further examination.

Rating of messages is the calculating of charges for messages based on the customer's schedule of charges and the message detail.

- (2) Message Bill Processing Service is the accumulation, guiding and preparation of messages (including the application of taxes) for end user bill rendering.

Message-Billed Message Bill Processing Service is the accumulation, guiding, posting and formatting of rated message detail for bill rendering. The Telephone Company will process Calling Plans (i.e., Directory Assistance, Optional Calling Plans, Dial-It calls, etc.) that require the application of a discount to aggregate MTS usage as a part of its Message-Billed Message Bill Processing Service.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(A) General Description (Continued)

(2) (Continued)

Bulk-Billed Message Bill Processing Service is the accumulation, guiding, posting and formatting of rated message detail where the individual message detail is not provided on the bill rendered to the end user.

- (3) Bill Rendering Service is the printing and mailing of statements showing amounts due from end users for services provided to the customer. Bill Rendering Service includes account maintenance, payment and remittance processing, treatment, denial of service and collection of deposits (where appropriate) and other monies due from end users.

Account maintenance is the creation and updating of a customer's end user account in order that a bill can be sent to the end user. An end user account is a record which has a name, address and a unique billing identification number.

Payment and remittance processing is the collecting of monies from end users for services furnished by the customer and the maintenance of records of all transactions.

Treatment of accounts is the forwarding of notices of delinquent or unpaid end user accounts, posting credits and adjustments, and when necessary as determined by the Telephone Company, denial of the customer's services and/or local exchange services to an end user. Where local exchange service access is denied, access to the customer services will also be denied.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(A) General Description (Continued)

- (4) A Service Order may be issued whenever the Telephone Company accepts a billing order to update (i.e., add, change, or delete) its billing file to implement the requested customer activity.
- (5) Program Development Service consists of developing the customer's schedule of rates into a rating program, changing the bill format when requested by the customer and converting message data into the Telephone Company standard format for processing.

(B) Undertaking of the Telephone Company

(1) Message Processing Service

- (a) The Telephone Company will provide Message Processing Service only for customer messages originated within the Access Area.
- (b) A record of customer message detail is required to provide Message Processing Service. Where a customer subscribes to Recording Service as set forth in section 8.1.2, those recorded details may be used as the input. Where the customer provides the message details, the records must be in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. Call Record Provision charges, as set forth in 8.1.2(G)(1), apply for the receipt of the message details.
- (c) 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, Program Development charges as set forth in 8.1.3(G)(1) will apply for the hours required to design, develop, test and maintain the necessary programs.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(B) Undertaking of the Telephone Company

(1) Message Processing Service

(c) (Continued)

The Telephone Company will provide to the customer the precise details of the required format. If, during the course of Telephone Company business, it is necessary to change the format, the Telephone Company will provide notification to the customer six months in advance of the change.

(d) The Telephone Company will develop the customer's schedule of rates into a rating program when requested to do so by the customer. Program development charges, as set forth in 8.1.3(G)(1), apply for the hours required for software designing, coding, testing and maintaining the necessary program charges.

(e) Changes in the rate level of customer charges to be billed will normally be implemented within 30 days after receipt of an order from the customer requesting such changes. When modification of the rating program is required, Program Development charges will apply.

(f) Changes in the rate structure of the customer services to be billed also require a change in the rating program. Rate structure changes will normally be completed within six months of a customer's order. However, the complexity of the structural change will determine the exact length of time necessary to fulfill the request. Rate structure changes will only be made when the Telephone Company can accommodate such changes. Program development charges will apply.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

(1) Message Processing Service (Continued)

- (g) Where the Telephone Company has rated customer messages which are to be billed to an end user by another telephone company or entity, the Telephone Company will transmit the rated messages at the applicable Call Record Provision rate set forth in 8.1.2(G)(1).
- (h) For the purpose of performing Message Processing Service, the Telephone Company may purchase Message Processing Service from another telephone company or entity. Another telephone company or entity may purchase Message Processing Service from the Telephone Company.

(2) Message Bill Processing Service

- (a) Rated customer messages are required to provide Message Bill Processing Service. Where a customer subscribes to Message Processing Service, the rated customer messages may be used as the input. If the customer provides the rated customer messages, the end user account to be billed shall be identified and the records shall be provided in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. Call Record Provision charges, as set forth in 8.1.2(G)(1), apply for the receipt of the rated messages.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

(2) Message Bill Processing Service (Continued)

(b) 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 shall apply for the hours required to design, develop, test and maintain the necessary programs. If, during the course of Telephone Company business, it is necessary to change the format, the Telephone Company will provide notification to the customer six months in advance of the change.

(c) The Telephone Company will only provide Message Bill Processing Service when Bill Rendering Service is ordered.

(d) Message Bill Processing Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will purchase the customer's receivables at a discount from face value. The exact content of the discount factor and specific settlement procedures will be contained in individual contractual arrangements signed by each customer.

(3) Bill Rendering Service

(a) The Telephone Company will bill customer messages for end user accounts in its operating territory, when the customer orders Bill Rendering Service.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

(3) Bill Rendering Service (Continued)

- (b) When the Telephone Company provides Bill Rendering Service, the bill format will be determined by the Telephone Company. The customer's statement of the amount due may, at Telephone Company option, be included as part of the regular monthly bill for local exchange service mailed to the end user.
- (c) When the Telephone Company provides Bill Rendering, all contacts from the end users concerning the customer's billed messages and amounts will be referred to the customer. The Telephone Company will only be responsible for contact with the customer's end users concerning the collection of deposits and service charges.
- (d) The Telephone Company may, in accordance with its deposit regulations pursuant to Public Utility Commission of Texas Substantive Rule 23.43 Applicant and Customer Deposit, determine and collect a deposit from the end user for the customer's services. The Telephone Company will provide the customer with a copy of its deposit regulations upon request.
- (e) When necessary, the Telephone Company pursuant to Public Utility Commission of Texas Substantive Rule 23.46 Discontinuance of Service shall deny the customer's services and/or local exchange services to an end user. Where local exchange service access is denied, access to the customer services will also be denied.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

(3) Bill Rendering Service (Continued)

- (f) 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.
- (g) Bill Rendering will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will purchase the customer's receivables at a discount from face value. The exact content of the discount factor and specific settlement procedures will be contained in individual contractual arrangements signed by each customer.
- (h) The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period.

(4) Service Order Changes

When requested by the customer, The Telephone Company will update (i.e., add, change or delete) its billing file to implement the requested activity. 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 Service Ordering Change Charge applies.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(C) Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Message Billing Service is as follows:

- (1) If Message Billing 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 8.1.2(C). If the lost 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 detail and the extent of the Telephone Company's liability for damages will be as set forth in 8.1.2(C)(1).
- (2) When the Telephone Company is notified that, due to error or omission, incomplete customer detail has been provided to a customer, the Telephone Company will make every reasonable effort to recover and provide the customer detail to the customer at no additional charge. Such request to recover the customer details must be made within 30 days from the date the details were 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 8.1.2(C)(1).

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(C) Liability of the Telephone Company (Continued)

- (3) If the Telephone Company finds an error 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 accordingly within the limits permitted by the laws of Texas. If the error is caused by the Telephone Company and the Telephone Company cannot timely bill the proper end user, the extent of the Telephone Company's liability for damages will be the known amount misbilled or when the amount misbilled is unknown as set forth in 8.1.2(C)(1).
- (4) In the absence of willful misconduct, no liability for damages to the customer, or other entity or other person other than that as set forth in 1, 2 and 3 preceding shall attach to the Telephone Company for its action or the conduct of its employees in providing Message Billing Service.

(D) Obligations of the Customer

- (1) The customer shall be responsible for all end user balances due that existed prior to ordering Bill Rendering Service.
- (2) Message Processing, Message Bill Processing and/or Bill Rendering Services shall be ordered initially for three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.
- (3) When Message Processing Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of messages to be processed. The number of messages shall be provided by year.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(D) Obligations of the Customer (Continued)

- (4) When Message Bill Processing is ordered for MTS/WATS/800 services, the customer shall furnish the Telephone Company an estimate of the number of messages to be billed. The estimated number of messages shall be provided by year.

Separate estimates shall be furnished by the customer for MTS messages and bulked-billed messages (WATS/800 services).

- (5) When Bill Rendering Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of bills for which Bill Rendering Service will be provided. The estimated number of bills shall be provided by year. Separate estimates shall be furnished by the customer for MTS and bulk-billed (WATS/800) bills.
- (6) The customer shall be responsible for all contacts and arrangements with its end users concerning the provision and maintenance of the customer's services.
- (7) The Telephone Company will only be responsible for contacts with the customer's end users concerning the collection of deposits and customer service charges. The customer shall notify its end users through its tariff or other appropriate means when the customer provides its own inquiry.
- (8) The customer may advise its end users that Ancillary Services are provided by the Telephone Company in connection with the service the customer furnishes to its end users.
- (9) The customer will immediately redeem all customer gift certificates the Telephone Company receives in payment for end user charges.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES8.1 ANCILLARY SERVICES8.1.3 Message Billing Service (Continued)

(D) Obligations of the Customer (Continued)

- (10) When the customer furnishes recorded customer message detail for Message Processing Service and/or rated customer message detail for Message Bill Processing, it shall be responsible for delivery of the detail to the location specified by the Telephone Company.

(E) Payment Arrangements

(1) Payment

- (a) Under no condition does payment of any charges under this tariff provide a customer with any interest in or ownership of the recording systems or data processing programs or systems established by the Telephone Company to provide Message Billing Service. Such programs and systems are proprietary to the Telephone Company.
- (b) When the Telephone Company purchases Message Processing Service from another telephone company or entity for a customer, the Message Processing Service rate as set forth in 8.1.3(G)(1) will apply.
- (c) If the customer fails to comply with the provisions of this tariff, 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 via certified mail from the Telephone Company to an officer of the customer requesting payment for such compliance, the Telephone Company may in accordance with Public Utility Commission of Texas Substantive Rule 23.46, discontinue the provision of the Ancillary Service. In case of such discontinuance, all applicable charges shall immediately become due.

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By Oscar C. Gomez, Area Vice President-Regulatory & Governmental Affairs
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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(E) Payment Arrangements (Continued)

(1) Payment (Continued)

- (d) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of Ancillary Services and fails to correct such course of action after notice as set forth in (c) preceding, the Telephone Company may refuse applications for additional Ancillary Services pursuant to Public Utility Commission of Texas Substantive Rules 23.42.

(2) Minimum Period

- (a) The minimum period for which Message Processing, Message Bill Processing, and Bill Rendering Services is provided and for which charges apply is three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing, if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.
- (b) If the service is discontinued prior to the end of the period ordered, the customer will pay the minimum charges for the remaining months of the minimum order period. Charges also apply for a fraction of a month.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(E) Payment Arrangements (Continued)

(3) Minimum Yearly Charges

The monthly charge for Message Processing, Message Bill Processing, and Bill Rendering will be one-twelfth of the appropriate yearly message/bill capacity (i.e., MTS service billed or bulk-billed capacity estimate) furnished by the customer as set forth in 8.1.3(D) times the appropriate Message Processing, Message Bill Processing and Bill Rendering Services rate.

(4) Cancellation of Order

- (a) When an order for Ancillary Services is canceled prior to the start of the installation of such Ancillary Services, no charges will apply. The installation of Ancillary Services is 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.
- (b) Where program development of Ancillary Services has been started prior to the cancellation, and to the extent the Telephone Company has another use for the specially developed Ancillary Services, no charge applies. When the Telephone Company has no other use for the specially developed Ancillary Services, a charge equal to the costs incurred prior to the date of cancellation applies. Such charge is determined as detailed in Paragraph (c) following.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(E) Payment Arrangements (Continued)

(4) Cancellation of Order (Continued)

- (c) The charge, as specified in Paragraph (b) preceding, includes the cost, less the net salvage value of equipment and material either ordered, provided or installed, plus the nonrecoverable cost of system development and installation. Charges will be determined on an individual case basis as required and will be specified in 8.1.3(G)(2).

(F) Rate Regulations

- (1) The Message Processing Service charge applies per message processed. In those locations where WATS services are metered, or the billing record is summarized by another telephone company, the Message Processing rate will apply per billing record processed. For rating purposes, a billing record is defined as any record which is required to be processed to accomplish billing of a customer's WATS usage.

- (2) The Message Bill Processing Service charge applies per message processed. The bulk-billed Message Bill Processing Service rate applies per WATS/800 message processed.

The rate for Message Bill Processing Service shall be the rate corresponding to the Message Bill Processing Service rate for such national volume of messages as set forth in 8.1.3(G)(1) in a calendar year. As used in this tariff, the term calendar year shall mean the period from January 1 through December 31 (both dates inclusive) of a given year.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(F) Rate Regulations (Continued)

(2) (Continued)

The Telephone Company will use the customer provided message estimate to determine the band and its associated rate, during the first year of the initial minimum period. During the first quarter of the next year, the customer and the Telephone Company will determine the actual volume of messages for which the Telephone Company performed Message Bill Processing Service. Such actual volumes shall be compared to the Message Bill Processing Service band as set forth in 8.1.3(G)(1) to determine which band such actual volume of messages fall. If the actual volume is greater than or less than customer provided message capacity, the actual volume will be multiplied by the appropriate band rate and compared to the billed volume to determine either a charge or credit. This charge or credit will be applied to the customer's subsequent bill.

For each year thereafter, the Telephone Company and the customer shall utilize the previous year's actual volume of messages and the customer provided message estimate in an effort to determine the appropriate band for the next calendar year. In the first quarter of each year, the procedure described in the previous paragraph will be followed.

- (3) Bill Rendering Service includes the functions listed in 8.1.3(A)(3). The rate for Bill Rendering shall be the rate corresponding to the Bill Rendering Service rate for such national volume of bills as set forth in 8.1.3(G)(1) on a calendar year basis. As used in this tariff, the term calendar year shall mean the period from January 1 through December 31 (both dates inclusive) of a given year.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.3 Message Billing Service (Continued)

(F) Rate Regulations (Continued)

(3) (Continued)

The Telephone Company will use the customer provided bill capacity to determine the band and its associated rate the first year of the initial minimum period. During the first quarter of the next year, the customer and the Telephone Company will determine the actual volume of bills for which the Telephone Company performed Bill Rendering Service. Such actual volumes shall be compared to the Bill Rendering Service bands as set forth in 8.1.3(G)(1) to determine which band such actual volume of bills fall. If the actual volume is greater than or less than the customer provided bill capacity, the actual volume will be multiplied by the appropriate band rate and compared to the billed volume to determine either a charge or credit. This charge or credit will be applied to the customer's subsequent bill.

For each year thereafter, the Telephone Company and the customer shall utilize the previous year's actual volume of bills and the customer provided bill capacity in an effort to determine the appropriate band for the next calendar year. In the first quarter of each year, the procedures described in the previous paragraph will be followed.

The rate as specified in 8.1.3(G)(1) applies per bill rendered. A factor, based on actual interstate and intrastate billed-messages, will be used by the Telephone Company to apportion the Bill Rendering charge by jurisdiction.

- (4) A Service Order Change Charge applies whenever a billing service order is accepted by the Telephone Company to update its billing file. The Service Order Change Charge applies per order processed.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.3 Message Billing Service (Continued)

(F) Rate Regulations (Continued)

- (5) When message detail is transmitted to or received from the customer, another telephone company or billing entity, the rate, as specified in 8.1.2(G)(1), applies per record transmitted or received.
- (6) The per hour rate, as set forth in 8.1.3(G)(1) applies for the provision of Program Development Services. The Telephone Company will keep a count of the hours and fraction thereof used by the Telephone Company personnel to provide program development and will bill the customer in accordance with these records.

(G) Rates and Charges

(1) Billing and Collection Services

	<u>Rate</u>
MTS/WATS/800 Service	
Message Processing Service, per message.....	.0125
Message Bill Processing Service	
Message-Billed, per message	
1 - 159,999,999	.0300
160,000,000 - 239,999,999	.0250
240,000,000 - 299,999,999	.0225
300,000,000 - 349,999,999	.0205
Greater than 350,000,000	.0185
Bulk-Billed, per message.....	ICB rates and charges apply
Bill Rendering, per bill	
0 - 9,999,999	.7500
10,000,000 - 14,999,999	.6000
15,000,000 - 19,999,999	.4700
20,000,000 - 23,999,999	.3800
24,000,000 - 26,999,999	.3500
Greater than 27,000,000	.3000

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.3 Message Billing Service (Continued)

(G) Rates and Charges (Continued)

(1) Billing and Collection Services (Continued)

	<u>Rate</u>
Service Order Change Charge, per order.....	ICB rates and charges apply

Program Development Charge, per hour.....	ICB rates and charges apply
--	--------------------------------

(2) In accordance with 8.1.3(E)(4)(c), the rates and charges will be developed on an individual case basis and listed below.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service

The Telephone Company will provide Private Line Billing Service (including Foreign Exchange Billing Service) only for the customer's private line services for which the Telephone Company is providing Special Access Service.

The Telephone Company will not render bills for usage based rate elements under this section of the tariff. Usage based rate elements will be billed as set forth in 8.1.2, 8.1.3, and 8.1.5.

(A) General Description

Private Line Billing Service includes editing and rating, account establishment, rendering of bills, receiving payments, maintenance of accounts and treatment of accounts.

(B) Undertaking of the Telephone Company

- (1) Upon acceptance by the Telephone Company of an Ancillary Order for Private Line Billing Service from a customer, the Telephone Company will determine the period of time to implement such service on an individual case basis.
- (2) When Private Line Billing Service is ordered by a customer, the Telephone Company will establish a private line account, edit and rate the billing detail, bill the end user and maintain and treat the private line account (based on the rate(s) and end user data supplied by the customer).
- (3) The Telephone Company will make adjustments to end user balances due, to account for the application of credits authorized by customer furnished statements.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(B) Undertaking of the Telephone Company

- (4) Private Line Billing Service records and end user accounts will be maintained by the Telephone Company in a standard format in order to identify the end user and bill the rateable elements. The Telephone Company will establish the format and provide it to the customer. The Telephone Company will also establish the format it will use to bill private line service and provide it to the customer. If, during the course of Telephone Company business, it is necessary to change the formats, the Telephone Company will notify the customer six months prior to the change.
- (5) The Telephone Company will develop the customer's schedule of rates and charges into a rating program. Program Development charges, as set forth in 8.1.3(G)(1), apply for the hours required for software designing, coding, testing and maintaining the necessary program changes.
- (6) Changes in the rate level of customer charges to be billed will normally be implemented within 30 days after receipt of an order from the customer requesting such changes. When modification of the rating program is required, Program Development charges will apply.
- (7) Changes in the rate structure of the customer services to be billed also require a change in the rating programs. When the Telephone Company determines it can accommodate the changes, the conditions and the period of time required to make such changes will be determined on an individual case basis. Program Development charges, as set forth in 8.1.3(G)(1) will apply.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

- (8) When the Telephone Company provides Private Line Billing Service, contacts from the end users concerning the customer's billed amounts will be referred to the customer. The Telephone Company will only be responsible for contacts with the customer's end users concerning the collection of deposits and service charges.
- (9) The Telephone Company may, in accordance with its deposit regulations pursuant to Public Utility Commission of Texas Substantive Rule 23.43 Applicant and Customer Deposit, determine and collect a deposit from the end user for the customer's services. The Telephone Company will provide the customer with a copy of its deposit regulations upon request.
- (10) When necessary, the Telephone Company pursuant to Public Utility Commission of Texas Substantive Rule 23.46 Discontinuance of Service shall deny the customer's services and/or local exchange services to an end user. Where local exchange service access is denied, access to the customer services will also be denied.
- (11) 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.
- (12) Private Line Billing Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will purchase the customer's receivables at a discount from face value. The exact content of the discount factor and specific settlement procedures will be contained in individual contractual arrangements signed by each customer.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

- (13) The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period.

(C) Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Private Line Billing Service is as follows:

- (1) If Private Line Billing detail is not available because the Telephone Company lost or damaged records or incurred processing system outages, the Telephone Company will recover the lost detail based on previously received information.

If the detail cannot be recovered, the extent of the Telephone Company's liability for damages will be the known amount not billed. If the detail cannot be recovered, the Telephone Company will estimate the associated revenues based upon previously known values using a mutually agreeable methodology.

- (2) When the Telephone Company is notified that, due to its error or omission, incomplete detail has been provided to the customer, the Telephone Company will make a reasonable effort to recover the detail and provide such information to the customer at no additional charge. Such request to recover the detail must be made within 30 days from the date the details were initially made available to the customer.

If the detail cannot be recovered, the extent of the Telephone Company's liability for damages will be the known amount not billed. If the detail cannot be recovered, the Telephone Company will estimate the associated revenues based upon previously known values using a mutually agreeable methodology.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(C) Liability of the Telephone Company (Continued)

- (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.

If the error is caused by the Telephone Company and the Telephone Company cannot timely bill the proper end user, the extent of the Telephone Company's liability for damages will be the known amount misbilled. When the amount misbilled is unknown, the Telephone Company will estimate the associated revenues based upon previously known values using a mutually agreeable methodology.

- (4) In the absence of willful misconduct no liability for damages to the customer, or other entity or other person, other than as set forth in 1, 2 and 3 preceding, shall attach to the Telephone Company for its action or conduct of its employees in providing Private Line Billing Service.

(D) Obligations of the Customer

- (1) When Private Line Billing Service is ordered initially, the customer shall order the service for three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.
- (2) When Private Line Billing Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of bills to be rendered each year. The number of bills shall be provided by year.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(D) Obligations of the Customer (Continued)

- (3) The customer shall furnish in the format specified by the Telephone Company all information necessary for the Telephone Company to provide the Private Line Billing Service.
- (4) The customer shall furnish to the Telephone Company a written schedule of its service rates and charges in sufficient time to allow the Telephone Company to establish a rating program. The interval required to establish a rating program must be agreed to by the Telephone Company and the customer.
- (5) The customer shall be responsible for all contacts and arrangements with its end users concerning the provision and maintenance of the customer's services.
- (6) The customer may advise end users that Ancillary Services are provided by the Telephone Company in connection with the service the customer furnishes to its end users. The customer shall notify its end users, through its tariff or other appropriate means when the customer handles the bill inquiries.
- (7) When the customer requests, the Telephone Company will update (i.e., add, change or delete) its billing file to implement the requested activity. The Service Ordering Change Charge applies as set forth in 8.1.3(G)(1).
- (8) The customer will immediately redeem all customer gift certificates the Telephone Company receives in payment for end user charges.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(E) Payment Arrangements

(1) Payment

- (a) Under no condition does payment of any charges under this tariff provide a customer with any interest in or ownership of the data processing programs or systems established by the Telephone Company to provide Private Line Billing Service.
- (b) If the customer fails to comply with the provisions of this tariff, 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 via certified mail from the Telephone Company to an officer of the customer requesting payment for such compliance, the Telephone Company may in accordance with Public Utility Commission of Texas Substantive Rule 23.46, discontinue the provision of the Ancillary Service. In case of such discontinuance, all applicable charges shall immediately become due.
- (c) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of Ancillary Services and fails to correct such course of action after notice as set forth in (c) preceding, the Telephone Company may refuse applications for additional Ancillary Services pursuant to Public Utility Commission of Texas Substantive Rules 23.42.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(E) Payment Arrangements (Continued)

(2) Minimum Period

- (a) The minimum period for which Private Line Billing Service is provided and for which charges apply is three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing, if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.
- (b) If the service is discontinued prior to the end of the period ordered, the customer will pay the minimum charges for the remaining months of the minimum order period. Charges also apply for a fraction of a month.

(3) Minimum Yearly Charges

The monthly charge for Private Line Billing Service will be one-twelfth of the appropriate yearly bill estimate furnished by the customer as set forth in 8.1.4(D)(2) times the appropriate Bill Rendering Service rate.

(4) Cancellation of Order

- (a) When an order for Ancillary Services is canceled prior to the start of the installation of such Ancillary Services, no charges will apply. The installation of Ancillary Services is 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.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.4 Private Line Billing Service (Continued)

(E) Payment Arrangements (Continued)

(4) Cancellation of Order (Continued)

- (b) Where program development of Ancillary Services has been started prior to the cancellation, and to the extent the Telephone Company has another use for the specially developed Ancillary Services, no charge applies. When the Telephone Company has no other use for the specially developed Ancillary Services, a charge equal to the costs incurred prior to the date of cancellation applies. Such charge is determined as detailed in Paragraph (c) following.
- (c) The charge, as specified in Paragraph (b) preceding, includes the cost, less the net salvage value of equipment and material either ordered, provided or installed, plus the nonrecoverable cost of system development and installation. Charges will be determined on an individual case basis as required and will be specified in 8.1.4(G)(2).

(F) Rate Regulations

- (1) The bill rendering charge applies per bill rendered each month that one or more charges are billed by the issuing of a statement to an end user account.

The rate for Bill Rendering shall be the rate corresponding to the Bill Rendering Service rate for such volume of bills as set forth in 8.1.4(G)(1) on a calendar year basis.

Rate regulations as set forth in 8.1.3(F)(3) shall apply when determining the volume band and its associated rate.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.4 Private Line Billing Service (Continued)

(G) Rates and Charges

(1) Billing and Collection Services

	<u>Rate</u>
Bill Rendering Charge, per bill	
0 - 9,999,999	.7500
10,000,000 - 14,999,999	.6000
15,000,000 - 19,999,999	.4700
20,000,000 - 23,999,999	.3800
24,000,000 - 26,999,999	.3500
Greater than 27,000,000	.3000

(2) In accordance with 8.1.4(E)(4)(c), the rates and charges will be developed on an individual case basis and listed below.

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ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.5 Inquiry Service

(A) General Description

- (1) Inquiry Service consist of answering end user questions about charges billed for the customer's services, applying credits and adjustments to end user accounts, and reviewing messages removed from end user bills.

(B) Undertaking of the Telephone Company

- (1) The Telephone Company will only provide Inquiry Service for end user accounts in its operating territory when the customer orders Message Bill Processing and Private Line Service.
- (2) The Telephone Company will be responsible for contacts and arrangements (either written or oral) with the customer's end users concerning the billing, collecting, crediting, adjusting and message investigation of the customer's service charges in accordance with written instructions furnished by the customer and agreed to by the Telephone Company.
- (3) The Telephone Company shall have the final authority to make adjustments or deny service for disputed charges on end user's accounts.
- (4) The Telephone Company will not become involved in disputes between a customer and its end users. Consequently, utilizing Telephone guidelines previously established for the collection process of its own accounts, the Telephone Company may remove a disputed customer's charge from an end user's bill and deduct that amount from the customer's accounts receivable. It will be the customer's responsibility to pursue the collection of the disputed amount.
- (5) Inquiry Services will only be provided in conjunction with the purchase of a customer's receivable.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.5 Inquiry Service (Continued)

(B) Undertaking of the Telephone Company (Continued)

- (6) The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period.

(C) Liability of the Telephone Company

Notwithstanding 2.1.3 preceding, the Telephone Company liability for Inquiry Service is as follows:

- (1) If the Telephone Company finds an error 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 accordingly within the limits permitted by the laws of Texas. If the error is caused by the Telephone Company and the Telephone Company cannot timely bill the proper end user, the extent of the Telephone Company's liability for damages will be the known amount misbilled or when the amount misbilled is unknown the extent of the liability shall be as set forth in 8.1.2(C)(1).
- (2) In absence of willful misconduct, no liability for damages to the customer, or other entity or person other than that as set forth in (1) preceding shall attach to the Telephone Company for its action or the conduct of its employees in providing Inquiry Service.

(D) Obligations of the Customer

- (1) The customer shall be responsible for all end user balances due that existed prior to the ordering of Inquiry Service.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.5 Inquiry Service (Continued)

(D) Obligations of the Customer (Continued)

- (2) Inquiry Service shall be ordered initially for three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing it the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.
- (3) When Inquiry Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of messages to be billed. The message capacity shall be provided by year. Separate estimates shall be furnished by the customer for MTS messages and bulk-billed messages (WATS/800 services).

(E) Payment Arrangements

- (1) Payment
 - (a) Under no condition does payment of any charges under this tariff provide a customer with any interest in or ownership of any programs or systems established by the Telephone Company to provide Inquiry Service.

ACCESS SERVICE

8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.5 Inquiry Service (Continued)

(E) Payment Arrangements (Continued)

(1) Payment (Continued)

(b) If the customer fails to comply with the provisions of this tariff, 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 via certified mail from the Telephone Company to an officer of the customer requesting payment for such compliance, the Telephone Company may in accordance with Public Utility Commission of Texas Substantive Rule 23.46, discontinue the provision of the Ancillary Service. In case of such discontinuance, all applicable charges shall immediately become due.

(c) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of Ancillary Services and fails to correct such course of action after notice as set forth in (c) preceding, the Telephone Company may refuse application for additional Ancillary Services pursuant to Public Utility Commission of Texas Substantive Rules 23.42.

(2) Minimum Period

(a) The minimum period for which Inquiry Service is provided and for which charges apply is three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing, if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)8.1 ANCILLARY SERVICES (Continued)8.1.5 Inquiry Service (Continued)

(E) Payment Arrangements (Continued)

(2) Minimum Period (Continued)

- (b) If the service is discontinued prior to the end of the period ordered, the customer will pay the minimum charges for the remaining months of the minimum period. Charges also apply for a fraction of a month.

(3) Minimum Yearly Charges

The monthly charge for Inquiry Service will be one-twelfth of the appropriate yearly message estimate furnished by the customer as set forth in 8.1.5(D)(3) times the appropriate Inquiry Service rate.

(4) Cancellation of Order

- (a) When an order for Ancillary Services is canceled prior to the start of the installation of such Ancillary Services, no charges will apply. The installation of Ancillary Services is 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.
- (b) Where program development of Ancillary Services has been started prior to the cancellation, and to the extent the Telephone Company has another use for the specially developed Ancillary Services, no charge applies. When the Telephone Company has no other use for the specially developed Ancillary Services, a charge equal to the costs incurred prior to the date of cancellation applies. Such charge is determined as detailed in Paragraph (c) following.

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8. ANCILLARY AND MISCELLANEOUS SERVICES (Continued)

8.1 ANCILLARY SERVICES (Continued)

8.1.5 Inquiry Service (Continued)

(E) Payment Arrangements (Continued)

(4) Cancellation of Order (Continued)

(c) The charge, as specified in Paragraph (b) preceding, includes the cost, less the net salvage value of equipment and material either ordered, provided or installed, plus the nonrecoverable cost of system development and installation. Charges will be determined on an individual case basis as required and will be specified in 8.1.5(G)(2).

(F) Rate Regulations

(1) The Inquiry Service per message billed rate applies for each customer message billed by the Telephone Company.

(G) Rates and Charges

	<u>Rate</u>
(1) Billing and collection Services	
Inquiry Service, per message per customer message billed	.0125
(2) In accordance with 8.1.5(E)(4)(c), the rates and charges will be developed on an individual case basis and listed below.	
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ACCESS SERVICE

9. SPECIAL FACILITIES ROUTING OF FSA

9.1 Description of Special Facilities Routing of FSA

The FSA 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.

9.1.1 Diversity

Where two or more FSA must be provided over not less than two different physical routes. Diversity is a Basic Service Element (BSE) under the Telephone Company's Open Network Architecture (ONA) plan.

9.1.2 Avoidance

Where a FSA must be provided on a route which avoids specified geographical locations.

(N)
 |
 (N)

9.1.3 Cable-Only Facilities

Where certain voice grade FSA are provided on cable-only facilities to meet the particular needs of a customer. FSA is provided subject to the availability of cable-only facilities. In the event of FSA 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 of this tariff, Special Access as set forth in Section 7 of the TECA Tariff, and Special Federal Government Services as set forth in Section 11 of this tariff. Cable-only facilities are available for Switched Access as set forth in Section 4 of this tariff, voiceband Special Access as set forth in Section 7 of the TECA Tariff and Special Federal Government Services as set forth in Section 11 of this tariff.

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 FSA. If requested by the customer, this information will be provided when the FSA is installed and prior to any subsequent change in routing.

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

9. SPECIAL FACILITIES ROUTING OF FSA (Cont'd)

9.1 Description of Special Facilities Routing of FSA (Cont'd)

The rates and charges for Special Facilities Routing of FSA as set forth in 9.2 of this tariff are in addition to all other rates and charges that may be applicable for FSA provided under other sections of this tariff.

9.2 Rates and Charges

The rates and charges for Special Facilities Routing of FSA are as follows:

9.2.1 Diversity

For each FSA provided in accordance with 9.1.1 preceding, the rates and charges will be developed on an Individual Case Basis and filed following:

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9.2.2 Avoidance

For each FSA provided in accordance with 9.1.2 preceding, the rates and charges will be developed on an Individual Case Basis and filed following:

(Reserved for Future Use)

9.2.3 Diversity and Avoidance Combined

For each FSA provided in accordance with 9.1.1 and 9.1.2 preceding, combined, the rates and charges will be developed on an Individual Case Basis and filed following:

(Reserved for Future Use)

9.2.4 Cable-Only Facilities

For each FSA provided in accordance with 9.1.3 preceding, the rates and charges will be developed on an Individual Case Basis and filed following:

(Reserved for Future Use)

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10. SPECIAL CONSTRUCTION10.1 General

This section contains the regulations, rates and charges applicable for Special Construction of Telephone Company facilities which are used to provide FSA offered under this tariff.

When Special Construction of FSA 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 FSA 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 FSA;
- 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.

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10. SPECIAL CONSTRUCTION10.1 General (Cont'd)10.1.2 Filing of Charges

Charges and liabilities for Special Construction will be filed in 10.4, 10.5 and 10.6 following.

When Special Construction is required under conditions that preclude the filing of charges in full accordance with the FCC's Rules and Regulations (e.g., unavailability of cost details, short notice service date):

- (A) Notification will be made to the FCC that Special Construction will be provided in accordance with Special Permission No. 83-867.
- (B) After charges have been filed and have become effective they will apply from the date that the Special Construction was provided.
- (C) Charges and/or Maximum Termination Liabilities for Special Construction of facilities provided by a Connecting Carrier are developed by the Connecting Carrier and are filed by the Telephone Company in this tariff on its behalf.
- (D) Regulations and charges for Special Construction of facilities provided by Other Participating Carriers are filed in their tariffs.

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.

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10. SPECIAL CONSTRUCTION (Cont'd)10.1 General (Cont'd)10.1.4 Interval to Provide FSA

Based on available information and the type of FSA 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 FSA

When Special Construction involves facilities used to provide both interstate and intrastate FSA, charges for the portion of the construction used to provide intrastate FSA shall be in accordance with this tariff. Charges for the portion of the construction used to provide interstate FSA shall be in accordance with the appropriate GTE Telephone Operating Company Interstate Tariff providing Interstate Access.

10.2 Liabilities, Charges and Payments10.2.1 General

This section describes the various charges and liabilities that apply when the Telephone Company provides Special Construction of FSA, 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).

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10. SPECIAL CONSTRUCTION (Cont'd)10.2 Liabilities, Charges and Payments (Cont'd)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 FSA starts on the day after the FSA are provided. Billing accrues through and includes the day that the specially constructed FSA 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.

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 and will be filed in this tariff.

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10. SPECIAL CONSTRUCTION (Cont'd)10.2 Liabilities, Charges and Payments (Cont'd)10.2.5 Development of Liabilities and Charges (Cont'd)

Under the actual cost option if all actual costs are not available prior to the in-service date of the FSA, estimated Special Construction charges will be filed in this tariff. 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 FSA are provided.

10.2.6 Type of Contingent Liability

Depending on the specifics associated with each individual case the following Maximum Termination Liability may be applicable for Special Construction.

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10. SPECIAL CONSTRUCTION (Cont'd)10.2 Liabilities, Charges and Payments (Cont'd)10.2.6 Type of Contingent Liabilities (Cont'd)(A) Maximum Termination Liability (Cont'd)

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.

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 (LP) 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 FSA 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.

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10. SPECIAL CONSTRUCTION (Cont'd)10.2 Liabilities, Charges and Payments (Cont'd)10.2.6 Type of Contingent Liabilities (Cont'd)(A) Maximum Termination Liability (Cont'd)

The MTL and the liability period applicable to specific cases of Special Construction are as set forth in 10.4, 10.5 and 10.6 following.

(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 FSA is in service. For example, if the MTL period is 10 years, for each month in service the MTL would be reduced 1/120th.

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)

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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)(2) Case Preparation Charge

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

A Termination Charge applies when, at the customer's request, FSA 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 FSA 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.

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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)(4) Cancellation Charge

If the customer cancels an ASR with which Special Construction is associated prior to the in-service date of the FSA, 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

An Expediting Charge applies when a customer requests that Special Construction be completed on an expedited basis. The charge is equal to the difference in the estimated cost of construction on an expedited basis and construction without expediting.

(6) Optional Payment Charge

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.

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ACCESS SERVICE

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)

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

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ACCESS SERVICE

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 Charges
(Cont'd)

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.

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

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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 Charges
(Cont'd)

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

If any portion of the specially constructed FSA, 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 FSA. 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 FSA subject to the replacement charge fails, the FSA will not be restored until the customer orders the replacement.

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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)

(b) Replacement Charge (Cont'd)

Example:

Original Total Installed Cost	\$30,000
Original Optional Payment Charge	\$15,000
Subsequent Cost of Replacement	\$ 2,000

$$\frac{\text{Original Optional Payment Charge} \times \text{Replacement Cost}}{\text{Total Installed Cost}}$$

$$\frac{\$15,000 \times \$2,000}{\$30,000} = 1,000$$

Replacement Charge \$ 1,000

(B) Recurring Charges

These charges apply on a monthly or annual basis for specially constructed FSA. There are three conditions for which recurring charges apply:

- When a customer requests the construction of more facilities than are necessary to provide the FSA currently ordered.
- When a customer requests a facility route or type other than that which the Telephone Company would utilize to provide FSA.
- When a customer's request results in the Telephone Company leasing transmission or other equipment from private vendors to provide FSA (Lease Charge).

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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)

(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 FSA 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 \$552
 12 = \$46

ACCESS SERVICE

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)

(1) Excess Capacity Charge

This charge applies until such time as the customer orders sufficient FSA 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 \$237

12 = \$19.75

The charge is revised in this manner until the number of FSA 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 FSA 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.

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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 FSA 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 FSA and the estimated recurring costs of the FSA the Telephone Company would normally use. The charge will be no greater than the recurring costs of the specially constructed FSA.

(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.

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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 FSA</u>		<u>NORMAL</u>	
	A	B	C	D
	Optional Payment Nonrecurring Charge For Special Const. <u>FSA</u>	Specially Constructed FSA Less Nonrecurring <u>Charges</u>	<u>Existing Facilities</u>	Normal Route/Type <u>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)

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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)

	<u>SPECIAL ROUTE OR TYPE OF FSA</u>			<u>NORMAL</u>
	A	B	C	D
	Optional Payment Nonrecurring Charge For Special Const. FSA	Specially Constructed FSA Less Nonrecurring Charges	Existing Facilities	Normal Route/Type Facilities
	<u>\$10,000</u>	<u>\$20,000</u>		<u>\$17,000</u>
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)

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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)

- (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 FSA.

(4) Lease Charge

A Lease Charge applies when the Telephone Company leases equipment (e.g., portable microwave equipment) in order to provide FSA 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 FSA or (B) temporary FSA.

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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 FSA(1) Special Construction When Not Available and
There is No Other Requirement for Them

When permanent FSA are not available and the Telephone Company constructs them and there is no other Telephone Company need for the specially constructed FSA, a nonrecurring charge, and a Maximum Termination Liability may be applicable.

(2) Special Construction Using a Route or Type
of FSA Other Than Normal

When the specially constructed FSA involve a route or type of FSA other than that which the Telephone Company would ordinarily use, charges are based on the difference between the estimated costs of the specially constructed FSA and those the Telephone Company would ordinarily use. A nonrecurring charge, a recurring charge, and a Maximum Termination Liability may be applicable.

(3) Special Construction of a Greater Quantity
of FSA Than Necessary to Satisfy the
Customer's Order for Service

When the Telephone Company constructs more FSA 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.

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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 FSA (Cont'd)(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 FSA Order

When permanent FSA are not available and temporary FSA are constructed pending the construction of permanent FSA, a nonrecurring charge, and a Maximum Termination Liability may be applicable.

10.3 Deferral of the In-Service Date of FSA10.3.1 General

The customer may request the Telephone Company to defer the in-service date of FSA on specially constructed FSA 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 canceled and cancellation charges apply. Requests for deferral must be in writing and are subject to the following regulations.

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10. SPECIAL CONSTRUCTION (Cont'd)10.3 Deferral of the In-Service Date of FSA (Cont'd)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.

10.3.3 Construction Has Started But Is Not Complete

If the construction of FSA 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 FSA ordered are deferred.

(A) All FSA Are Deferred

When all FSA 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 FSA already completed and any other costs associated with the deferral. The Case Preparation Charge also applies.

(B) Some But Not All FSA Are Deferred

When some, but not all, FSA utilizing the specially constructed FSA 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.

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10. SPECIAL CONSTRUCTION (Cont'd)10.3 Deferral of the In-Service Date of FSA (Cont'd)10.3.4 Construction Complete

If the construction of FSA 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.

10.4 Charges for Customers Choosing the Optional Liability Period to Provide Permanent FSA

10.4.1 (Reserved for Future Use)

10.5 Charges for Customers Choosing the Standard Liability Period to Provide Permanent FSA

This section contains the Special Construction charges to provide permanent FSA to individual customers. Charges are developed on an Individual Case Basis for a specific customer and filed in this section.

10.5.1 (Reserved for Future Use)

10.6 Charges to Provide Temporary FSA

This section contains the Special Construction charges to provide temporary facilities to individual customers. Charges are developed on an Individual Case Basis for a specific customer and filed in this section.

10.6.1 (Reserved for Future Use)

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11. SPECIAL FEDERAL GOVERNMENT FSA11.1 General

This section covers FSA that are provided for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. FSA provided to state emergency operations centers are included. These FSA 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.

FSA 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 FSA 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 FSA 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.

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.

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11. SPECIAL FEDERAL GOVERNMENT FSA

11.2 Emergency Conditions (Cont'd)

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 FSA

ASRs may be placed under the provisions set forth in 3.2.1 preceding.

11.4 (Reserved for Future Use)

11.5 Safeguarding of FSA

11.5.1 (Reserved for Future Use)

11.5.2 FSA 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 FSA in the event of damage or to provide temporary emergency FSA.

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 FSA.

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11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.6 Federal Government Regulations

FSA 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 FSA Offerings to the Federal Government

The following FSA 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) High Capacity DS1 Service (C)

DS1 Service described in Section 5. (N)

(D)

(D)

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.1 Type and Description (Cont'd)

(D)

(D)

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.1 Type and Description (Cont'd)

(D)

(D)

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.1 Type and Description (Cont'd)

(B) Reserved for Future Use

(C)

(D)

(D)

11.8.2 Mileage Application

Mileage for rate application is the airline distance measured between the two related Special Access terminating points (i.e., customer designated location and end user premises).

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.3 Rates and Charges

(D)
(D)

(A) Voice Grade Special Access

(E)
(D)
(D)

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.

(D)

—
(D)

Additional Conditioning,
per Special Access
termination

ICB rates and charges apply

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.3 Rates and Charges (Cont'd) (E)

(B) Reserved for Future Use (C)

(D)

—
(D)

(C) Move Charges

(D)

—
(D)

When any FSA 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 FSA, if any, with the application of a nonrecurring charge and the establishment of a new termination charge for such FSA at the new location, or

ACCESS SERVICE

11. SPECIAL FEDERAL GOVERNMENT FSA (Cont'd)

11.8 FSA Offerings to the Federal Government (Cont'd)

11.8.3 Rates and Charges (Cont'd)

(C) Move Charges (Cont'd)

- (2) to continue the FSA subject to the unexpired portion of the termination charge, if any, and pay the estimated costs of moving such FSA, provided that the customer requests these charges be quoted prior to ordering the FSA move. Charges for moving such FSA will be based on estimated costs attributable to the move.

Move charges include the estimated costs of removal, restoration of FSA 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.

(D) (Reserved for Future Use)

(E) (Reserved for Future Use)

(F) (Reserved for Future Use)

(G) High Capacity DS1 Service

For Special Government access arrangements, High Capacity DS1 SALs will be rated as set forth in Section 5 but will be offered with clear channel capability as a nonchargeable option. Clear Channel capability is described in 5.8.5.

(N)
|
(N)

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE12.1 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 Service12.2.1 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 7.4.2 of the TECA Tariff.

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, FGB, BSA-A, or (C)
BSA-B Switched Access is ordered from a nonequal access Telephone Company end (C)
office or access tandem that does not have measurement capabilities, (i.e., cannot create an Automatic Message Accounting record).

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12. CARRIER COMMON LINE SERVICE (Cont'd)

12.3 Obligations of the Customer

12.3.1 Switched Access Service Requirement

Switched Access Service associated with the Carrier Common Line charges shall be ordered by the customer under other sections of this tariff.

12.3.2 Supervision

The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

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 or BSA-C operator and automated operator services systems call detail such as pay telephone sent-paid, operator-DDD, 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(O), 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, which ever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute.

(C)

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12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.1 Description and Application of Rates (Cont'd)(C) Unmeasured FGA, FGB, BSA-A, and BSA-B Usage (C)

When Carrier Common Line charges are applicable in association with FGA, FGB, BSA-A, or BSA-B 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(O)(3). (C)

(D) Mixed Interstate and Intrastate Usage

When the customer reports interstate and intrastate use of Switched Access Service, Carrier Common Line charges, as set forth in 12.5, will be billed only to intrastate Switched Access Service access minutes based on the data reported by the customer, as set forth in 4.3.2 and 4.5.2(J), except where the Telephone Company is billing according to actual usage by jurisdiction. Intrastate Switched Access Service access minutes will, after adjustment as set forth in 12.4.3(D), when necessary, be used to determine Carrier Common Line charges as set forth in (E) following.

(E) Determination of Premium and Nonpremium Charges

The application of premium and nonpremium 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 (D) above and 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:

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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)

- (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) Nonpremium rated Switched Access Service minutes subject to Carrier Common Line charges will be multiplied by the nonpremium access per minute rate as set forth in 12.5.
- (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 or nonpremium access, per minute charge(s) apply to:
 - all terminating access minutes of use;
 - all originating access minutes of use associated with FGA or BSA-A Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers; (C)
 - 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 500, 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

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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

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.

The customer will provide a report indicating separate common line information for 500, 700, 800 and 900 access minutes, at a statewide level and by jurisdiction. (C)

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.

ACCESS SERVICE

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)

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 or nonpremium per minute charge(s) apply to:

- originating access minutes of use;
- less those originating access minutes of use associated with FGA or BSA-A Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers; (C)
- 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 500, 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).

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12. CARRIER COMMON LINE SERVICE (Cont'd)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 and intrastate use of Switched Access Service, the associated Carrier Common Line charges for intrastate usage will be determined as set forth in 4.3.2 and 4.5.2(J).

(B) Cases Involving Usage Recording By the Customer

Where FGC or BSA-C 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)

(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).

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12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.2 Determination of Usage Subject to Carrier Common Line Charges (Cont'd)

(D) (Reserved for Future Use)

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, FGD, BSA-A, BSA-B, and BSA-D 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 or BSA 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: (C)

Resold intrastate terminating MTS/MTS-type service(s) shall include collect calls, third number calls and credit card calls here the reseller pays the underlying carrier's service charges, and shall not include interstate minutes of use. (C)

Resold intrastate originating MTS/MTS-type service(s) shall not include collect, third number, credit card or interstate minutes of use. (C)

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.3 Resold Services (Cont'd)(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.

(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.

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ACCESS SERVICE

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

When the customer is provided an access group or BSA 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. (C) (C)

(1) Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group or BSA in a LATA in association with the resale of MTS/MTS-type services, the resold minutes of use will be apportioned as follows: (C)

(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 or BSAs. Such apportionment will be based on the relationship of the originating usage for each access group or BSA to the total originating usage for all access groups or BSAs in the LATA. For the purposes of administering this provision: (C) (C) (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)

(a) Originating Services (Cont'd)

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 interstate 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.

(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 group or BSA. Such apportionment will be based on the relationship of the terminating usage for each access group or BSA to the total terminating usage for all access groups or BSAs in the LATA. For purposes of administering this provision:

(C)
(C)
(C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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

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 MTS/MTS-type minutes of use paid for by another party or interstate minutes of use.

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 or BSAs 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.

(C)

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ACCESS SERVICE

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)

(3) Direct and Indirect Connections

Each of the access group or BSA 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. (C)

Indirect originating connections are those arrangements where the access groups, BSAs 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. (C)

Indirect terminating connections are those arrangements where the access groups, BSAs 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 or BSAs. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)

(4) Access Groups and BSAs - Nonequal Access Offices Only (C)

The adjustments, as set forth here and in (5) and (6) following, will be computed separately for each access group and for each BSA. (C)

When all the usage on an access group or BSA originates from and/or terminates to end offices that have not been converted to equal access, the nonpremium charge per minute, as set forth in 12.5, will apply. The access minutes which will be subject to Carrier Common Line charges will be the adjusted originating intrastate access minutes for such access groups or BSAs. (C)

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.

(5) Access Groups and BSAs - Equal Access Offices Only (C)

When all the usage on an access group or BSA 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 or BSAs. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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 and BSAs - Equal Access Offices Only (Cont'd) (C)

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 and BSAs - Nonequal Access and Equal Access Offices (C)

When an access group or BSA 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, both premium and nonpremium per minute charges, as set forth in 12.5, will apply respectively. 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 or BSAs. (C)

INTERIM APPROVAL GRANTED PENDING FINAL ORDER IN DOCKET NO. 15205.

ACCESS SERVICE

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)(6) Access Groups - Nonequal Access and Equal Access Offices (Cont'd)

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) receding, 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 apportioned between premium and nonpremium 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 and nonpremium per minute charges set forth in 12.5 will apply to the respective premium and nonpremium 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.

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ACCESS SERVICE

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)(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).

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.

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.4 Coin Services (Cont'd)(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.

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.4 Coin Services (Cont'd)(C) Payment of Coin Sent-Paid Monies

The Telephone Company will collect the monies from coin pay telephone stations and will determine the 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 intrastate 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.

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.4 Coin Services (Cont'd)(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 and state 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.

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)12.4 Rate Regulations (Cont'd)12.4.4 Coin Services (Cont'd)(C) Payment of Coin Sent-Paid Monies (Cont'd)(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.

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ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.5 Rates and Charges

The rate for Carrier Common Line Access is:

	<u>Rate</u> <u>Per Minute</u>	
Premium		
Originating, per minute	\$0.00	(C)
Terminating, per minute	0.00	
Non-Premium		
Originating FGA and FGB, per minute	0.00	(C)
Terminating FGA, per minute	0.00	(C)
Non-Premium		
Terminating FGB, per minute	0.00	(C) (C)

ACCESS SERVICE

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.5 Rates and Charges (Cont'd)

Reserved For Future Use

(T)

(D)

(D)

12.6 (Reserved for Future Use)

ACCESS SERVICE

13. PROMOTIONS

(C)

Verizon Southwest (TXC) adopts and concurs in Verizon Southwest's (TXG) Facilities for State Access Tariff, Section 13, Promotions.

|
(C)

TEXAS

ACCESS SERVICE

13. PROMOTIONS

(N)

Frame Relay Service Promotion

This Frame Relay Service Promotion runs from July 22, 2005 through October 18, 2005. Qualified business customers with \$120,000 or less per year in network services from Verizon will be eligible to partake in the following promotional offers for Frame Relay Service.

New Verizon Frame Relay customers who sign a commitment to a minimum of a three-year term for UNI Port and Access Line service, and existing Verizon customers who upgrade from their current Frame Relay speed to DS1 Frame Relay speed UNI Port and Access Line service and also commit to a minimum of a three-year term, or renew their current service with a minimum of a three-year commitment will receive an American Express Gift Card in the amount of:

- a. \$750.00 for each Frame Relay 384 Kbps DS1 UNI Port and Access Line Service circuit;
- b. \$1,000.00 for each Frame Relay 4Mbps, 6Mbps, 10 Mbps or 22Mbps DS1 UNI Port and Access Line circuit; and
- c. \$2,000.00 for each Frame Relay 44.736 Mbps DS1 UNI Port and Access Line circuit.

(N)

ACCESS SERVICE

13. PROMOTIONS

(D)

(D)

TEXAS

ACCESS SERVICE

13. PROMOTIONS

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ACCESS SERVICE

13. PROMOTIONS

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ACCESS SERVICE

14. (Reserved for Future Use)

ACCESS SERVICE

15. (Reserved for Future Use)

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ACCESS SERVICE

16. ADVANCED COMMUNICATIONS NETWORKS

16.1 General

This section contains the rules and regulation pertaining to the provision of Advanced Communications Networks. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff.

16.2 Transparent LAN Service

Verizon Southwest (TXC) adopts and concurs in Verizon Southwest's (TXG) Facilities for State Access Tariff, Section 16, Advanced Communications Networks.

16.3 Frame Relay Service

(N)

Verizon Southwest (TXC) adopts and concurs in Verizon Southwest's (TXG) Facilities for State Access Tariff, Section 16, Advanced Communications Networks.

(N)
(N)

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17. EXPANDED INTERCONNECTION SERVICES

17.1 Service Description

17.1.1 Expanded Interconnection Service (EIS) provides customers with the capability to terminate basic fiber optic transmission facilities, including optical terminating equipment and multiplexers at the Telephone Company wire centers and access tandems and interconnect those facilities with facilities of the Telephone Company. EIS will be provided in Telephone Company wire centers and access tandems listed in this section and in accordance with Sections 64.1401 and 64.1402 of the FCC Rules and Regulations in 47 C.F.R. EIS for special access is available in all end offices, serving wire centers, and remote nodes used as rating points for special access. EIS for switched access is available in these locations as well as any stand-alone tandem location. (T) (C) (N) (N)

EIS is not available to Enhanced Service Providers. Customer premises equipment, protocol conversion equipment or other types of customer equipment not required for basic transmission shall not be installed in Telephone Company wire centers or access tandems. (C)

17.2 Provision of EIS

17.2.1 General

- (A) EIS will be provided as Virtual EIS where the transmission facilities of the customer interconnect with facilities of the Telephone Company within the Telephone Company wire center or access tandem, outside the wire center or access tandem in a manhole or other similar location. (C) (C) (C)
- (B) EIS arrangements are available for Switched Access and DS1 (1.544 Mbps) and DS3 (44.735 Mbps) Special Access transmission facilities and terminating equipment to Telephone Company wire center or access tandem facilities in or near Telephone Company buildings. (C) (C) (C)
- (C) EIS will be available for microwave transmission on a case by case basis where reasonably feasible. EIS is not available on non-fiber optic facilities.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.2 Provision of EIS (Cont'd)

17.2.1 General (Cont'd)

- (D) Customer provided facilities and equipment are subject to the terms, conditions, and rates specified in this tariff.
- (E) The Telephone Company is not responsible for the design, engineering, testing, maintenance or performance of the customer's equipment and facilities.
- (F) The Telephone Company is not required to purchase additional plant or equipment, to relinquish floor space or facilities designated for Telephone Company use, to undertake construction of new wire centers or access tandems, or to construct additions to existing wire centers or access tandems to satisfy a customer request. (C)

17.2.2 Responsibility of the Telephone Company

- (A) The Telephone Company will provide EIS, within the limitations of space and facilities. (C)
- (B) The emergency provisioning and restoration of interconnection service shall be in accordance with Part 64, Subpart D, Paragraph 64.401, of the FCC's Rules and Regulations, which specifies the priority for such activities.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.2 Provision of EIS (Cont'd)

17.2.2 Responsibility of the Telephone Company (Cont'd)

- (D)
- (D)
- (C) The Telephone Company will establish points of contact for the customer to place a request for EIS. The point of contact will provide the customer with a packet of general information, including an Application Form. (T)
(C)
- (D) The Telephone Company will provide at least two separate points of entry to the wire center or access tandem where there are two entry points for the Telephone Company cable facilities, with the exception of situations where one entry of a two entry office is filled to capacity. (T)
(C)
(C)
- (E) The Telephone Company will not purchase customer designated termination equipment from a vendor for the customer's use. If the customer chooses, the Telephone Company will assist the customer in the purchase of terminating equipment by establishing a contact point with GTE Supply. (N)
(N)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.2 Provision of EIS (Cont'd)

17.2.3 Rights of the Telephone Company

- (A) The Telephone Company retains ownership of wire center or access tandem floor space and equipment used to provide EIS. (C)
- (B) The Telephone Company reserves the right to refuse use of customer designated interconnection equipment which does not meet network reliability standards and fire and safety codes.
- (C) The Telephone Company reserves the right, with prior notice, to access the partitioned space to perform periodic inspections to ensure compliance with Telephone Company installation, safety and security practices.

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.2 Provision of EIS (Cont'd)

17.2.3 Rights of the Telephone Company (Cont'd)

- (D) The Telephone Company reserves for itself and its successors and assignees, the right (T)
to utilize the wire center(s) or access tandem(s) space in such a manner as will best (C)
enable it to fulfill Telephone Company's service requirements.

- (E) The Telephone Company shall have the right, for good cause shown, and upon six (6) (T)
months' notice, to reclaim any cable space or conduit space in order to fulfill its (C)
obligation under Public Service law and its tariffs to provide telecommunication services
to its end user customers. In such cases, the Telephone Company will reimburse the
customer for reasonable direct costs and expenses in connection with such reclamation.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.3 Obligations of the Customer

17.3.1 Responsibility of the Customer

- (A) The customer is responsible for coordinating with the Telephone Company to ensure that services are installed in accordance with the service request.
- (B) The customer will be responsible for any additional costs incurred by the Telephone Company for installation or maintenance of customer designated transmission equipment. Installation or maintenance will not begin until agreed to by the customer.
- (C) In the event of a Telephone Company work stoppage, the customer's employees, contractors or agents will comply with the emergency operation procedures established by the Telephone Company.
- (D) (Reserved for Future Use) (D)
- (E) (Reserved for Future Use) (D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.3 Obligations of the Customer (Cont'd)

17.3.1 Responsibility of the Customer (Cont'd)

- (F) (Reserved for Future Use) (D)
- (G) The customer is responsible for payment of all charges as set forth in Section 2.4. Disputed bills will be subject to provisions in Section 2.4. Failure to make payment will result in disconnection of service in accordance with Section 2.1.8.
- (H) The customer will be responsible to obtain appropriate insurance coverage, including but not limited to, fire, theft, and liability as described in 17.7.6.
- (I) The customer be will held liable for the actions and inactions of its employees, vendors, or contractors having access to Telephone Company wire center or access tandem equipment, manholes, property and facilities. (C)
- (J) The customer is responsible for the purchase and delivery of customer designated termination equipment to be installed in the Telephone Company wire center or access tandem for Virtual EIS. The customer will sell the customer designated termination equipment to the Telephone Company for one dollar (\$1.00) at the time the equipment is delivered to the wire center or access tandem where it is to be installed. Upon termination of Virtual EIS, the customer will purchase the customer designated termination equipment from the Telephone Company for one dollar (\$1.00) (N)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.3 Obligations of the Customer (Cont'd)

17.3.2 (Reserved for Future Use) (D)

17.3.3 Limitations

(A) All customer facilities must terminate in the Telephone Company equipment. (D)

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

(D) (Reserved for Future Use) (D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)17.3 Obligations of the Customer (Cont'd)17.3.4 Mechanic's or Materialmen's Liens

The customer shall not permit to be placed upon the wire center or access tandem or any of the Telephone Company's property any mechanic's or materialmen's liens caused by or resulting from any work performed, materials furnished or obligations incurred by or at the request of the customer. In the case of the filing of any such lien, the customer shall immediately pay the lien in full. (C)

If default in the payment continues for ten (10) days after written notice from the Telephone Company to the customer, the Telephone Company will have the right, at the Telephone Company's option, of paying the lien or any portion of the lien, without inquiry as to the validity of the lien, and the customer shall reimburse the Telephone Company for any amounts paid, including expenses and interest, within ten (10) days after delivery to the customer of an invoice. Failure to remit payment to the Telephone Company within ten (10) days will result in disconnection of service as set forth in Section 2.1.8.

17.3.5 Confidentiality

The customer shall hold in confidence all information of a competitive nature provided to the customer by the Telephone Company in connection with EIS or known to the customer as a result of the customer's access to the Telephone Company's wire center(s) or as a result of the interconnection of the customer's equipment to the Telephone Company's facilities; provided, however, that the customer shall not be obligated to hold in confidence information that:

- (1) was already known to the customer free of any obligation to keep such information confidential;
- (2) was or becomes publicly available by other than unauthorized disclosure; or
- (3) was rightfully obtained from a third party not obligated to hold such information in confidence.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.3 Obligations of the Customer (Cont'd)

17.3.6 Network Outage, Damage and Reporting

- (A) The customer shall be responsible for any damage or network outage occurring as a result of termination of customer owned equipment in the Telephone Company wire center or access tandem. (C)
- (B) (Reserved for Future Use) (D)
- (C) The customer is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.
- (D) The customer shall be responsible for notifying the Telephone Company of significant outages which could impact or degrade the Telephone Company's switches and services and provide estimated clearing time for restoral.
- (E) (Reserved for Future Use) (D)
- (F) (Reserved for Future Use)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.4 Discontinuance of Service

17.4.1 General

- (A) (Reserved for Future Use) (D)
- (B) (Reserved for Future Use) (D)
- (C) The Telephone Company will make every effort to contact the customer in the event the customer's equipment disrupts the network. If the Telephone Company is unable to make contact with the customer, the Telephone Company shall temporarily disconnect the customer's service as set forth in 2.2.2(B).
- (D) The Telephone Company reserves the right to terminate EIS, in the event the customer is not in conformance with Telephone Company standards and requirements and/or in the event the customer imposes continued disruption and threat of harm to Telephone Company employees and/or network, or the Telephone Company's ability to provide service to other customers.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.5 Ordering Options for EIS

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.5 Ordering Options for EIS (Cont'd)

- 17.5.1 Bona Fide Request for EIS at Non-Tariffed Locations (T)
- (A) Customers requesting EIS at a location or for equipment not appearing in 17.10 will be required to initiate a bona fide request for each wire center or access tandem. Submission of an Application Form and \$2500 is considered a bona fide request. (C)
 - (B) Customers initiating a bona fide request must have the capability of terminating their transmission facilities at the Telephone Company wire center or access tandem within a reasonable period of time, not to exceed 6 months from the date the request is initiated. (C)
 - (C) Customers initiating a bona fide request shall be required to submit \$2500 for each wire center or access tandem, which will later be applied toward the Engineering/Installation Fee to perform a preconstruction verification of the available conduit space or preliminary rate for equipment installation, training and maintenance. (C)
 - (D) The customer must complete the Application Form, providing all required information before the Telephone Company will begin work on the request. The customer will be required to provide information such as, wire center or access tandem location, number and type of terminations, amount of square footage, type of equipment, etc. (C)
 - (E) Within 10 days from receipt of the completed request form, the Telephone Company will verbally notify the customer if existing conduit is available. If conduit space is not available, the customer will be notified in writing. (C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.5 Ordering Options for EIS (Cont'd)

17.5.1 Bona Fide Request for EIS at Non-Tariffed Locations (Cont'd) (T)

(F) If conduit space is not available, or the customer cancels the request within 10 days, the Telephone Company will refund the \$2500 to the customer. The Telephone Company will not make any refund after notification of availability of space. (C)

(G) Tariff revisions will be filed no later than 45 days from receipt of the original request to be effective on 45 days' notice.

(H) Upon receipt of a bona fide request, the Telephone Company will advise the customer within 30 days' the rates for engineering, installation and maintenance of the customer designated equipment, which is purchased by GTE from the customer. Upon acceptance by the customer, tariff revisions will be filed to be effective on 30 days' notice. (N)
 (N)

(I) The Telephone Company will not begin necessary modifications to the wire center or access tandem until after the tariff becomes effective and an ASR is received. The customer must submit the balance of the Engineering/Installation Fee with the ASR. (T)
 (C)

17.5.2 Virtual EIS (T)

(A) Customers seeking virtual EIS shall submit an Application Form and a \$2500 non-refundable fee for each wire center or access tandem which will be applied toward the Engineering/Installation Fee. The customer will be required to provide information such as, wire center or access tandem location, number and type of terminations, type of equipment, etc. The customer must provide all required information before the Telephone Company will begin work on the request. (C)
 (C)
 (C)

(B) (Reserved for Future Use) (D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.5 Ordering Options for EIS (Cont'd)

17.5.2 Virtual EIS (Cont'd) (T)

(C) Upon receipt of the \$2500 fee, the Telephone Company will initiate a search of engineering records, an inspection of outside plant facilities, and other administrative activities required to process the request. (C)

(D) Virtual EIS will be provided to customers at rates and charges, including the Engineering/Installation Fee, specific to the location and customer designated termination equipment installed. (C)
(C)

(E) (Reserved for Future Use) (D)

(F) (Reserved for Future Use) |

(G) (Reserved for Future Use) (D)

17.5.3 Microwave Services (T)

EIS through microwave service will be provided, where reasonably feasible, only on a case-by-case basis. Rules, regulations and rates will be developed and filed upon a bona fide request from customers to provide microwave interconnection.

17.5.4 Data Over Voice (DOV) Equipment (T)

Data Over Voice (DOV) Equipment may be used within the interconnection arrangement for Special or Switched EIS. If the DOV Equipment is an adjunct or stand-alone device, additional charges for engineering, installation, and maintenance will be tarified as identified under the Bona Fide Request Process in 17.5.1(H). (N)
|
(N)

17.5.5 Other Technologies (T)

EIS will not be provided through technologies other than fiber optic facilities and microwave.

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.6 Conversion of Existing Colocated Arrangements

(C)

17.6.1 General

- (A) Existing colocation arrangements are arrangements provided under contract which were in service in a Telephone Company wire center or access tandem prior to February 16, 1993. At the request of the customer, the Telephone Company will convert these arrangements to virtual EIS arrangements.
- (B) Where no changes in customer designated termination equipment or facilities, or Telephone Company provided equipment or facilities are required, the Conversion Fee, as set forth in 17.9.1 will apply in lieu of the Engineering/Installation Fee.
- (C) The customer may request to have multiple wire centers or access tandems converted on one order. The converted arrangements will be subject to applicable nonrecurring and monthly charges as set forth in 17.10.
- (D) Ownership of the customer designated termination equipment will be transferred as set forth in 17.3.1.

(C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.7 (Reserved for Future Use)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)
|
(D)

17.8 Virtual EIS

17.8.1 Availability of Service

- (A) (Reserved for Future Use) (D)
- (B) Virtual EIS provides the means to interconnect, through an optical channel interface, to specified intrastate Access Services. Virtual EIS provides:
 - (1) Connection between customer provided and Telephone Company provided fiber optic transport facilities at a meet point within the mutually agreed to Telephone Company designated space outside a Telephone Company wire center or access tandem, such as a manhole, and
 - (2) Conversion of optical to electrical signals, as appropriate, to allow interconnection between customer provided transport facilities and other specified intrastate Telephone Company services. (C)
- (C) The interconnection point for virtual EIS is the demarcation between ownership of the cable facilities. (T)
- (D) The Telephone Company will designate locations close to the wire center to be used as interconnection points for customer's facilities.
- (E) None of the provisions of Section 17.5.3 apply or extend to any patron of the customer purchasing virtual EIS from the Telephone Company. (T)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.8 Virtual EIS (Cont'd)

17.8.2 Obligations of the Customer

- (A) When ordering virtual EIS, the customer shall designate the type of wire center or access tandem and the type of transmission equipment dedicated to their use. The customer may specify equipment which may be different from the equipment normally used by the Telephone Company to provide intrastate Access Services. (C)
- (B) The customer may monitor and control the performance of all facilities and equipment used in the provision of virtual EIS.
- (C) The customer is responsible for initiating a request for maintenance of customer's facilities and equipment.
- (D) The customer is responsible for costs associated with training Telephone Company employees to install and maintain equipment other than equipment normally used by the Telephone Company.
- (E) The Telephone Company and the customer will work cooperatively to determine proper equipment and facilities requirements.

17.8.3 Operation and Maintenance

Where the Telephone Company uses contractors for installation, maintenance or repair of services, the customer may hire the same contractor directly for installation, maintenance or repair of customer designated equipment. (C)

Where the Telephone Company does not use contractors, customer designated equipment and customer provided facilities used in the provision of virtual EIS will be installed, maintained and repaired by the Telephone Company. The Telephone Company will maintain and repair the customer designated termination equipment under the same time frame and standards as its own equipment. (C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)17.8 Virtual EIS (Cont'd)17.8.4 Customer Terminating Equipment Requirements

- (A) Customer equipment installed in the Telephone Company manhole or similar location must comply with either the Telephone Company's list of approved products, or equipment that complies with wire center or access tandem environmental and transmission standards in effect at the time the interconnection is made. This list of approved products and/or equipment is the same as used by the Telephone Company and its contractors. EIS customers will be notified of any change in the Telephone Company's list of approved products and/or equipment. (C)
- (B) The customer shall be responsible for supplying the following:
- Fiber Optic Cable and Fire Retardant Sheath. (C)
- Equipment located within the wire center or access tandem. (C)
- (C) The customer shall be required to provide DS1 cable facilities in sufficient capacity for the Telephone Company to wire DS1 services in multiples of 28.
- (D) The customer shall be responsible for bringing its fiber optic cable to the wire center, access tandem or manhole and leave sufficient cable length in order for the Telephone Company to be able to fully extend such cable through to the customer's space. No splicing will be permitted in the manhole. Upon discontinuance of EIS, the customer relinquishes all rights, title and ownership of cable to the Telephone Company. (C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)17.8 Virtual EIS (Cont'd)17.8.4 Customer Terminating Equipment Requirements (Cont'd)

- (E) The Telephone Company is responsible for installing customer provided fiber optic cable in the cable space or conduit from the manhole to the wire center or access tandem. This may be shared conduit with dedicated inner duct. The customer shall not be permitted to reserve wire center or access tandem cable space or conduit. If new conduit is required, the Telephone Company will negotiate with the customer to determine the specific location. The Telephone Company reserves the right to manage its own wire center or access tandem conduit requirements and to reserve vacant space for planned facility additions. (C)
- (F) The Telephone Company is responsible for installing a cable splice where the customer provided fiber optic cable meets customer provided fire retardant riser cable within the wire center or access tandem cable vault or designated splicing chamber. The Telephone Company will provide space and racking for the placement of the splice enclosure. The Telephone Company will tag all entrance facilities to indicate ownership. The Telephone Company is responsible for placing the customer's fire retardant riser cable from the cable vault to the terminating equipment. The customer is responsible for providing fire retardant riser cable that meets Telephone Company standards. (C)
- (G) Customer interconnection equipment installed with the Telephone Company's wire center or access tandem facilities shall be subject to and comply with Telephone Company practices for ac/dc bonding and grounding requirements. This information will be provided to the customer in the general information packet. (C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.8 Virtual EIS (Cont'd)

17.8.4 Customer Terminating Equipment Requirements (Cont'd)

(H) Upon installation of the customer's equipment, with prior notice, the Telephone Company will schedule time to work with the customer during the turn-up phase of the equipment to ensure proper functionality between the customer's equipment and the connections to the Telephone Company equipment. The time period for this to occur will correspond to the Telephone Company's maintenance window time period.

(I) (Reserved for Future Use) (D)

17.9 Rate Regulations

This section contains specific regulations governing the rates and charges that apply for EIS. These charges are in addition to the applicable rates and charges for the Switched and Special Access Service ordered, as specified in Sections 4 and 5 of this tariff. (C)
(C)

17.9.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges.

(A) Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that an EIS is provided. Monthly rates for EIS will commence upon completion of the customer's partitioned space, irrespective of when the Switched or Special Access service is connected.

(1) (Reserved for Future Use) (D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(2) Cable Space Charge

The Cable Space Charge is a monthly recurring charge, applied per cable, associated with the space within the conduit, riser, cable racks, manhole and cable vault which the customer's cable occupies.

(3) (Reserved for Future Use)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(D)

(D)

(4) Maintenance

(T)

The Maintenance Charge is a monthly recurring charge associated with maintenance of the customer designated termination equipment. The charge is applicable per base module.

(C)

(C)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(5) Power Equipment

The Power Equipment Charge is a monthly recurring charge applicable to Virtual EIS arrangements for costs associated with power equipment provided by the Telephone Company, including but not limited to cabling, fuse panels, power, and floor space. This charge is dependent upon the type of customer designated equipment. This charge applies for each 20 Amp increment of power.

(N)

(N)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.1 Types of Rates and Charges (Cont'd)

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity. The types of nonrecurring charges that apply for EIS are those listed below.

(1) Conversion Fee

The Conversion Fee of \$2,500 is associated with the work performed to convert existing collocated services to virtual EIS arrangements where no changes in customer designated termination equipment or facilities or Telephone Company provided equipment and facilities are required. The customer may request multiple wire centers or access tandems to be converted on one order. The Conversion Fee applies per order in lieu of the Engineering/Installation Fee.

(C)
 |
 (C)

(2) Cable Pull Charge

The Cable Pull Charge is associated with the work performed by the Telephone Company associated with the time and materials required to pull and splice, the customer's cable from the manhole to the cage.

This charge applies per wire center or access tandem, per cable terminated.

(C)
 (C)

(3) (Reserved for Future Use)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.1 Types of Rates and Charges (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(4) (Reserved for Future Use) (D)

(5) Engineering/Installation Fee (C)(T)

The Engineering/Installation Fee is associated with work performed by the Telephone Company to determine space requirements, engineer adequate amounts of power to the equipment, ensure adequate fire protection and install customer designated termination equipment. Separate charges apply for the installation of the base unit and each DSO, DS1 or DS3 card.

(C)

(6) Training (T)

The training charge is associated with the costs incurred by the Telephone Company to train Telephone Company personnel on equipment that the Telephone Company does not use in normal operations within the requested central office for the provision of virtual EIS. This charge is developed on an Individual Case Basis.

(T)

(T)

(7) Power Equipment Installation (N)

The Power Equipment Installation Charge is associated with equipment used by the Telephone Company to provide the power supply for virtual EIS arrangements. This charge applies for each 20 Amp increment of power installed.

(N)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.9 Rate Regulations (Cont'd)

17.9.2 Minimum Periods

- (A) The Minimum Period applicable to monthly EIS rate elements specified is six months.
- (B) When EIS is 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.

(D)
|
(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.10 Virtual EIS Rates and Charges (Cont'd) (C)

17.10.1 Cable Space and Cable Pull (Cont'd) (C)

	<u>Monthly Charge</u>			<u>Nonrecurring Charge</u>		<u>Per Cable</u> <u>Cable Pull</u>
	(D)	(D)	<u>Per Cable</u>	(D)	(D)	
<u>Wire Center</u>	(D)	(D)	<u>Cable</u>	(D)	(D)	
	(D)	(D)	<u>Space</u>	(D)	(D)	
Crockett 111 N 7th St Crockett CRCTTXXADSO	(D)	(D)	\$17.76	(D)	(D)	\$1,003.00
Teneha 305 S Center St Teneha TNHATXXADSO	(D)	(D)	47.22	(D)	(D)	1,003.00
Cash Box 3490 State Hwy 34 Cash CASHTXXADSO			27.58			1,004.00 (M)
						(M)

(M) Material previously shown on Sheet No. 42.

ISSUED: March 9, 1995

EFFECTIVE: April 12, 1995

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

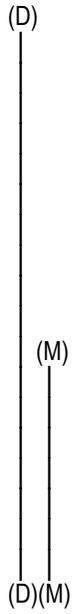
17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

(D)

(D)

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)



(M) Material moved to Sheet No. 40

ISSUED: March 9, 1995

EFFECTIVE: April 12, 1995

By Oscar C. Gomez, Vice President - Regulatory & Governmental Affairs
500 E. Carpenter Freeway, Irving, TX 75062

ACCESS SERVICE

17. EXPANDED INTERCONNECTION SERVICES (Cont'd)

17.10 Virtual EIS Rates and Charges (Cont'd)

17.10.2 Equipment Charges

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Power Equipment per 20 Amps of Power	\$ 194.05	\$ 1,746.20
Maintenance, per termination	493.22	
Engineering/Installation Fee, per base module		
OC1		8,884.52
90 Mbps		8,884.52
OC3		9,661.08
OC12		10,437.64
OC24		12,047.82
OC48		13,658.00
NGDLC		13,658.00
Engineering/Installation Fee, per card installed		
OC1 DS1		438.52
DS3		1,171.66
90 Mbps DS1		438.52
DS3		1,171.66
OC3 DS1		438.52
DS3		1,171.66
OC12 DS3		1,171.66
OC24 DS3		1,171.66
OC48 DS3		1,171.66
NGDLC DSO		219.26
DS1	438.52	
DS3	1,171.66	
Training per wire center		ICB