

REGULATIONS AND SCHEDULE OF INTERSTATE CHARGES  
GOVERNING THE PROVISION OF ACCESS SERVICES  
FOR CONNECTION TO COMMUNICATIONS FACILITIES  
IN PUERTO RICO

The Title Page and all additional pages inclusive of this tariff are effective as of the date shown.

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**CHECK SHEET**

Pages 1 to 57, inclusive, of this tariff are effective as of the dates shown, except as otherwise noted. Revised or new original pages which contain any changes from the original tariff in effect as of the date hereof are shown below.

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**EXPLANATIONS OF SYMBOLS**

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

**EXPLANATIONS OF ABBREVIATIONS**

ac - alternating current  
ACA - Alternate Card Access  
ACAT - Additional Cooperative Acceptance Testing  
ADS - Ameritech Directory Search  
AIOD - Automatic Identified Outward Dialed  
ALN/LEX - Allnet/Lexitel  
AM - Access Minutes  
AMCI - Ameritech Mobile Communications, Inc.  
AML - Actual Measured Loss  
ANI - Automatic Number Identification  
NRS - Network Reconfiguration Service  
ANSI - American National Standards Institute  
AP - Program Audio  
APPCC - Application Date  
APP - Ameritech PrePaid Calling Card  
ASCAI - Ameritech Switch to Computer Applications Interface  
  
AT&T - American Telephone and Telegraph Company  
AT&T-C - American Telephone and Telegraph Communications  
B - Bridging  
BD - Business Day  
BHMC - Busy Hours Minutes of Capacity  
BP - Billing Percentage  
BSE - Basic Service Element  
CCITT - Committee for International Telephone and Telegraph  
ccs - hundred call seconds  
CCS - Common Channel Signaling  
CCSA - Common Control Switching Arrangement  
CDLRD - Confirming Design Layout Report Date  
CI - Channel Interface  
CIC - Carrier Identification Code  
CM - Channel Mileage  
CMT - Channel Mileage Termination  
CST - Cooperative Scheduled Testing  
CSU - Customer Service Unit  
CT - Channel Termination

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**EXPLANATIONS OF ABBREVIATIONS (Cont'd)**

CO	- Central Office
Cont'd	- Continued
COS	- Central Office Scanner
CPE	- Customer Provided Equipment
CSFC	- Circuit Switched Facility Control
CUG	- Closer User Group
DA	- Directory Assistance
DAL	- Dedicated Access Line
dB	- decibel
dc	- direct current
DCP	- Discount Commitment Program
DD	- Service Date
DID	- DID Inward Dialing
DLR	- Design Layout Report
DLRD	- Design Layout Report Date
DNIS	- Dialed Number Identification Service
DNAL	- Dedicated Network Access Link
DNALT	- Dedicated Network Access Link Termination
DSI	- Digital Signal Incorporated
DTN	- Data Terminal Number
DX	- Duplex
ECCS	- Electrical Cross-Connection Service
ECSA	- Exchange Carriers Standards Association, Inc.
ELEPL	- Equal Level Echo Path Loss
EPL	- Echo Path Loss
ESS	- Electronic Switching System
ETCA	- Exchange Telephone Company A
ETCB	- Exchange Telephone Company B
ET	- Exchange Termination
EUCL	- End User Common Line
f	- Frequency
FCC	- Federal Communications Commission
FGA	- Feature Group A
FGB	- Feature Group B
FGC	- Feature Group C
FGD	- Feature Group D
FLL	- Fixed Loss Loop
FID	- Field Identifier
FX	- Foreign Exchange
HC	- high capacity (generic term)
Hz	- Hertz
IAM	- Initial Address Message
IC	- Interstate Customer
ICB	- Individual Case Basis
IDDD	- International Direct Distance Dialing
IP	- Interconnection Point
Kpbs	- kilobits per second
kHz	- kilohertz
MLHG	- Multiline Hunt Group
MMUC	- Minimum Monthly Usage Charge

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**EXPLANATIONS OF ABBREVIATIONS**

LATA	-	Local Access and Transport Area
LDC	-	Local Distribution Channel
LIDB	-	Line Information Data Base
LT	-	Local Transport Rate
MAL	-	Mid-America Long Distance Co.
Mbps	-	Megabits per second
MECAB	-	Multiple Exchange Carrier Access Billing Guidelines
MECOD	-	Multiple Exchange Carrier Ordering & Design Guidelines
MFJ	-	Modification of Final Judgement
MHz	-	Megahertz
MRC	-	Monthly Recurring Charge
MRCC	-	Maritime Radio Common Carrier
MST	-	Manual Scheduled Testing
MT	-	Metallic
MTL	-	Maximum Termination Liability
MTS	-	Message Telecommunications Service(s)
NANP	-	North American Numbering Plan
NC	-	Network Channel
NCTA	-	Non-Conversation Time Additive
NCTE	-	Network Channel Terminating Equipment
NHN	-	Nonhunting Number
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NST	-	Non-Traffic Sensitive
NTN	-	Network Terminal Number
NURE	-	Network Utilization Rate Element
NXX	-	Three Digit Central Office Code
OEIS	-	Optical/Electrical Interface Service
ONA	-	Open Network Architecture
ONAL	-	Off Network Access Line
ONSWC	-	Other Network Service Wire Center
OPP	-	Optional Payment Plan
OTPL	-	Zero Transmission Level Point
PAD	-	Packet Assembler/Disassembler
PBX	-	Private Branch Exchange
PCA	-	Protective Connecting Arrangements
PCC	-	Protocol Conversion Charge
PCM	-	Pulse Code Modulation
PI	-	Priority Installation
PIC	-	Presubscribed Interexchange Carrier
PICC	-	Primary Interexchange Carrier Charge
PIU	-	Percentage of Interstate Use
PLR	-	Private Line Ringdown
POT	-	Point of Termination
PR	-	Priority Restoration
PSDS	-	Public Switched Digital Service
PSN	-	Packet Switched Network
PT	-	Point Termination
PVC	-	Permanent Virtual Circuit
RCC	-	Radio Common Carrier
rms	-	root-mean-square
RSM	-	Remote Switching Modules
RSS	-	Remote Switching System

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**EXPLANATIONS OF ABBREVIATIONS**

SCP	-	Service Control Point
SI	-	Service Interface
SMDI	-	Simplified Message Desk Interface
SNC	-	Software Network Capability
SP	-	Signal Point
SPNP	-	Service Provider Number Portability
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SSP	-	Service Switching Point
STP	-	Signal Transfer Point
SS7	-	Signaling System 7
SWC	-	Service Wire Center
TAP	-	Telephone Assistance Plan
TES	-	Telephone Exchange Service(s)
TG	-	Telegraph Grade
TLP	-	Transmission Level Point
TLS	-	T.S. Communications
TRS	-	Telecommunications Relay Services
TRS-PT	-	Telecommunications Relay Services Provider Transport
TSP	-	Telecommunications Service Priority
TSPS	-	Traffic Service Position System
TT	-	Text Telephone
TV	-	Television
UCD	-	Uniform Call Distribution
USOC	-	Uniform Service Order Code
USTS	-	United States Transmission System
VG	-	Voice Grade (generic term)
V & H	-	Vertical and Horizontal
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Data

1. APPLICATION OF TARIFF

This Tariff applies to interstate access service supplied to Customers for origination and termination of traffic to and from Central Office codes assigned to AT&T Mobility Puerto Rico, Inc., pursuant to Operating Company Number 8305. The provision of such services by the Company as set forth in this tariff does not constitute a joint undertaking with the Customer for the furnishing of any service.



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1. APPLICATION OF TARIFF

DEFINITIONS

Certain terms used generally throughout this Tariff are described below.

Advance Payment

Part or all of a payment required before the start of service.

Access Services

The Company's interstate telecommunications services offered pursuant to this Tariff.

Company

"The Company" refers to AT&T Mobility Puerto Rico, Inc.

Customer

The person, firm or corporation who orders service and is responsible for the payment of charges and compliance with the Company's regulations.

End Office

With respect to each NPA-NXX code prefix assigned to the Company, the location of the Company's "end-office" for purposes of this Tariff shall be the point of interconnection associated with that NPA-NXX code in the Telcordia® LERG™ Routing Guide.

End User

A person or entity that subscribes to any Company Exchange Access Service, and that has been assigned one or more telephone number(s) within a central office code (NPA-NXX) directly assigned to the Company.

LATA

A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, or by any other appropriate means.

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1. APPLICATION OF TARIFF

DEFINITIONS (Cont'd)

PIU

Percent Interstate Use: a factor developed based on measurements or estimates, as described in this Tariff, for determining the percentage of a Customer's traffic sent over Company facilities and/or services that is jurisdictionally interstate and subject to this Tariff.

Recurring Charges

The monthly charges to the Customer for services, facilities and equipment which continue for the agreed upon duration of the service.

Service Commencement Date

The first date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or this Tariff, in which case the Service Commencement Date is the date of the Customer's acceptance. The Company and the Customer may mutually agree on a substitute Service Commencement Date. If the Company does not have an executed Service Order from a Customer, the Service Commencement Date will be the first date on which the service or facility was used by a Customer.

Service Order

The written request for access services executed by the Customer and the Company in the format designated by the Company. The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties as set forth therein and pursuant to this Tariff, but the duration of the service is calculated from the Service Commencement Date. Should a Customer use the Company's access service without an executed Service Order, the Company will request the Customer to submit a Service Order.

Serving Wire Center

The wire center from which the Customer designated premises would normally obtain dial tone from the Company.

Shared

A facility or equipment system or subsystem that can be used simultaneously by several Customers.

1. APPLICATION OF TARIFF

DEFINITIONS (Cont'd)

User

A Customer or any other person authorized by the Customer to use service provided under this Tariff.

Wire Center

A building in which one or more central offices, used for the provision of Exchange Services, are located, and used as a location for the rating of distance-sensitive charges.

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## 2. REGULATIONS

### 2.1 Undertaking of the Company

#### 2.1.1 Scope

The Company undertakes to furnish access services in accordance with the terms and conditions set forth in this Tariff.

#### 2.1.2 Shortage of Facilities

All service is subject to the availability of suitable facilities.

#### 2.1.3 Terms and Conditions

- A) Service is provided on the basis of a minimum period of at least one month, 24-hours per day. For the purpose of computing charges in this Tariff, a month is considered to have 30 days.
- B) Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this Tariff.
- C) [Reserved]
- D) This Tariff shall be interpreted and governed by the laws of Puerto Rico without regard for its choice of law rules, except to the extent that federal law applies.

#### 2.1.4 Limitations on Liability

- A) Except as otherwise stated in this section, the liability of the Company for damages arising out of either: (1) the furnishing of its services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, statements by or actions or inactions of Company representatives, or use of these services or (2) the failure to furnish its service, whether caused by acts or omission, shall be limited to the extension of allowances to the Customer for interruptions in service as set forth in Section 2.7.
- B) Except for the extension of allowances or refunds to the Customer for interruptions in service as set forth in Section 2.7, the Company shall not be liable to a Customer or third party for any direct, indirect, special, incidental, reliance, consequential, exemplary or punitive damages, including, but not limited to, loss of revenue or profits, including, but not limited to, any act or omission, failure to perform, delay, interruption, failure to provide any service or any failure in or breakdown of facilities associated with the service, except for willful neglect or willful misconduct.

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2. REGULATIONS

## 2.1 Undertaking of the Company (Cont'd)

## 2.1.4 Limitations on Liability (Cont'd)

- C) The liability of the Company for errors in billing that result in overpayment by the Customer shall be limited to a credit equal to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed.
- D) The Company shall not be liable for any claims for loss or damages involving:
  - 1) Any act or omission of: (a) the Customer, (b) any other entity furnishing service, equipment or facilities for use in conjunction with services or facilities provided by the Company, except where contracted by the Company; or (c) common carriers or warehousemen, except where contracted by the Company.
  - 2) Any delay or failure of performance or equipment due to causes beyond the Company's control, including but not limited to, acts of God, fires, floods, earthquakes, hurricanes, or other catastrophes; national emergencies, insurrections, riots, wars or other civil commotions; strikes, lockouts, criminal actions taken against the Company; unavailability, failure or malfunction of equipment or facilities provided by the Customer or third parties (except where contracted by the Company); and any law, order, regulation or other action of any governing authority or agency thereof;
  - 3) Any unlawful or unauthorized use of the Company's facilities and services;
  - 4) Libel, slander, invasion of privacy or infringement of patents, trade secrets, or copyrights arising from or in connection with the transmission of communications by means of Company-provided facilities or services; or by means of the combination of Company-provided facilities or services with Customer-provided facilities or services;
  - 5) Breach in the privacy or security of communications transmitted over the Company's facilities;

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2. REGULATIONS

## 2.1 Undertaking of the Company (Cont'd)

## 2.1.4 Limitations on Liability (Cont'd)

- D) The Company shall not be liable for any claims for loss or damages involving (Cont'd):
- 6) Changes in any of the facilities, operations or procedures of the Company that render any equipment, facilities or services provided by the Customer obsolete, or require modification or alteration of such equipment, facilities or services, or otherwise affect their use or performance, except where reasonable notice is required by the Company and is not provided to the Customer, in which event the Company's liability is limited as set forth in section 2.1.4, preceding.
  - 7) Defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof.
  - 8) Injury to property or injury or death to persons, including claims for payments made under Workers' Compensation law or under any plan for employee disability or death benefits, arising out of, or caused by, any act or omission of the Customer, or any of the following activities by the Customer: the construction, installation, maintenance, presence, use or removal of the Customer's facilities or equipment connected, or to be connected to the Company's facilities;
  - 9) [Reserved]
  - 10) [Reserved]
  - 11) Any non-completion of calls due to network busy conditions;
  - 12) Any calls not actually attempted to be completed during any period that service is unavailable.

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2. REGULATIONS

## 2.1 Undertaking of the Company (Cont'd)

## 2.1.4 Limitations on Liability (Cont'd)

- E) The Company shall not be liable for any claims, loss, demands, suits, expense, or other action or any liability whether suffered, made, instituted, or asserted by the Customer or by any other party, for any personal injury to any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any Company or Customer equipment or facilities or service provided by the Company.
- F) The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere. The Company shall not be liable for any claims, loss, demands, suits, or other action, or any liability whether suffered, made, instituted or asserted by the Customer or by any other party, for any personal injury to any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any equipment or facilities or the service.
- G) The Company assumes no responsibility for the availability or performance of any cable or satellite systems or related facilities under the control of other entities, whether or not affiliated with the Company, or for other facilities provided by other entities used for service to the Customer, except where contracted by the Company. Such facilities are provided subject to such degree of protection or nonpreemptibility as may be provided by the other entities.
- H) THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

## 2. REGULATIONS

### 2.1 Undertaking of the Company (Cont'd)

#### 2.1.5 Provision of Equipment and Facilities

- A) Except as otherwise indicated, Customer-provided station equipment at the Customer's premises for use in conjunction with this service shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.
- B) The company shall not be responsible for the installation, operation or maintenance of any Customer-provided communications equipment. Where such equipment is connected to service furnished pursuant to this Tariff, the responsibility of the Company shall be limited to the furnishing of services under this Tariff and to the maintenance and operation of such services in the proper manner. Subject to this responsibility, the Company shall not be responsible for:
  - 1) the through transmission of signals generated by Customer provided equipment or for the quality of, or defects in, such transmission; or
  - 2) the reception of signals by Customer-provided equipment; or
  - 3) network control signaling where such signaling is performed by Customer-provided network control signaling equipment.

#### 2.1.6 Ownership of Facilities

Title to all facilities provided in accordance with this Tariff remains in the Company, its agents, contractors or suppliers.



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2. REGULATIONS

2.2 Prohibited Uses

- A) The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits, except where such approvals are the responsibility of the Company.
- B) The Company may require applicants for service who intend to use the Company's offering for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and regulations, policies, orders, and decisions.
- C) The Company may require a Customer to immediately shut down its transmission if such transmission is causing interference to others.
- D) A Customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated access services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in this Tariff will apply.

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## 2. REGULATIONS

### 2.3 Obligations of the Customer

#### 2.3.1 Customer Premises Provisions

- A) The Customer shall provide the personnel, power and space required to operate all facilities and associated equipment installed on the premises of the Customer.
- B) The Customer shall be responsible for providing Company personnel access to premises of the Customer at any reasonable hour for the purpose of testing the facilities or equipment of the Company.

#### 2.3.2 Liability of the Customer

- A) The Customer will be liable for damages to the facilities of the Company caused by the negligent or intentional acts or omissions of the Customer, its officers, employees, agents, invitees, or contractors where such acts or omissions are not the direct result of the Company's negligence or intentional misconduct.
- B) [Reserved]
- C) The Customer shall not assert any claim against any other Customer or user of the Company's services for damages resulting in whole or in part from or arising in connection with the furnishing of service under this Tariff including but not limited to mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations, whether or not such other Customer or user contributed in any way to the occurrence of the damages, unless such damages were caused solely by the negligent or intentional act or omission of the other Customer or user and not by any act or omission of the Company. Nothing in this Tariff is intended either to limit or to expand Customer's right to assert any claims against third parties for damages of any nature other than those described in the preceding sentence.

#### 2.3.3 Jurisdictional Reporting Requirements

- A) For Feature Group D Switched Access Service(s), the Company, where jurisdiction can be determined from call detail, will determine the PIU as follows:
  - 1) For originating access minutes, the PIU will be developed on a monthly basis, by end office trunk group, by dividing the measured interstate originating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating access minutes.

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2. REGULATIONS

## 2.3 Obligations of the Customer (Cont'd)

## 2.3.3 Jurisdictional Reporting Requirements (Cont'd)

## A) (Cont'd)

- 2) For terminating access minutes, the Customer has the option to provide the Company with a projected PIU factor. Customers who provide a PIU factor shall supply the Company with an interstate percentage of the Feature Group D terminating access minutes for each account to which the Customer may terminate traffic. Should the Customer not supply a terminating PIU factor, the data used by the Company to develop the PIU for originating access minutes will be used to develop the PIU for such terminating access minutes.

When a Customer orders Feature Group D Switched Access Service, the Customer shall supply a projected PIU for each end office trunk group involved to be used in the event that originating call detail is insufficient to determine the jurisdiction of the usage. For purposes of developing the PIU, the Customer shall utilize the same considerations as those set forth in Section 2.3.3(C) following.

- B) Where the call detail data is insufficient to develop jurisdiction, the Customer must provide the Company with a PIU using the following steps:
  - 1) For purposes of developing the PIU, the Customer shall consider every call that enters the Customer's network at a point within the same state as the state where the called station is located to be intrastate and every call that enters the Customer's network at a point in a state different from the state in which the called station is located to be interstate.
  - 2) The Company will designate the number obtained by subtracting the PIU from 100 ( $100 - \text{projected interstate percentage} = \text{intrastate percentage}$ ) as the projected intrastate percentage of use.
  - 3) A whole number percentages will be used by the Company to apportion the usage, monthly recurring, and/or nonrecurring charges between interstate and intrastate until a revised report is received.

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2. REGULATIONS

## 2.3 Obligations of the Customer (Cont'd)

## 2.3.3 Jurisdictional Reporting Requirements (Cont'd)

- C) The projected interstate percentage of use will be used to determine the charges as follows: The number of access minutes for a trunk group will be multiplied by the projected interstate percentage of use to determine the interstate access minutes. (i.e., number of access minutes x projected interstate percentage of use = interstate access minutes). The number of interstate access minutes so determined will be subtracted from the total number of access minutes (i.e., number of access minutes - interstate-access minutes = intrastate access minutes). The intrastate access minutes for the group will be billed as set forth in Section 4. following.
- D) Effective on the first of January, April, July and October of each year, the Customer may update the jurisdictional reports that require a projected interstate percentage. The Customer shall forward to the Company, to be received no later than 20 calendar days after the first of each such month, a revised report showing the interstate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate and intrastate use. Except as set forth in Section 2.3.3(A) preceding where jurisdiction can be determined from the recorded message detail, the revised report will serve as the basis for the next three months billing and will be effective on the bill date in the following month (i.e., February, May, August, and November) for that service. No prorating or back billing will be done based on the report. If the Customer does not supply the report, the Company will assume the percentage to be the same as that provided in the last quarterly report. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentage to be the same as that provided in the order for service as set forth in Section 2.3.3(A) preceding. If no such order is available the Company may establish any reasonable PIU based on information reasonably available to the Company.
- E) The Customer reported projected interstate percentage of use as set forth in Section 2.3.3(A) preceding will be used for the apportionment of any monthly rates or nonrecurring charges associated with Feature Group D Switched Access Service until the end of the quarter during which the service was activated. Thereafter, a projected interstate percentage for such apportionment will be developed quarterly by the Company based on the data used to develop the projected interstate percentage of use as set forth in Section 2.3.3(A) preceding. Where call detail is insufficient to make such a determination, the Customer will be requested to project an interstate percentage of use to be used by the Company for such apportionment.

2. REGULATIONS

2.3 Obligations of the Customer (Cont'd)

2.3.3 Jurisdictional Reporting Requirements (Cont'd)

- F) The Customer shall keep sufficient detail from which the percentage of interstate use can be ascertained and upon request of the Company make the records available for inspection. Such a request will be initiated by the Company no more than once per year. The Customer shall supply the data within 30 calendar days of the Company request.
- G) The Customer may provide an additional percentage of interstate use for Entrance Facility and Direct Trunked Transport subject to the reporting requirements previously listed in this section. The percentage of interstate use may be provided per individual facility or at the billing account level. Should the Customer not provide a percentage of interstate use, the Company will use the reported Feature Group D aggregated percentage of interstate use.

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## 2. REGULATIONS

### 2.4 Customer Equipment and Channels

#### 2.4.1 Interconnection of Facilities

In order to protect the Company's facilities and personnel and the services furnished to other Customers by the Company from potentially harmful effects, the signals applied to the Company's service shall be such as not to cause damage to the facilities of the Company. Any special interface equipment necessary to achieve the compatibility between facilities of the Company and the channels or facilities of others shall be provided at the Customer's expense, subject to the Customer's approval.

- A) The Company may, upon notification to the Customer, at a reasonable time, make such tests and inspections as may be necessary to determine that the requirements regarding the equipment and interconnections are being complied with the installation, operation and maintenance of Customer-provided equipment and in the wiring of the connection of Customer channels to Company-owned facilities.
- B) If the protective requirements in connection with Customer provided equipment are not being complied with, the Company may take such action as necessary to protect its facilities and personnel and will promptly notify the Customer by registered mail in writing of the need for protective action. In the event that the Customer fails to advise the Company within 10 days after such notice is received or within the time specified in the notice that corrective action has been taken, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities and personnel from harm. The Company will upon request 24 hours in advance provide Customer with a statement of technical parameters that the Customer's equipment must meet.

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## 2. REGULATIONS

### 2.5 Customer Deposits and Advance Payments

#### 2.5.1 Advance Payments

Where special construction is involved, the Company may require a Customer to make an advance payment before services and facilities are furnished. The advance payment may include an amount equal to the estimated non-recurring charges for the special construction. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

#### 2.5.2 Deposits

- A) To safeguard its interests, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. The deposit will not exceed an amount equal to:
  - 1) two month's charges for a service or facility which has a minimum payment period of one month; or
  - 2) the charges that would apply for the minimum payment period for a service or facility which has a minimum payment period of more than one month.
- B) A deposit may be required in addition to an advance payment.
- C) When a service or facility is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the service or facility is discontinued, the Company may, at its option, return the deposit or credit it to the Customer's account. If the amount of the deposit is insufficient to cover the balance due to the Customer's account, the Company retains the right to collect any amounts owing after the deposit has been applied plus any costs related to the collection of any remaining balance.
- D) Deposits held will accrue interest at a rate determined by the Commission.

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## 2. REGULATIONS

### 2.6 Payment Arrangements

#### 2.6.1 Payment for Service

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer.

The Customer is responsible for payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however, designated) (excluding taxes on the Company's net income) imposed on or based upon the provision, sale or use of network services.

#### 2.6.2 Billing and Collection of Charges

The Customer is responsible for payment of all charges incurred by the Customer or other users for services and facilities furnished to the Customer by the Company.

- A) Non-recurring charges are due and payable within 30 days after the date of the invoice.
- B) The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within 30 days after the date of the invoice. When billing is based upon Customer usage, usage charges will be billed monthly for the preceding billing period.
- C) When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rate basis. For this purpose, every month is considered to have 30 days.
- D) Billing of the Customer by the Company will begin on the Service Commencement Date, which is the day on which the Company notifies the Customer that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this Tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.



2. REGULATIONS

2.6 Payment Arrangements (Cont'd)

2.6.2 Billing and Collection of Charges (Cont'd)

- E) If any portion of the payment is received by the Company after the date due, or if any portion of the payment is received by the Company in funds which are not immediately available upon presentment, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the date due, multiplied by a late factor. The late factor shall be the lesser of:
  - 1) a rate of 1.5 percent per month; or
  - 2) the highest interest rate which may be applied under state law for commercial transactions.
- F) The Customer will be assessed a charge of twenty-five dollars (\$25.00) for each check submitted by the Customer to the Company which a financial institution refuses to honor.

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## 2. REGULATIONS

### 2.6 Payment Arrangements (Cont'd)

#### 2.6.3 Billing Disputes

##### A) General

All bills are presumed accurate, and shall be binding on the Customer unless notice of the disputed charge(s) is actually received by the Company by the date the bill is due. For the purposes of this section, "notice" is defined as written notice to the Company, containing sufficient documentation to investigate the dispute, including the account number under which the bill has been rendered, the date of the bill, and the specific items on the bill being disputed.

##### B) Late Payment Charge

- 1) The undisputed portions of the bill must be paid by the payment due date to avoid assessment of a late payment charge on the undisputed amount under Section 2.6.2(E), preceding.
- 2) In the event that a billing dispute is resolved by the Company in favor of the Customer, any disputed amount withheld pending resolution of the billing dispute shall not be subject to the late payment charge.

##### C) Adjustments or Refunds to the Customer

- 1) In the event that the Company resolves the billing dispute in favor of a Customer who has withheld payment of the disputed amount pending resolution of the disputed bill, the Company will credit the Customer's account for the disputed amount in the billing period following the resolution of the dispute.
- 2) In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the disputed bill, the Company will credit the Customer's account for any overpayment by the Customer in the billing period following the resolution of the dispute.
- 3) In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the disputed bill, but canceled the service, the Company will issue a refund of any overpayment by the Customer.
- 4) All adjustments or refunds provided by the Company to the Customer at the Customer's request, or provided by the Company to the Customer by way of compromise of a billing dispute, and which are accepted by the Customer, are considered final.

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## 2. REGULATIONS

### 2.6 Payment Arrangements (Cont'd)

#### 2.6.3 Billing Disputes (Cont'd)

##### D) Unresolved Billing Disputes

In the case of a billing dispute between the Customer and the Company for service furnished to the Customer, which cannot be settled to the mutual satisfaction of the Customer and the Company, the Customer may take the following course of action:

- 1) First, the Customer may request and the Company will provide an in-depth review of the disputed amount.
- 2) Second, if after investigation and review by the Company, a disagreement remains as to the disputed amount, the Customer may file an appropriate complaint with the Federal Communications Commission, 455 12th Street, S.W., 5th Floor Washington, D.C. 20554.

#### 2.6.4 Discontinuance of Service for Cause

- A) Upon nonpayment of any amounts owing to the Company, the Company may, by giving five (5) days' prior written notice to the Customer, discontinue or suspend service without incurring any liability.
- B) Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving ten (10) days' prior notice in writing to the Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- C) Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by ten (10) days' notice to the Customer, may discontinue or suspend service without incurring any liability.

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2. REGULATIONS

## 2.6 Payment Arrangements (Cont'd)

## 2.6.4 Discontinuance of Service for Cause (Cont'd)

- D) To the extent that the Company is not adequately protected by a security deposit, upon the Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, or failing to discharge an involuntary petition within the time permitted by law, the Company may by giving less than five (5) notice discontinue or suspend service without incurring any liability.
- E) Upon any governmental prohibition or required alteration of the services to be provided or any violation of any applicable regulation, the Company may upon ten (10) days' notice discontinue service without incurring any liability.
- F) In the event of illegal use of the Company's network, the Company may without notice suspend or discontinue service. The Customer will be liable for all related costs. The Customer will also be responsible for payment of any reconnection charges.
- G) Upon the Company's discontinuance of service to the Customer under Section 2.6.4(A) or Section 2.6.4(B), the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this Tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable (discounted to present value at six percent).

## 2.6.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Company is Involved

Meet point billing applies where a Customer orders switched access service and where (a) the Company provides end office switching, but another Exchange Telephone Company provides tandem switching, or (b) the Company provides tandem switching, but another Exchange Telephone Company provides end office switching. All recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each company's applicable rates as set forth in Section 2.6.5(A) following.

The Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

2. REGULATIONS

2.6 Payment Arrangements (Cont'd)

2.6.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Company is Involved (Cont'd)

The Company will handle ordering, rating and billing of Access Services under this Tariff where more than one Exchange Telephone Company is involved in the provision of Access Service as follows.

- A) For Feature Group D Switched Access Service, when the first point of switching is not in the same Exchange Telephone Company's territory as the Customer premises, the Customer must supply a copy of the order to the Exchange Telephone Company in whose territory the Customer premises is located and any other Exchange Telephone Company(s) involved in providing the service.

Each Exchange Telephone Company will provide a portion of Local Transport to an interconnection point (IP) with another Exchange Telephone Company, and will bill its charges in accordance with its Access Service Tariff. The rate for the Transport elements will be determined as set forth in (B) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

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2. REGULATIONS

## 2.6 Payment Arrangements (Cont'd)

## 2.6.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Company is Involved (Cont'd)

- B) The charge for the Local Transport Facility and Termination rate elements for services provided as set forth in Section 2.6.5(A) preceding are determined as follows:
- 1) Determine the appropriate Switched Access Local Transport mileage by computing the airline mileage between the two ends of the Local Transport Facility, as defined in Section 3.1.2(B) following. Determine the airline mileage for the Local Transport Facility charge using the V&H method as set forth in Section 2.10.2 following.
  - 2) For Feature Groups D Switched Access Service, the Local Transport Facility and Termination charges are determined by using the steps set forth in (a) through (c) following for the total Local Transport-Common Switched Transport charges.
    - (a) Multiply:

The number of access minutes  
by  
the number of airline miles as determined in (1) preceding  
by  
the Company's appropriate Local Transport Facility per mile per access minute rate  
by  
the Company's billing percentage factor.
    - (b) Multiply:

The number of access minutes  
by  
the Company's appropriate Local Transport Termination per minute rate.

The resulting amount is the Company's total Local Transport Termination charge.
    - (c) Add:

The products of (a) and (b) for the Company's total Local Transport-Common Switched Transport charges.

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## 2. REGULATIONS

### 2.6 Payment Arrangements (Cont'd)

#### 2.6.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Company is Involved (Cont'd)

- C) The interconnection points will be determined by the Exchange Telephone Companies involved. The billing percentage (BP) factor for the Company for the service between the involved offices will be listed in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, except as noted in 2.6.5(E), below.
- D) [Reserved]
- E) Should any changes be made to the meet point billing arrangements as set forth in Section 2.6.5 (A) preceding, the Company will give affected Customers 30 days' notice.
- F) Should the Company act as an intermediate, non-terminating local exchange carrier, Local Transport Termination rates, as determined in Section 2.6.5(B) preceding, will not be applied to the meet point billing arrangement.

#### 2.6.6 Changes In Service Requested

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fees shall be adjusted according to the term and conditions set forth in Section 3.1.1(C) following, Access Order Modifications.

#### 2.6.7 Customer Overpayment

The Company will pay interest on a Customer overpayment. Customer overpayment shall mean a payment to the Company in excess of the correct charges for service when caused by erroneous billing by the Company. The rate of interest shall be the unadjusted interest rate paid on Customer deposits or the late payment penalty rate, whichever is greater. Interest shall be paid from the date when the Customer overpayment was made, adjusted for any changes in the deposit interest rate or late payment penalty rate, and compounded monthly, until the date when the overpayment is refunded. No interest shall be paid on Customer overpayments that are refunded within thirty (30) days after such overpayment is received by the Company.

#### 2.6.8 Notice to Company for Cancellation of Service

Customers desiring to terminate service shall provide Company thirty (30) days written notice of desire to terminate service.

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## 2. REGULATIONS

### 2.7 Allowance for Interruptions in Service

#### 2.7.1 General

- A) A credit allowance will be given when service is interrupted, except as specified in Section 2.7.2 following. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive, because of a failure of a component furnished by the Company under this Tariff.
- B) An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative.
- C) If the Customer reports a service, facility or circuit to be interrupted, but declines to release it for testing and repair, the service, facility or circuit is considered to be impaired, but not interrupted. No credit allowances will be made for a service, facility or circuit that the Customer continues to use on an impaired basis.

#### 2.7.2 Limitations on Allowances

No credit allowance will be made for any interruption in service:

- A) Due to the negligence of or noncompliance with the provisions of this Tariff by the Customer;
- B) Due to the failure of power, equipment, systems, connections or services not provided by the Company;
- C) [Reserved]
- D) During any period in which the Company is not given full access to its facilities and equipment for the purposes of investigating and correcting interruptions;
- E) During any period in which the Customer continues to use the service on an impaired basis;
- F) During any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements; and
- G) That occurs or continues due to the Customer's failure to authorize replacement of any element of special construction.
- H) [Reserved]



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2. REGULATIONS

## 2.7 Allowance for Interruptions in Service (Cont'd)

## 2.7.3 Use of Another Means of Communications

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

## 2.7.4 Application of Credits for Interruptions In Service

- A) Credits for interruptions in service that is provided and billed on a flat rate basis for a minimum period of at least one month, beginning on the date that billing becomes effective, shall in no event exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which the event that gave rise to the claim for a credit occurred. A credit allowance is applied on a pro rate basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.
- B) For calculating credit allowances, every month is considered to have thirty (30) days.
- C) A credit allowance will be given for interruptions in service of 15 minutes or more. Two or more interruptions of 15 minutes or more during any one 24-hour period shall be considered as one cumulative interruption.
- D) Interruptions of 24 Hours or Less

<u>Length of Interruption</u>	<u>To be Credited</u>
Less than 15 minutes	None
15 minutes up to but not including 3 hours	1/8 Day
3 hours up to but not including 6 hours	1/4 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day

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2. REGULATIONS

2.7 Allowance for Interruptions in Service (Cont'd)

2.7.4 Application of Credits for Interruptions In Service (Cont'd)

E) Continuous Interruption Over 24 Hours and Less Than 72 Hours

Interruptions over 24 hours and less than 72 hours will be credited 1/5 day for each three-hour period or fraction thereof that occurs following the expiration of the initial 24-hour period. No more than one full day's credit will be allowed for any period of 24 hours.

F) Interruptions over 72 Hours

Interruptions over 72 hours will be credited 2 days for each full 24-hour period that occurs following the expiration of the initial 72-hour period. No more than 30 days credit will be allowed for any one month period.

2.7.5 Cancellation For Service Interruption

A Customer may cancel or terminate service if any circuit experiences a single continuous outage of 8 hours or more or cumulative service credits equaling 16 hours in a continuous 12 month period. The right to cancel service under this provision applies only to the single circuit which has been subject to the outage or cumulative service credits.

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## 2. REGULATIONS

### 2.8 Cancellation of Service/Termination Liability

If, after three (3) business days from placing a service order, a Customer cancels a Service Order or terminates services before the completion of the minimum term for any reason whatsoever other than a service interruption (as defined in Section 2.7.1), the Customer agrees to pay to Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in Section 2.6.2.

#### 2.8.1 Termination Liability

Customer's termination liability for cancellation of service shall be equal to:

- A) all unpaid Non-Recurring charges reasonably expended by Company to establish service to Customer, plus;
- B) [Reserved]
- C) all Recurring Charges specified in the applicable Service Order for the balance of the then current term discounted at the prime rate announced in the Wall Street Journal on the third business day following the date of cancellation;
- D) minus a reasonable allowance for costs avoided by the Company as a direct result of Customer's cancellation.

### 2.9 Privacy Rules

Automatic Number Identification (ANI) derived information may be used only for billing, routing, screening, ensuring network performance, completing calls or performing, services directly related to the telephone caller's original call or transaction. Therefore, should the business that receives ANI information have an established Customer relationship with the caller, the business may offer products or services to the caller that are directly related to the products or services previously purchased by the caller. The business that receives ANI information may not establish marketing lists or conduct ongoing market calls for unrelated products or services or sell the information derived from ANI (caller's name, address, telephone billing number, purchasing habits, etc.) to third parties unless it gets the prior written consent of the caller.

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## 2. REGULATIONS

### 2.10 Application of Rates

The regulations set forth in this section govern the application of rates for services contained in other sections of this Tariff.

#### 2.10.1 General

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Company at end office switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. In the event the Customer message detail is not available because the Company lost or damaged tapes or experienced recording system outages, the Company will estimate the volume of lost Customer access minutes of use based on previously known values.

For originating calls over Feature Group D, usage measurement begins when the originating Feature Group D switch receives the first wink supervisory signal forwarded from the Customer's point of termination.

The measurement of originating call usage ends when the originating Feature Group D switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the switch.

For terminating calls over Feature Group D, the measurement of access minutes begins when the terminating Feature Group D switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over Feature Group D ends when the terminating Feature Group D switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the switch.

Access minutes or fractions thereof are accumulated over the billing period for each end office and are then rounded up to the nearest access minute for each end office.

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2. REGULATIONS

## 2.10 Application of Rates (Cont'd)

## 2.10.2 Rates Based Upon Distance

Where the charges for service are specified based upon distance, the following rules apply:

- A) Distance between two points is measured as airline distance between the rate centers of the originating and terminating telephone lines. The rate center is a set of geographic coordinates, as referenced in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC No. 4, associated with each NPA-NXX combination (where NPA is the area code and NXX is the first three digits of a seven-digit telephone number). Except that, until the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 is revised to include certain Company rate centers, the airline distance should be determined utilizing the "V" (vertical) and "H" (horizontal) coordinates as set forth in any applicable Company tariffs on file with the FCC.

The airline distance between any two rate centers is determined as follows:

- 1) Obtain the "V" and "H" coordinates for each rate center from the above-referenced NECA tariff.
- 2) Compute the difference between the "V" coordinates of the two rate centers; and the difference between the two "H" coordinates.
- 3) Square each difference obtained in step (2) above.
- 4) Add the square of the "V" difference and the square of the "H" difference obtained in step (3).
- 5) Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
- 6) Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.
- 7) Formula      Square Root of:

$$\frac{(V1 - V2)^2 + (H1 - H2)^2}{10}$$

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## 2. REGULATIONS

### 2.10 Application of Rates (Cont'd)

#### 2.10.3 Mileage

The mileage to be used to determine the Local Transport Facility monthly rates are calculated on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the Customer's serving wire center. The V&H coordinates method is used to determine mileage. This method is set forth in Section 2.10.2.

The Local Transport Facility mileage rates are shown in Section 4.1.3 in terms of per mile per access minute. To determine the rate to be billed, first compute the mileage. Should the calculation result in a fraction of a mile, always round up to the next whole mile before determining the mileage. Then multiply the mileage by the appropriate Local Transport Facility rate. The amount to be billed shall be the product of this calculation (i.e., the number of miles multiplied by the per mile rate) multiplied by the number of access minutes.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point communications path between a Customer's premises (or a collocated interconnection location) and an end user's premises. It provides for the use of common terminating, switching and trunking facilities. Switched Access Service provides for the ability to originate calls from an end user's premises to a Customer's premises (or a collocated interconnection location), and to terminate calls from a Customer's premises (or a collocated interconnection location) to an end user's premises in the LATA where it is provided. Switched Access Service must be ordered separately for each LATA in which the Customer desires to originate or terminate calls.

Switched Access Service is provided in one service category of standard and optional features called Feature Group D. The Company provides Feature Group D originating and terminating equal access. The service categories are differentiated by their technical characteristics and the manner in which an end user accesses them when originating calls.

FGD Access, which is available to all Customers, provides trunk side access to Company end office switches with an associated uniform 10XXXX/101XXX access code for the Customer's use in originating and terminating communications.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order

###### A) Ordering Access Service Types

An Access Service Order is used by the Company to provide a Customer Access Service. When placing an order for Access Service, the Customer shall provide, at a minimum, the following information:

- 1) For Feature Group D Switched Access Service, the Customer shall specify the number of busy hour minutes of capacity (BHMC) from the Customer's premises to the end office by Feature Group and by traffic type. This information is used to determine the number of transmission paths. The Customer shall also specify the Local Transport and Local Switching options. Customers may, at their option, order FGD by specifying the number of trunks and the end office when direct routing to the end office is desired and the Local Transport and Local Switching options desired are available. When ordering by trunk quantities rather than BHMC quantities to an end office, the Customer must also provide the Company an estimate of the amount of traffic it will generate to and/or from each end office subtending an access tandem operated from another Exchange Telephone Company to assist the Company in its own efforts to project further facility requirements.

In addition, for Feature Group D with the Out-of-Band Signaling/SS7 signaling option, the Customer shall specify the switching point codes and trunk circuit identification codes for trunks with the Out-of-Band Signaling/SS7 signaling option, and the STP point codes, signaling link codes and link type for each Common Channel Signaling Access (CCSA) connection ordered.

When a Customer orders FGD in trunks, the Customer is responsible to assure that sufficient access facilities have been ordered to handle its traffic.



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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

###### A) Ordering Access Service Types (Cont'd)

- 2) When a Customer orders collocation in an end office with Company provided Switched Access Service(s), the Customer must specify the collocated fiber optic facilities. The Customer must also specify the particular end office location involved, which must be the end office in which the Switched Access Service(s) originate or terminate.

###### B) Access Service Order Intervals

Access Service is provided with one of the following Service Date Intervals:

- Standard Interval
- Negotiated Interval
- Advance Order Interval

###### 1) Standard Interval

A schedule of Standard Intervals applicable for Switched Access Services and is as follows:

<u>Feature Group D</u>	<u>Standard Interval</u>
1 to 4 Trunks	28 days
5 to 24 Trunks	30 days

###### 2) Negotiated Interval

The Company will negotiate a service date interval with the Customer when:

- (a) There is no Standard Interval for the service, or;
- (b) The quantity of Access Services orders exceeds the quantities specified in the Standard Intervals, or;
- (c) The Customer requests a service date beyond the applicable Standard Interval service date except as set forth in (C) following.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

###### B) Access Service Order Intervals (Cont'd)

The Company will offer a service date based on the type and quantity of Access Services the Customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval service date, or, when there is no Standard Interval, the Company offered service date. All services for which rates are applied on an individual case basis are provided with a Negotiated Interval.

New or existing FGD trunks ordered with the SS7 signaling option will be provided on a Negotiated Interval.

The initial establishment of service where Customer is:

###### Maximum Interval

Not yet provided with any FGD service in the LATA	6 months
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Provided FGD service in the LATA	90 Days
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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

##### B) Access Service Order Intervals (Cont'd)

##### 3) Advance Order Interval

When placing an Access Order, a Customer may request an Advance Order Interval for a service date of 12 to 24 months from the Application Date for the following services:

A minimum of 24 voice grade equivalent Switched Access Service lines or trunks or 720 BHMCs

Orders for less than the minimum quantities will be accommodated under Standard or Negotiated Interval provisions.

Advance Order Interval Access Orders are subject to all ordering conditions of Standard and Negotiated Interval Access Orders except for the following:

##### (a) Advance Payment for Special Assemblies.

A nonrefundable Advance Payment will be calculated as follows:

The applicable Nonrecurring Charges for the services ordered.

This Advance Payment is due 10 working days from the date the Company confirms acceptance of the order, or on the Application Date, whichever date is the later date. If the Advance Payment is not received by such payment date, the order will be canceled.

When the Access Services are connected on the service date, the Advance Payment will be applied, as a credit, to the Customer's billed service charges. When there has been a decrease in the number of services originally ordered, as set forth in (b) following, only the portion of the Advance Payment for services actually installed will be credited.

##### (b) Cancellation or Partial Cancellation of an Advance Order Interval Access Order

When the Customer cancels an Access Order, the order will be withdrawn. The Advance Payment will not be credited or refunded. Any decrease in the number of ordered Access Services will be treated as a partial cancellation, and the portion of the Advance Payment for the services canceled will not be credited or refunded.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

###### C) Access Order Modifications

The Customer may request a modification of its Access Order at any time prior to notification by the Company that service is available for the Customer's use or prior to the service date, whichever is later.

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

###### 1) Service Date Change Charge

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the Customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the Customer requested service date is more than 30 calendar days after the original service date, the order will be canceled by the Company and reissued with the appropriate cancellation charges applied.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is found in Section 4.1.1.

###### 2) Partial Cancellation Charge

Any decrease in the number of ordered Switched Access Service lines, trunks or busy hour minutes of capacity ordered with a Standard or Negotiated Interval Access Order will be treated as a partial cancellation and the charges as set forth in Section 3.1.1(B) will apply. Partial cancellation charges do not apply to Advance Order Interval Access Orders.

3. SERVICE AND RATE DESCRIPTIONS

3.1 Access Services (Cont'd)

3.1.1 Access Service Order (Cont'd)

C) Access Order Modifications (Cont'd)

3) 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. Design changes do not include a change of Customer premises, end user premises, end office switch, Feature Group type except for changes to Feature Group D. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is found in Section 4.1.1.

If a change of service date is required, the Service Date Change Charge will also apply.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

#### C) Access Order Modifications (Cont'd)

##### 4) Expedited Order Charge

When placing an Access Order for service(s) for which Standard Intervals exist, 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, Negotiated or Advance Order Interval Access Order. If the Company agrees to provide service on an expedited basis, an Expedited Order Charge will apply.

If the Company receives a request for an expedited service date at the time a Standard Interval Access Order is placed, the Expedited Order Charge is calculated by summing all the nonrecurring charges associated with the order and then dividing this total by the number -of days in the Standard Interval. The charge is then applied on a per day of improvement basis, per order, but in no event shall the charge exceed fifty percent of the total nonrecurring charges associated with the Access Order.

#### D) Cancellation of an Access Order

- 1) A Customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that services available for the Customer's use or prior to the service date, whichever is later. The cancellation date is the date the 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 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 charges set forth in (2)(a) following will apply, or
- Billing for the service will commence.

If no cancellation request is received within the specified 30 calendar days, billing for the service will commence. In any event, the cancellation date or the date billing is to commence, as applicable, shall be the 31st day beyond the original service date of the Access Order.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

###### D) Cancellation of an Access Order (Cont'd)

- 2) When a Customer cancels a Standard or Negotiated Interval Access Order for the installation of service, a Cancellation Charge will apply as follows:
  - (a) When the Customer cancels an Access Order, a charge equal to the estimated provisioning costs incurred at a particular date for the service ordered by the Company shall apply.
  - (b) If the Company misses a service date for a Standard or Negotiated Interval Access Order by more than 30 days, due to circumstances such as acts of God, governmental requirements, work stoppages and civil commotions, the Customer may cancel the Access Order without incurring cancellation charges.

###### E) Minimum Period

- 1) The minimum period for which Access Service is provided and for which charges are applicable, is three months.
- 2) The following changes will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service. The changes listed below are those which will be treated as a discontinuance and installation of service and for which a new minimum period will be established.
  - (a) A move to a different building.
  - (b) A change in type of service.
  - (c) A change in Switched Access Service Interface Group.
  - (d) Change in Switched Access Service traffic type.
  - (e) A change in Out-of-Band Signaling connection.
  - (f) Change in Company-provided Switched Access Service to a Collocated Interconnection arrangement or vice versa.
  - (g) Change to an existing Feature Group D Service to include the provision of 64 kbps Clear Channel Capability.

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period.

3. SERVICE AND RATE DESCRIPTIONS

3.1 Access Services (Cont'd)

3.1.1 Access Service Order (Cont'd)

E) Minimum Period (Cont'd)

The Minimum Period Charge for monthly billed services will be determined as follows:

For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity.

All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge, less salvage value.



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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.1 Access Service Order (Cont'd)

###### F) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or service rearrangements).

###### 1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For Switched Services ordered on a per trunk basis, the charge is applied per trunk or Out-of-Band signaling connection. For Switched Services 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). In addition, nonrecurring charges apply when an Out-of-Band signaling connection is installed for use with FGD.

###### 2) Service Rearrangements

All changes to existing services other than changes involving administrative activities only will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding will apply for this work activity. Moves that change the physical location of the point of termination are described below.

###### (a) 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.

###### (b) Moves to a Different Building

Moves to a different building 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.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.2 Rate Categories

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

- Carrier Common Line
- Local Transport
- End Office

##### A) Carrier Common Line

The Carrier Common Line rate category provides for the use of Company common lines by Customers for access to end users to furnish Customer intrastate communications. Carrier Common Line is provided where the Customer obtains Company provided Switched Access Service.

##### 1) Limitations

- (a) A telephone number is not provided with Carrier Common Line.
- (b) Detail billing is not provided for Carrier Common Line.
- (c) Directory listings are not included in the rates and charges for Carrier Common Line.
- (d) Intercept arrangements are not included in the rates and charges for Carrier Common Line.
- (e) All trunk side connections provided in the same combined access group will be limited to the same features and operating characteristics.

##### 2) Undertaking of the Company

Where the Customer is provided with Switched Access Service under this Tariff, the Company will provide the use of Company common lines by a Customer for access to end users at rates and charges as set forth in Section 4.1.2 following.

##### 3) Obligations of the Customer

- (a) The Customer facilities at the premises of the ordering Customer shall provide the necessary on-hook and off-hook supervision.
- (b) All Switched Access Service provided to the Customer will be subject to Carrier Common Line charges, excluding the Common Channel Signaling Access exemption,

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.2 Rate Categories (Cont'd)

###### A) Carrier Common Line (Cont'd)

###### 4) Rate Regulations

(a) The Carrier Common Line charges will be billed per access minute to each Switched Access Service Customer.

(b) When the Customer reports interstate and intrastate use of Switched Access Service, the Carrier Common Line charges will be billed only to intrastate InterLATA and/or intrastate IntraLATA Switched Access Service access minutes based on the data reported by the Customer set forth in Section 2.3.3 preceding.

###### B) Local Transport

The Local Transport rate category provides for transmission facilities between the Customer's premises or collocated interconnection location and the Company's end office switch(es) where the Customer's traffic is switched to originate or terminate its communications.

Except as stated in the following paragraph, Local Transport service is provided in conjunction with the use of Switched Access Services. Charges for Local Transport service are computed in accordance with Section 2.6.5 preceding (Ordering, Rating, and Billing of Access Services Where More Than One Exchange Telephone Company Is Involved). For purposes of determining Local Transport mileage, distance will be measured from the point of interconnection that normally serves the Customer's premises to the end office switch(es).

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.1 Access Services (Cont'd)

##### 3.1.2 Rate Categories (Cont'd)

###### B) Local Transport (Cont'd)

The following paragraphs describe the Local Transport rate elements.

###### 1) Local Transport Mileage

The Local Transport-Mileage rate provides for that portion of the voice frequency transmission path at the end office and at the Customer's premises. The Local Transport Mileage rate also provides for that portion of the voice frequency transmission path between the end office and at the Customer's premises.

###### 2) Interface Groups

The Interface Group is provided for terminating the Local Transport at the Customer's premises. The Interface Group provides a specified premises Interface. Where transmission facilities permit, the individual transmission path between the Customer's premises and the first point of switching may, at the option of the Customer, be provided with optional features.

Interface Group 1 provides DS1 level digital transmission at the point of termination at the Customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths.

###### 3) Out-of-Band Signaling

- (a) This ordering option allows the Customer to exchange signaling for Feature Group D call set-up over a communications path which is separate from the message path. This option is provided with SS7 protocol and is only available with Feature Group D. This option requires the establishment of a signaling connection path between the Customer's Signaling Point of Interconnection (SPOI) and the Telephone Company's designated STP pair.
- (b) Out-of-Band signaling is provided in both the originating and terminating direction on FGD services. Each signaling connection is provisioned for two-way transmission of Out-of-Band signaling information.
- (c) Out-of-Band signaling is subject to the rates and charges as specified in 4.1.3(B) following.

3. SERVICE AND RATE DESCRIPTIONS

3.1 Access Services (Cont'd)

3.1.2 Rate Categories (Cont'd)

C) End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the Company's end office. The End Office rate category consists of the Local Switching and the Line Termination rate elements.

The Local Switching rate element provides for the use of end office switching equipment. The Local Switching rate is set forth in Section 4.1.4.

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### 3. SERVICE AND RATE DESCRIPTIONS

#### 3.2 Miscellaneous Services

##### 3.2.1 Presubscription

- A) Presubscription is an arrangement whereby an end user may select and designate to the Company an interexchange carrier (IC) to access, without an access code, for intrastate InterLATA calls. This IC is referred to as the end user's Primary Interexchange Carrier (PIC). The end user may select the Company as its PIC, or may select any other IC that orders originating Feature Group D Switched Access Service at the end office that serves the end user. After the end user's initial selection of a predesignated IC, for any additional change in selection, a non-recurring charge, as set forth in Section 4.2.1 following applies.
- B) New end users who are served by end offices equipped with Feature Group D, will be asked to presubscribe to an IC. at the time they place an order with the Company for Exchange Access Service. They may select either of the following options. There will be no additional charge for this initial selection.
- Designate an IC as a PIC and dial 10XXXX/101XXX to reach other ICs.
  - Designate that they do not want to be presubscribed to any IC and choose to dial 10XXXX/101XXX for all calls to all ICs.

Customers' access to IC networks by dialing 10XXXX/101XXX will be limited to the network of those ICs which have obtained appropriate access facilities and service arrangements with the Company, and have indicated they will accept 10XXXX/101XXX dialing from the Company's end users.

Subsequent to the installation of Exchange Access Service, and after the end user's initial selection of a PIC, for any additional change in selection, a nonrecurring charge as set forth in Section 4.2.1 following applies. This charge is billed to the end user who is the subscriber to the Exchange Access Service and applies only for selection of an IC which provides only intrastate service.

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3. SERVICE AND RATE DESCRIPTIONS

3.2 Miscellaneous Services (Cont'd)

3.2.2 Unauthorized Primary Interexchange Carrier Charge

- A) An unauthorized PIC change is a PIC change that is requested by an IC when the Local Exchange Service Customer, or their authorized agent, denies authorizing the PIC change and the IC is unable to produce a valid letter of authorization for the change from the Customer or the Customer's authorized agent.
- B) [Reserved]
- C) An IC making an unauthorized PIC change shall be charged as set forth in Section 4.2.2.

3.2.3 Special Assemblies

Arrangements will be developed on a case-by-case basis in response to a bona fide request from a Customer or prospective Customer to develop a bid for any switched or special access service that the Company is technically capable of providing, but which is not generally offered under this Tariff. Special assembly rates will be offered to the Customer in writing and on a nondiscriminatory basis.

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 4. RATES

## 4.1 Access Rates

Premium rates apply to all Feature Group B or Feature Group D access minutes that originate or terminate at a switching center that is directly connected to a Telephone company Access Tandem. Premium Rates will always apply to the following Local Transport rate elements:

Entrance Facility  
 Direct Trunked Facility  
 Direct Trunked Termination  
 Multiplexing  
 Tandem Switched Facility  
 Tandem Switched Termination  
 Tandem Switching

## 4.1.1 Service Orders

## A) Service Implementation

Nonrecurring Charge

	<u>First</u>	<u>Additional</u>
1) Installation, per line, trunk or Out-of-Band Signaling connection		
Feature Group D	\$ 525.00	\$ 35.00
2) Access Order Charge - Per Access Request	No Charge	No Charge
3) Engineering Charge - Per 1-24 Trunks	\$ 30.00	\$ 30.00
B) Service Date Change	\$ 35.00	
C) Design Change	\$ 35.00	

## 4.1.2 Carrier Common Line

Per Access Minute

Originating	\$ 0.011210
Terminating	\$ 0.011210



## 4. RATES

## 4.1 Access Rates (Cont'd)

## 4.1.3 Local Transport

## A) Local Transport - Mileage

<u>Per Month</u>	<u>Fixed</u>	<u>Per Mile</u>
DS1 Connection	\$50.00	\$30.00
DS3 Optical Connection	\$920.00	\$220.00

## B) Common channel Signaling Access Service

Monthly Recurring Charge	<u>First</u>	<u>Additional</u>
Feature Group D Trunk with Signaling System 7 Option using Company designated network connection, per trunk	\$150.00	No Charge
Feature Group D Trunk with Signaling System 7 Option using other than Company designated network connection, per trunk	\$300.00	No Charge

## C) Local Transport - Interconnection

Per Access Minute \$0.008381

## D) Entrance Facilities

DS1	<u>Non-Recurring</u>		<u>Per Month</u>
	<u>First</u>	<u>Additional</u>	
Per Point of Termination			\$175.00
Installation	\$830.00	\$240.00	
Rearrangement	\$210.00	\$105.00	

## 4. RATES

## 4.1 Access Rates (Cont'd)

4.1.4	End Office/Local Switching	\$0.013528
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4.1.5	Tandem Switched Transport	
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Per  
Access Minute

Tandem Switched Facility per Mile	\$ 0.000143
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Tandem Switched Termination, Per Termination	\$ 0.000650
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Tandem Switching Per Tandem	\$ 0.001899
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4.1.6	Local Exchange Access Service	
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Terminating Access Per Minute of Use	\$ 0.003
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4.2	Miscellaneous Services	
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Non-Recurring Charges	
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4.2.1	Presubscription	
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Presubscription, Per Telephone Exchange Service Line or Trunk	\$ 5.00
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4.2.2	Unauthorized PIC Change, each	\$ 12.00
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4.2.3	Remote Call Forwarding	
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Non-  
Recurring      Monthly

Per Remote Call Forwarding Number	\$10.50	\$1.60
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