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October 8, 1999

VIA OVERNIGHT DELIVERY

Ms. Blanca S. Bayo  
Director, Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0870

Re: Hyperion Communications of Florida, LLC - Carrier-to-Carrier Services Tariff,  
Florida P.S.C. Tariff No. 2

Dear Ms. Bayo:

On behalf of Hyperion Communications of Florida, LLC ("Hyperion"), please find enclosed for filing an original and four (4) copies of Hyperion's Carrier-to-Carrier Services Tariff, Florida P.S.C. Tariff No. 2.

Hyperion has prepared the above-referenced tariff for filing subsequent to the withdrawal of T99-1174 (Dedicated Services Tariff No. 4) and T99-1173 (Switched Access Price List No. 3) at the request of Nancy Pruitt, of Commission staff. The Carrier-to-Carrier Services Tariff combines the dedicated and switched services that Hyperion will resell to other carriers.

Please date stamp the extra copy of the filing and return it to us in the enclosed self-addressed postage-paid envelope. If you have any questions regarding the tariff, please call us or Elizabeth Dickerson at (202) 945-6962. Hyperion remains grateful for your continued attention and cooperation.

Very truly yours,

Dana Frix  
Elizabeth Dickerson  
Counsel for Hyperion Communications of  
Florida, LLC

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Enclosures

- cc: Nancy Pruitt, Commission Staff Member (Via Overnight Mail)
- Walker D'Haeseleer, Director, Communications Division (Via Overnight Mail)
- Janet Livengood (w/o encl)
- John Glicksman (w/o encl)
- Phil Fraga (w/o encl)
- Micheal Donahue (w/o encl)
- Kemal Hawa (w/o encl)

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FLORIDA PUBLIC SERVICE COMMISSION

REGULATIONS AND SCHEDULE OF INTRASTATE CHARGES  
GOVERNING THE PROVISION OF CARRIER-TO-CARRIER SERVICES  
FOR CONNECTION TO COMMUNICATIONS FACILITIES WITHIN  
THE STATE OF FLORIDA

This tariff applies to the services furnished to other carriers by Hyperion Communications of Florida, LLC ("Company") between one or more points in the State of Florida. This tariff is on file with the Florida Public Service Commission, and copies may be inspected, during normal business hours, at the Company's principal place of business, DDI Plaza Two, 500 Thomas Street, Suite 400, Bridgeville, Pennsylvania 15017-2838.

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Effective:

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CHECK SHEET

The sheets of this tariff are effective as of the date shown. The original and revised sheets named below contain all changes from the original tariff and are in effect on the date shown.

<u>Sheet</u>	<u>Revision</u>	<u>Sheet</u>	<u>Revision</u>	<u>Sheet</u>	<u>Revision</u>	<u>Sheet</u>	<u>Revision</u>
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10	Original	41	Original	72	Original	103	Original
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12	Original	43	Original	74	Original	105	Original
13	Original	44	Original	75	Original	106	Original
14	Original	45	Original	76	Original	107	Original
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20	Original	51	Original	82	Original	113	Original
21	Original	52	Original	83	Original	114	Original
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23	Original	54	Original	85	Original	116	Original
24	Original	55	Original	86	Original	117	Original
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EXPLANATION OF SYMBOLS, REFERENCE MARKS, AND ABBREVIATIONS  
OF TECHNICAL TERMS USED IN THIS TARIFF

The following symbols shall be used in this tariff for the purpose indicated below:

D	Delete or Discontinue
I	Change Resulting in an Increase to a Customer's Bill
M	Moved from Another Tariff Location
N	New
R	Change Resulting in a Reduction to a Customer's Bill
T	Change in Text or Regulation But No Change in Rate or Charge

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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.

Authorized User

A person, firm or corporation which is authorized by the customer or joint user to be connected to the service of the customer or joint user, respectively.

Busy Hour Minutes of Capacity (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the Customer specified maximum amount of Switched Access Service and/or Directory Assistance Service access minutes the Customer expects to be handled in an end office switch during any hour in an 8:00 a.m. to 11:00 p.m. period for the Feature Group and/or Directory Assistance Service ordered. This Customer specified BHMC quantity is the input data the Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Service ordered.

Carrier or Common Carrier

See Interexchange Carrier.

Common Channel Signaling

The term "Common Channel Signaling" (CCS) denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual trunk circuits and/or database related services between Signaling Points in the CCS network.

Commission

Florida Public Service Commission.

Company

Hyperion Communications of Florida, LLC, the issuer of this Tariff.

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DEFINITIONS (cont'd)

Customer

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

Dedicated Access Services

The Company's Dedicated Access Service offered pursuant to this Tariff. Access Service on a facility or equipment system or subsystem set aside for the sole use of a specific customer.

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 Local Exchange Routing Guide, issued by Bellcore.

End User or User

Any person or entity that obtains the Company's services provided under this Tariff, regardless of whether such person or entity is so authorized by the Customer.

Exchange Telephone Company

Denotes any individual, partnership, association, joint-stock company, trust, or corporation engaged in providing switched communication within an exchange.

Individual Case Basis (ICB)

A service arrangement in which the regulation, rates and changes are developed based on the specific circumstances of the case.

Interexchange Carrier (IXC)

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

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DEFINITIONS (cont'd)Intrastate Access Service

Provides for a two-point communications path between a Customer's premises or a collocated interconnection location and an end user's premises for originating and terminating calls within the state.

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.

Network

Refers to the Company's facilities, equipment, and services provided under this Tariff.

Network Service

Intrastate communications service providing one-way and/or two-way information transmissions originating from points within the State of Florida.

Recurring Charge

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.

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DEFINITIONS (cont'd)Service Order

The written request for access services executed by the Customer and the Company in the format devised 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 then request the Customer to submit a Service Order.

Service Switching Point

A Service Switching Point denotes an end office or tandem which, in addition to having SS7 and SP capabilities, is also equipped to query centralized data bases.

Serving Wire Center

The term "Serving Wire Center" denotes the wire center from which the Customer designated premises would normally obtain dial tone.

Shared

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

Signaling Point (SP)

The term "Signaling Point (SP)" denotes an SS7 network interface element capable of originating and terminating SS7 trunk signaling messages.

Signaling System 7 (SS7)

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

Signal Transfer Point (STP)

The term "Signal Transfer Point (STP)" denotes a packet switch which provides access to the Exchange Telephone Company's SS7 network and performs SS7 message signal routing and screening.

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DEFINITIONS (cont'd)

Signal Transfer Point (STP) Port

The term "Signal Transfer Point (STP) Port" denotes the point of termination and interconnection to the STP.

Switched Access Services

The Company's Switched Access Services offered pursuant to this Tariff.

User

A customer, joint user, or any other person authorized by a 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.

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1. APPLICATION OF TARIFF

1.1 Scope

This Tariff applies to intrastate access service supplied to Customers for origination and termination of traffic to and from Central Office codes directly assigned to Hyperion Communications of Florida, LLC.

This Tariff applies only to the extent that facilities are available and services provided hereunder are used by a Customer for the purpose of originating or terminating intrastate communications. A communication is "intrastate" only if all points of origination and termination are located within the State of Florida.

1.1.1 Dedicated High-Speed Digital Service

The furnishing of intrastate interLATA and intraLATA Dedicated Telecommunications services in connection with one-way and/or two-way information transmission originating from nonresidential user points within the State of Florida.

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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. The Company reserves the right to limit the length of communications or to discontinue furnishing services when necessary because of the lack of transmission medium capacity or because of any causes beyond its control.

#### 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. Customers will also be required to execute any other documents as may be reasonably requested by the Company.
- C) In any action between the parties to enforce any provision of this Tariff, the prevailing party shall be end to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.

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## 2. REGULATIONS (cont'd)

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

#### 2.1.3 Terms and Conditions (cont'd)

D) This Tariff shall be interpreted and governed by the laws of the State of Florida regardless of its choice of laws provision.

#### 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, misrepresentations, 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 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, for any reason whatsoever, 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.
- 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.

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**2. REGULATIONS (cont'd)****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:

- 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; or (c) Common Carriers or warehousemen;
- 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, work stoppages or other labor difficulties; criminal actions taken against the Company; unavailability, failure or malfunction of equipment or facilities provided by the Customer or third parties; 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;

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**2. REGULATIONS (cont'd)****2.1 Undertaking of the Company (cont'd)****2.1.4 Limitations on Liability (cont'd)****D) (cont'd)**

- 5) Breach in the privacy or security of communications transmitted over the Company's facilities;
- 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 A. and B., 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 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;

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**2. REGULATIONS (cont'd)****2.1 Undertaking of the Company (cont'd)****2.1.4 Limitations on Liability (cont'd)****D) (cont'd)**

- 9) Any intentional, wrongful act of a Company employee when such act is not within the scope of the employee's responsibilities for the Company and/or is not authorized by the Company;
- 10) Any representations made by Company employees that do not comport, or that are inconsistent, with the provisions of this Tariff;
- 11) Any noncompletion 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 (cont'd)

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

#### 2.1.4 Limitations on Liability (cont'd)

- E) The Company shall be indemnified, defended and held harmless by the Customer or end user from and against any and all claims, loss, demands, suits, expense, or other action or any liability whatsoever, including attorney fees, whether suffered, made, instituted, or asserted by the Customer or by any other party, for any personal injury to or death of 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 be indemnified, defended and held harmless by the Customer from and against any and all claims, loss, demands, suits, or other action, or any liability whatsoever, including attorney fees, whether suffered, made, instituted or asserted by the Customer or by any other party, for any personal injury to or death of 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.

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**2. REGULATIONS (cont'd)****2.1 Undertaking of the Company (cont'd)****2.1.4 Limitations on Liability (cont'd)**

- 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, or for other facilities provided by other entities used for service to the Customer, even if the Company has acted as the Customer's agent in arranging for such facilities or services. Such facilities are provided subject to such degree of protection or nonpreemptibility as may be provided by the other entities.
- H) Except as otherwise stated in this Tariff, any claim of whatever nature against the Company shall be deemed conclusively to have been waived unless presented in writing to the Company within thirty (30) days after the date of the occurrence that gave rise to the claim.
- I) 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.

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## 2. REGULATIONS (cont'd)

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

#### 2.1.5 Testing and Adjusting

Upon suitable notice, the Company may make such tests, adjustments, and inspections as may be necessary to maintain the Company's facilities in satisfactory operating condition. No interruption allowance will be credited to the customer for the period during which the Company makes such tests, adjustments, or inspections.

#### 2.1.6 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

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## 2. REGULATIONS (cont'd)

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

#### 2.1.6 Provision of Equipment and Facilities (cont'd)

##### B) (cont'd)

- 3) network control signaling where such signaling is performed by Customer-provided network control signaling equipment.

#### 2.1.7 Special Construction

Subject to the arrangement of the Company and to all of the regulations contained in this Tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the customer. Special construction is that construction undertaken:

where facilities are not presently available, and there is no other requirement for the facilities so constructed;

of a type other than that which the Company would normally utilize in the furnishing of its services;

over a route other than that which the Company would normally utilize in the furnishing of its services;

in a quantity greater than that which the Company would normally construct;

on an expedited basis;

on a temporary basis until permanent facilities are available;

involving abnormal costs; or

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## 2. REGULATIONS (cont'd)

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

#### 2.1.7 Special Construction (cont'd)

in advance of its normal construction.

Special construction charges will be determined as described herein.

### 2.2 Prohibited Uses

- A) The services the Company offers shall not be used for any unlawful purpose or for any use for which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 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 (cont'd)

### 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 and for all incidental and consequential damages 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) To the extent caused by any negligent or intentional act of the Customer as described in (A), preceding, the Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees, for (1) any loss, destruction or damage to property of any third party, (2) the death of or injury to persons, including, but not limited to, employees or invitees of either party, and (3) any liability incurred by the Company to any third party pursuant to this or any other Tariff of the Company, or otherwise, for any interruption of, interference to, or other defect in any service provided by the Company to such third party.

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## 2. REGULATIONS (cont'd)

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

#### 2.3.2 Liability of the Customer (cont'd)

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 Report Requirements

For Feature Group D Switched Access Service(s), the Company, where jurisdiction can be determined from the call detail, will determine the projected interstate percentage as follows. For originating access minutes, the projected interstate percentage will be developed on a monthly basis by end office trunk group when the Feature Group D Switched Access Service access minutes are measured 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 when the call detail is adequate to determine the appropriate jurisdiction. 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

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## 2. REGULATIONS (cont'd)

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

#### 2.3.3 Jurisdictional Report Requirements (cont'd)

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 projected interstate percentage for originating access minutes will be used to develop projected interstate percentage for such terminating access minutes. When a Customer orders Feature Group D Switched Access Service, the Customer shall supply a projected interstate percentage of use for each end office trunk group involved to be used in the event that originating call details are insufficient to determine the jurisdiction for the call. This percentage shall be used by the Company as the projected interstate percentage for such call detail. For purposes of developing the projected interstate percentage, the Customer shall utilize the same considerations as those set forth in this section.

The Company will designate the number obtained by subtracting the projected interstate percentage for originating and terminating access minutes from 100 (100 - projected interstate percentage = intrastate percentage) as the projected intrastate percentage of use.

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## 2. REGULATIONS (cont'd)

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

#### 2.3.3 Jurisdictional Report Requirements (cont'd)

If the Customer has no originating traffic within the end office for which sufficient call detail exists to develop a PIU factor, and the Customer has not supplied a PIU factor on either the quarterly update report or the Access Service Request, the Company will designate a PIU factor of 75% for Feature Group D terminating access minutes. For originating Toll Free access minutes, where the call detail is insufficient to determine the jurisdiction of the call, the Customer shall provide the Company with a projected PIU factor. If such a PIU has not been provided for Toll Free access minutes, the Company will designate the default PIU factor of 75%. This factor will be applied to the next billing cycle and continue until the Customer provides a PIU factor. When the Customer does provide the PIU factor, the Company will update the Customer's PIU factors within 15 business days.

For purposes of developing the projected interstate percentage, 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.

These whole number percentages will be used by the Company to apportion the use, rates, and/or nonrecurring charges between interstate and intrastate until a revised report is received.

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## 2. REGULATIONS (cont'd)

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

#### 2.3.3 Jurisdictional Report Requirements (cont'd)

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., total 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 4.1 following.

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 this section 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 this section preceding.

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## 2. REGULATIONS (cont'd)

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

#### 2.3.3 Jurisdictional Report Requirements (cont'd)

The Customer-reported projected interstate percentage of use as set forth in this section preceding will be used for the apportionment of any monthly rates or nonrecurring charges associated with Feature Groups B or 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 this section 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.

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.

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 B or Feature Group D aggregated percentage of interstate use.

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## 2. REGULATIONS (cont'd)

### 2.4 Customer Equipment and Channels

#### 2.4.1 Interconnection of Facilities

- A) 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.

#### 2.4.2 Inspections

- 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 in respect to the installation, operation and maintenance of Customer-provided equipment and in the wiring of the connection of Customer channels to Company-owned facilities.

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**2. REGULATIONS (cont'd)****2.4 Customer Equipment and Channels (cont'd)****2.4.2 Inspections (cont'd)**

- B) If the protective requirements in connections 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 canceling 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.

**2.4.3 Station Equipment**

- A) Customer-provided terminal equipment on the premises of the Customer or other authorized user, the operating personnel there, and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Customer, authorized user, or joint user.
- B) The Customer or other authorized user is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and

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**2. REGULATIONS (cont'd)****2.4 Customer Equipment and Channels (cont'd)****2.4.3 Station Equipment (cont'd)****(B) (cont'd)**

wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the customer's expense.

**2.4.4 Interconnection Provision**

Facilities furnished under this Tariff may be connected to Customer-provided terminal equipment in accordance with the provisions of this Tariff.

**2.5 Customer Deposits and Advance Payments****2.5.1 Advance Payments**

To safeguard its interests, the Company may require a Customer to make an Advance Payment before services and facilities are furnished. The Advance Payment will not exceed an amount up to two months of estimated monthly usage charges. In addition, where special construction is involved, the Advance Payment may also include an amount equal to the estimated Non-Recurring Charges for the special construction and Recurring Charges (if any) for a period to be set between the Company and the Customer. The Advance Payment will be credited to the Customer's initial bill. An Advance Payment may be required in addition to a deposit.

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2. REGULATIONS (cont'd)2.5 Customer Deposits and Advance Payments (cont'd)2.5.2 Deposits

- A) To safeguard its interests, the Company may require the 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) three months' 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; except that the deposit may include an additional amount in the event that a termination charge is applicable.
- 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.

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2. REGULATIONS (cont'd)2.5 Customer Deposits and Advance Payments (cont'd)2.5.2 Deposits (cont'd)

D) Deposits held will accrue interest at a rate specified by the Company without deductions for any taxes on such deposits. Interest will not accrue on any deposit after the date on which reasonable effort has been made to return it to the Customer.

2.6 Payment Arrangements2.6.1 Payment for Service

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

A) Taxes

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.

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## 2. REGULATIONS (cont'd)

### 2.6 Payment Arrangements (cont'd)

#### 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 rata 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.

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2. REGULATIONS (cont'd)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 ten dollars (\$10.00) for each check submitted by the Customer to the Company which a financial institution refuses to honor.
- G) If service is disconnected by the Company in accordance with Section 2.6.4 following and later reinstalled, service will be subject to all applicable installation charges. If service is suspended by the Company and later restored, service will be subject to all applicable restoration charges.

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**2. REGULATIONS (cont'd)****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 received by the Company within 90 days (commencing 5 days after such bills have been mailed or otherwise rendered per the Company's normal course of business). 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.
- 3) In the event that a billing dispute is resolved in favor of the Company, the Customer shall pay the late payment charge.

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**2. REGULATIONS (cont'd)****2.6 Payment Arrangements (cont'd)****2.6.3 Billing Disputes (cont'd)****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 final and constitute full satisfaction, settlement, and/or compromise of all of the Customer's claims for the billing period for which the adjustment or refund was issued.

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2. REGULATIONS (cont'd)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 has up to 90 days (commencing 5 days after such bills have been mailed or otherwise rendered per the Company's normal course of business) to 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:

Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

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**2. REGULATIONS (cont'd)****2.6 Payment Arrangements (cont'd)****2.6.4 Discontinuance of Service for Cause**

- A) Upon nonpayment of any amounts owing to the Company, the Company may, by giving 24 hours 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 24 hours 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 notice to the Customer, may discontinue or suspend service without incurring any liability.
- D) 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 immediately 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 an applicable law or regulation, the Company may immediately discontinue service without incurring any liability.

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## 2. REGULATIONS (cont'd)

### 2.6 Payment Arrangements (cont'd)

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

F) In the event of fraudulent 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 Sections 2.6.4(A) or 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 Notice to Company for Cancellation of Service

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

#### 2.6.6 Cancellation of Application for Service

The Customer may cancel an application for service prior to installation of the equipment provided that the Customer immediately pay the Company any out of pocket expenses incurred by the Company plus a cancellation fee of two times the applicable monthly recurring service charge.

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2. REGULATIONS (cont'd)2.6 Payment Arrangements (cont'd)2.6.6 Cancellation of Application for Service (cont'd)

Out of pocket expenses include but are not limited to the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, depreciation, maintenance, taxes, provision for return on investment, and any other costs associated with the special construction or arrangements.

2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone Company Is Involved

Meet point billing applies when more than one Exchange Telephone Company is involved in the provision of Access Service. 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 2.6.7 (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).

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2. REGULATIONS (cont'd)

2.6 Payment Arrangements (cont'd)

2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone 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 ("FGD") Switched Access Service, when service is jointly provided by more than one Exchange Telephone Company, the Customer must supply a copy of the order to each Exchange Telephone Company involved in providing the service.

Each Exchange Telephone Company will provide the portion of Local Transport to an interconnection point (IP) with another Exchange Telephone Company, and will bill the charges in accordance with its Access Service Tariff for either Single Bill/Multiple Tariff arrangements or Multiple Bill/Multiple Tariff arrangements. For Single Bill/Single Tariff arrangements the Company will either bill the charges in accordance with its Access Service Tariff or agree to bill the Access Service charges of the interconnecting Exchange Telephone Company. 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 (cont'd)

2.6 Payment Arrangements (cont'd)

2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone 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 2.6.7(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 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 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  
2.6.7(B)(1) preceding  
by  
the Company's appropriate Local Transport  
Facility per mile per access minute rate  
by  
the Company's billing percentage factor.

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2. REGULATIONS (cont'd)

2.6 Payment Arrangements (cont'd)

2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone Company Is Involved (cont'd)

B) (cont'd)

2) (cont'd)

(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 (cont'd)****2.6 Payment Arrangements (cont'd)****2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone Company Is Involved (cont'd)**

C) The charge for the Direct Trunked Transport-Facility Mileage rate element for services provided as set forth in Section 2.6.7(A) preceding is determined as follows:

- 1) Determine the appropriate Switched Access Direct Trunked Transport-Facility mileage by computing the airline mileage between the two ends of the Direct Trunked Transport Facility as defined in 3.1.2(B) following. Determine the airline mileage for the Direct Trunked Transport-Facility charge using the V&H method as set forth in Section 2.10.2 following.
- 2) For FGD Switched Access Service, the Direct Trunked Transport-Facility Mileage charge is determined by using the procedure set forth below:

Multiply:

The number of access minutes  
by  
the number of airline miles as determined in 2.6.7(B)(1) preceding  
by  
the Company's appropriate Direct Trunked Transport-Facility per mile per access minute rate  
by  
the Company's billing percentage factor.

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2. REGULATIONS (cont'd)

2.6 Payment Arrangements (cont'd)

2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone Company Is Involved (cont'd)

D) For Feature Group D.

- 1) For originating or terminating access traffic at a Company operated end office, the Residual Interconnection Charge is calculated by multiplying that rate times the number of originating and terminating access minutes that are switched at the end office.
- 2) For Entrance Facility equipment operated by the Company, the Entrance Facility and/or Multiplexing charge will apply.
- 3) The Billing Percentage (BP) is not applicable to the Residual Interconnection Charge, Entrance Facility or Multiplexer.

E) The interconnection points will be determined by the interconnection agreements of 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 2.6.7(F) below.

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2. REGULATIONS (cont'd)2.6 Payment Arrangements (cont'd)2.6.7 Ordering, Rating and Billing of Access Services Where More than One Exchange Telephone Company Is Involved (cont'd)

F) Until the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff F.C.C. NO. 4 is revised to include the following meet points, the applicable billing percentage factors for FGD Switched Access Service Traffic between certain Company end offices and incumbent local exchange carrier, end offices are as set forth in applicable agreements for switched access meet-point billing.

G) Should any changes be made to the meet point billing arrangements as set forth in Section 2.6.7(A) preceding, the Company will give affected Customers 30 days' notice.

H) Should the Company act as an intermediate, non-terminating local exchange carrier, Local Transport Termination rates, as determined in Section 2.6.7(B) preceding, will not be applied to the meet Point billing arrangement.

2.6.8 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 terms and conditions set forth in 3.1.1(C) following.

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2. REGULATIONS (cont'd)2.6 Payment Arrangements (cont'd)2.6.9 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 30 days after such overpayment is received by the Company.

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2. REGULATIONS (cont'd)

2.7 Interruption of Service

2.7.1 Credit allowance for the interruption of service which is not due to the Company's testing or adjusting, negligence or the Customer, or to the failure of channels or equipment provided by the Customer, are subject to the general liability provisions set forth in Section 2.3.1 herein. It shall be the Customer's obligation to notify the Company immediately of any service interruption for which a credit allowance is desired. Before giving such notice, the Customer shall ascertain that the trouble is not being caused by any action or omission by the Customer within his control, if any, furnished by the Customer and connected to the Company's facilities. No refund or credit will be made for the time that the Company stands ready to repair the service and the subscriber does not provide access to the Company for such restoration work.

2.7.2 No credit shall be allowed for an interruption of a continuous duration of less than 24 hours after the subscriber notifies the Company.

2.7.3 The Customer shall be credited for an interruption of more than 24 hours as follows:

Credit Formula:

Credit = A/B x C

"A" - outage time in hours

"B" - total hours in a month (month = 720)

"C" - total monthly charge for affected facility

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2. REGULATIONS (cont'd)2.7 Interruption of Service (cont'd)2.7.4 Cancellation or Interruption of ServicesGeneral

- A.) A service is interrupted when it becomes unusable to the Customer, *e.g.*, the Customer is unable to transmit or receive, because of a failure of a component furnished by Carrier under this tariff.
- B.) An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and 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 inoperative 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 considered by Carrier to be impaired, unless Carrier is ordered to do so by the Commission.

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2. REGULATIONS (cont'd)2.7 Interruption of Service (cont'd)2.7.5 Limitations on Allowances

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

- A) due to the negligence of, or noncompliance with the provisions of this Tariff by, any person or entity other than Carrier, including but not limited to the Customer or other common carriers connected to the service of Carrier;
- B) due to the failure of power, equipment, systems, or services not provided by Carrier;
- C) due to circumstances or causes beyond the control of Carrier;
- D) during any period in which the Customer continues to use the service on an impaired basis;
- E) during any period when the Customer has released service to Carrier for maintenance purposes or for implementation of a Customer order for a change in service arrangements;
- F) that occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
- G) that was not reported to Carrier within 30 days of the date that service was affected.

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**2. REGULATIONS (cont'd)****2.8 Cancellation of Service/Termination Liability**

If a Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in Section 2.7.1), 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) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by Company on behalf of Customer, plus;
- 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.

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2. REGULATIONS (cont'd)2.9 Customer Liability for Unauthorized Use of the Network2.9.1 Unauthorized Use of the Network

- A) Unauthorized use of the Network occurs when: (1) a person or entity that does not have actual, apparent, or implied authority to use the Network, obtains the Company's services provided under this Tariff; or (2) a person or entity that otherwise has actual, apparent, or implied authority to use the Network, makes fraudulent use of the Network to obtain the Company's services provided under this Tariff, or uses specific services that are not authorized.
- B) The following activities constitute fraudulent use:
- 1) Using the Network to transmit a message, locate a person, or otherwise give or obtain information, without payment for the service;
  - 2) Using or attempting to use the Network with the intent to avoid payment, either in whole or part, of any of the Company's Tariffed charges by either rearranging, tampering with, or making connections not authorized by this Tariff to any service components used to furnish the Company's services or using fraudulent means or devices, tricks, schemes, false or invalid numbers, false credit devices or electronic devices;
  - 3) Using fraudulent means or devices, tricks, schemes, false or invalid numbers, false credit devices or electronic devices to defraud or mislead callers.

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2. REGULATIONS (cont'd)

2.9 Customer Liability for Unauthorized Use of the Network (cont'd)

2.9.1 Unauthorized Use of the Network (cont'd)

- C) Customers are advised that use of telecommunications equipment and services, including that provided under this Tariff, carries a risk of various forms of telecommunications fraud (including, but not limited to, toll and PBX fraud perpetrated by Users who gain access to a Customer's facilities, account numbers, security or authorization codes, etc.). Customers should take all necessary steps to restrict access to their facilities, including the equipment and services provided hereunder, and to detect and prevent unauthorized use of the equipment and services provided by the Company under this Tariff.

2.9.2 Liability for Unauthorized Use

- A) Except as provided for elsewhere in this Tariff, the Customer is responsible for payment of all charges for services provided under this Tariff furnished to the Customer or User. This responsibility is not changed due to any use, misuse, or abuse of the Customer's service or Customer-provided equipment by Users or other third parties, the Customer's employees, or the public.
- B) The Customer is liable for all costs incurred as a result of unauthorized use of the Network, including service charges and any direct, indirect, special, incidental, reliance, consequential, exemplary or punitive charges.

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**2. REGULATIONS (cont'd)****2.9 Customer Liability for Unauthorized Use of the Network (cont'd)****2.9.2 Liability for Unauthorized Use (cont'd)**

- C) The Customer is responsible for payment of any charges related to the suspension and/or termination of service, and any charges for reconnection of service, incurred as a result of unauthorized use of the Network.

**2.10 Application of Rates**

The regulations set forth in this section govern the application of rates for Switched Access Services contained in Section 4 of this Tariff.

**2.10.1 Charges Based on Duration of Use**

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Company at end office switches or access tandem 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 FGD, usage measurement begins when the originating FGD switch receives the first wink supervisory signal forwarded from the Customer's point of termination.

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**2. REGULATIONS (cont'd)****2.10 Application of Rates (cont'd)****2.10.1 Charges Based on Duration of Use (cont'd)**

The measurement of originating call usage ends when the originating FGD 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 FGD, the measurement of access minutes begins when the terminating FGD switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. For terminating calls over FGD Access Service, the measured minutes are chargeable access minutes. Where assumed minutes are used, the assumed minutes are the chargeable access minutes.

The measurement of terminating call usage over Feature Group D ("FGD") ends when the terminating FGD 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.

FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, 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 (cont'd)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 wire centers of the originating and terminating telephone lines. The wire center is a set of geographic coordinates, as referenced in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff F.C.C. 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 wire centers, the airline distance should be determined utilizing the "V" (vertical) and "H" (horizontal) coordinates as set forth in applicable Company Tariffs or tariffs.

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**2. REGULATIONS (cont'd)****2.10 Application of Rates (cont'd)****2.10.2 Rates Based Upon Distance (cont'd)**

- B) The airline distance between any two wire centers is determined as follows:
- 1) Obtain the "V" and "H" coordinates for each wire center from the above-referenced NATIONAL EXCHANGE CARRIER ASSOCIATION, Inc., Tariff.
  - 2) Compute the difference between the "V" coordinates of the two wire 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=  $\sqrt{\frac{(V1 - V2)^2 + (H1 - H2)^2}{10}}$

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2. REGULATIONS (cont'd)2.10 Application of Rates (cont'd)2.10.3 Mileage

The mileage to be used to determine the Local Transport Facility monthly rates is calculated as 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 preceding.

The Local Transport Facility mileage rates are shown in Section 4.1.2.3 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 DESCRIPTIONS AND TECHNICAL STANDARDS

#### 3.1 Switched 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 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 the following service categories, which are differentiated by their technical characteristics and the manner in which an end user or Customer accesses them when originating or terminating calls.

Feature Group D ("FGD") Access, which is available to all Customers, provides trunk-side access to Company end office switches with an associated uniform 10XXX or 101XXXX access codes for the Customer's use in originating and terminating communications. End users may also originate calls to a selected FGD Access Customer by dialing 1 +NPA-NXX-XXXX when using the Company's presubscription service.

Toll Free Data Base Access Service, which is available to all Customers, provides trunk- side access to Company end office switches in the originating direction only, for the Customer's use in originating calls dialed by an end user to telephone numbers beginning with the prefix "800" or "888."

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.1 Switched Access Service Order****A) Ordering Switched Access Service Types**

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

**1) For FGD Switched Access Service:****(a) When direct routing to an end office is desired, the Customer shall specify:**

- the number of trunks,
- the end office and
- the Local Transport and Local Switching options desired.

**(b) When end office routing via an access tandem switch operated by another Exchange Telephone Company is desired, the Customer shall specify:**

- the number of trunks,
- the access tandem switch,
- the Local Transport and Local Switching options desired, and
- an estimate of the amount of traffic to be generated to and/or from each Company end office subtending another Exchange Telephone Company's access tandem.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

A) Ordering Switched Access Service Types (cont'd)

In addition, the Customer shall also specify for terminating only access, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks.

- 2) For FGD 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 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. When FGD is ordered by specifying the number of trunks and direct routing to an end office is desired, the Customer shall specify:

- the end office and
- the Local Transport and Local Switching options desired.

When FGD is ordered by specifying the number of trunks and end office routing via an access tandem operated by another Exchange Telephone Company is desired, the Customer shall specify:

- the access tandem,
- the Local Transport and Local Switching options desired, and

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

A) Ordering Switched Access Service Types (cont'd)

2) (cont'd)

- an estimate of the amount of traffic to be generated to and/or from each Company end office subtending another Exchange Telephone Company's access tandem.

In addition, for FGD with the SS7 signaling option, the Customer shall specify the switching point codes and trunk circuit identification codes for trunks with the 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.

- 3) For Toll Free Data Base Access Service, the Customer shall order the service in accordance with the preceding provisions set forth for Feature Group D. If the Customer desires any of the optional features available with Toll Free Data Base Service, the Customer shall so specify on the order for service.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

B) Switched Access Service Order Service Date Intervals

Switched 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>Trunk Groups</u>	<u>Standard Interval</u>
1 to 4 Trunks	28 Days
5 to 24 Trunks	30 Days

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

B) Switched Access Service Order Service Date Intervals (cont'd)

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 3.1.1(C) following.

The Company will offer a service date based on the type and quantity of Switched 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.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)3.1 Switched Access Services (cont'd)3.1.1 Switched Access Service Order (cont'd)B) Switched Access Service Order Service Date Intervals (cont'd)2) Negotiated Interval (cont'd)

Common Channel Signaling Access (CCSA) links will be provided on a Negotiated Interval. New or existing FGD trunks ordered with the SS7 signaling option will be provided on a Negotiated Interval.

The addition and/or deletion of a Toll Free Access Service six digit Customer identification NXX is provided with a Negotiated Interval. The addition of a Toll Free Access Service ten digit Customer identification record to the Toll Free Access Service data base or the deletion of a Toll Free Access Service ten digit Customer identification record from the Toll Free Access Service data base is provided with a Negotiated Interval.

	<u>Maximum Interval</u>
Initial establishment of service where Customer is:	
- Not yet provided with any Trunk Group service in the LATA	6 months
- Provided Trunk Group service in the LATA	90 Days

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

B) Switched Access Service Order Service Date Intervals (cont'd)

3) Advance Order Interval

When placing a Switched Access Service 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 Switched Access Service Orders are subject to all ordering conditions of Standard and Negotiated Interval Switched Access Service Orders except for the following:

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)3.1 Switched Access Services (cont'd)3.1.1 Switched Access Service Order (cont'd)B) Switched Access Service Order Service Date Intervals (cont'd)3) Advance Order Interval (cont'd)(a) Advance Payment

A nonrefundable Advance Payment will be calculated as follows:

Advance Payment	The minimum monthly charge
(Nonrefundable)	for the minimum period plus 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 Switched 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 3.1.1(C)(2) following, only the portion of the Advance Payment for services actually installed will be credited.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

B) Switched Access Service Order Service Date Intervals (cont'd)

3) Advance Order Interval (cont'd)

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

When the Customer cancels a Switched Access Service Order, the order will be withdrawn. The Advance Payment will not be credited or refunded.

Any decrease in the number of ordered Switched 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.

C) Switched Access Service Order Modifications

The Customer may request a modification of its Access Service 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 Switched Access Service Order (for the increased amount only).

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.1 Switched Access Service Order (cont'd)****C) Switched Access Service Order Modifications (cont'd)****1) Service Date Change Charge**

Switched Access Service 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 this Tariff.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

C) Switched Access Service Order Modifications (cont'd)

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 Switched Access Service Order will be treated as a partial cancellation and the charges as set forth in this Tariff will apply. Partial cancellation charges do not apply to Advance Order Interval Switched Access Service Orders.

3) Design Change Charge

The Customer may request a design change to the service ordered. A design change is any change to a Switched Access Service 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 this Tariff.

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

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

C) Switched Access Service Order Modifications (cont'd)

4) Expedited Order Charge

When placing a Switched Access Service 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 Switched Access Service 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 Switched Access Service 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 Switched Access Service Order.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.1 Switched Access Service Order (cont'd)****D) Cancellation of a Switched Access Service Order**

1) A Customer may cancel a Switched Access Service 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 Customer's end user is unable to accept Switched Access Service within 30 calendar days after the original service date, the Customer has the choice of the following options:

- The Switched Access Service Order shall be canceled and charges set forth in (2) 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 Switched Access Service Order.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

D) Cancellation of a Switched Access Service Order (cont'd)

- 2) When a Customer cancels a Standard or Negotiated Interval Switched Access Service Order for the installation of service, a Cancellation Charge will apply as follows:
  - (a) When the Customer cancels a Switched Access Service 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 Switched Access Service 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 Switched Access Service Order without incurring cancellation charges.

E) Minimum Period

- 1) The minimum period for which Switched Access Service is provided and for which charges are applicable, is one month.
- 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.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

E) Minimum Period (cont'd)

2) (cont'd)

The changes listed below are those which will be treated as a discontinuance and installation of Switched Access 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 STP Access link.
- (f) A change in STP Port.
- (g) Change in Company-provided Switched Access Service to a collocated interconnection arrangement or vice versa.
- (h) Change to an existing FGD service to include the provision of 64 kbps Clear Channel Capability.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)3.1 Switched Access Services (cont'd)3.1.1 Switched Access Service Order (cont'd)F) Minimum Period Charges

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

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 Switched Access Service will be billed in addition to the Minimum Period Charge.

G) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). Types of nonrecurring charges that apply for Switched Access Service are: installation of service and service rearrangements.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.1 Switched Access Service Order (cont'd)

G) Nonrecurring Charges (cont'd)

1) Installation of Switched Access Service

Nonrecurring charges apply to each Switched Access Service installed. For Switched Access Services ordered on a per trunk basis, the charge is applied per trunk or out of band signaling connection. For Switched Access 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.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.1 Switched Access Service Order (cont'd)****G) Nonrecurring Charges (cont'd)****2) Service Rearrangements**

All changes to existing Switched Access 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 DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.1 Switched Access Service Order (cont'd)****H) Network Blocking Charge**

The Customer will be notified by the Company to increase its capability (Busy Hour Minutes of Capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying FGD traffic and the measured access minutes for that hour exceed the capacity purchased.

If the order for additional capacity has not been received by the Company within 15 days of the notification, the Company will bill the Customer, at the rate set forth in this Tariff, for each overflow in excess of ordered capacity.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories

The following rate categories apply to all forms of Switched Access Service, except as stated in Section 3.1.3:

- 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.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

A) Carrier Common Line (cont'd)

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 this Tariff.

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.

4) Common Channel Signaling Access Exemption

The Common Channel Signaling Access Signal Transfer Point (STP) Port Termination charge, as set forth in this Tariff, is not subject to a Carrier Common Line charge.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.2 Standard Rate Categories (cont'd)****A) Carrier Common Line (cont'd)****5) 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 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.

Charges for Local Transport service are computed in accordance with Section 2.6.7 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 wire center that normally serves the Customer's premises to the end office switch(es).

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

B) Local Transport (cont'd)

The following paragraphs describe the Local Transport rate elements.

Local Transport - Entrance Facility  
Direct-Trunked Transport  
Common Switched Transport  
Interconnection Charge

1) Entrance Facility

The Entrance Facility provides for that communication path between a Customer's premises and the Company service wire center (SWC) of that premises for the sole use of the Customer. The Entrance Facility category is comprised of a DS1 rate. An Entrance Facility is required whether the Customer's premises and the SWC are located in the same or different buildings.

2) Direct-Trunked Transport

The Direct-Trunked Transport provides the transmission path from the serving wire center (SWC) of the Customer's premises to an end office or as an option from the SWC to a tandem. This transmission path is dedicated to the use of a single Customer.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

B) Local Transport (cont'd)

2) Direct-Trunked Transport (cont'd)

The Direct-Trunked Transport rate category is comprised of a monthly fixed rate and a monthly per mile rate based on the facility provided. The fixed rate provides the circuit equipment at the ends of the transmission links. The per mile rate provides the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Direct-Trunked Transport rate is the sum of the fixed rate and the per mile rate. For purposes of determining the per mile rate, mileage shall be measured as airline mileage between the serving wire center of the Customer's premises and the end office or directly to the access tandem using the V&H coordinates method.

3) Common Switched Transport

Common Switched Transport is comprised of two rate elements. The two rate elements are as follows:

- (a) The Local Transport Termination rate provides for that portion of the voice frequency transmission path at the end office and at the Customer's premises.
- (b) The Local Transport Facility rate provides for that portion of the voice frequency transmission path between the end office and at the Customer's premises.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

B) Local Transport (cont'd)

4) Interconnection Charge

The Interconnection Charge provides for interconnection with the Company's Switched Access network. This rate element will be applied to all switched access calls that originate or terminate at a Company end office.

5) Common Channel Signaling Access

Common Channel Signaling Access (CCSA) is comprised of a Signal Transfer Point (STP) Link and a dedicated STP Port. The STP Link provides the connection from the Customer designated premises to the Company's STP. The STP Port provides the Customer access to the Company's SS7 network. The STP Links and STP Port are dedicated to the Customer.

6) 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.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

B) Local Transport (cont'd)

6) Interface Groups (cont'd)

Interface Group 1 provides a transmission path between the point of termination at the Customer designated premises and the Customer's serving wire center may be comprised of any form or configuration of plant capable of and typically used in the telecommunication industry for the transmission of voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.

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 rate and Information Surcharge elements.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.2 Standard Rate Categories (cont'd)

C) (cont'd)

1) Local Switching

The Local Switching rate element provides for: a) the use of end office switching equipment; b) the terminations for the end user common lines terminating in the local end office; and c) the termination of a call at a Company intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number. Intercept rates are assessed to a Customer based on the total number of access minutes.

2) Information Surcharge

The Information Surcharge is a charge to recover costs that are incurred in the provision of interstate Directory Assistance Service. The Information Surcharge is assessed to the Customer on a per call basis. The rate is set forth in this Tariff in Section 4.1.2.5.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.1 Switched Access Services (cont'd)

3.1.3 Other Rate Categories

A) Toll Free Data Base Access Service

Toll Free Data Base Access Service is a service offering utilizing originating trunk-side Switched Access Service. The service provides for the forwarding of end user dialed Toll Free calls to a Company Service Switching Point which will initiate a query to the data base to perform the Customer identification and delivery function. The call is forwarded to the appropriate Customer based on the dialed Toll Free number. Toll Free Data Base Access Service is comprised of the following elements:

1) Customer Identification Charge

The Toll Free Data Base Access Service Customer Identification Charge applies for the identification and delivery of the appropriate Customer. The charge is assessed to the Customer on a per query and per minute of use basis and may include an area of service which may range from a single NPA/NXX to an area consisting of all LATAs and NPAs in the State of Florida. The Toll Free Customer Identification Charge is set forth in Section 4.1.2.6. The per minute of use charges can be found with the Local Transport and Local Switching rates.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.1 Switched Access Services (cont'd)****3.1.3 Other Rate Categories****A) Toll Free Data Base Access Service (cont'd)****2) POTS Translation Charge**

The POTS Translation provides the option of having the ten digit POTS number NPA + NXX-XXXX delivered instead of the Toll Free dialed number (e.g., 800 + NXX-XXXX) delivered to the service provider.

A POTS Translation Charge is assessed per query, in addition to the Toll Free Customer Identification Charge as set forth in Section 4.1.2.6. The charges can be found with the Local Transport and Local Switching rates.

**3) Call Handling and Destination Feature Charge**

The Toll Free Call Handling and Destination Features Package, available only with the Toll Free Data Base Access Service, provides feature functionality in addition to basic query. The feature package may include various destination options such as carrier selection, time-of-day routing, day-of-week routing, specific date routing, geographic routing, routing based on percent of allocation, and emergency routing profiles.

A Call Handling and Destination Feature Charge is assessed on a per-query basis, in addition to the Customer Identification Charge and the POTS Translation Charge as set forth in this Tariff in Section 4.1.2.6.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service**

The various types of Company Dedicated Access Service offerings are described below. Dedicated Access Services are billed at predetermined monthly rates. Recurring charges are billed in advance of the month in which service is performed. In addition, the optional features and any extraordinary installation costs other than recurring and non-recurring charges may apply as described herein. Customers requesting these services may subscribe to services on a month-to-month basis, or for term discount plans of 1 to 7 years. Customers subscribing to a term discount plan may receive a discount on charges for these arrangements. Agreements for services in excess of 7 years will be negotiated on an ICB. All arrangements will be filed with the Commission prior to service.

**3.2.1 Dedicated Access Service Configurations**

There are two types of service configurations over which Company Dedicated Access services are provided: point-to-point service and multipoint service.

**A) Point-to-Point Service**

Point-to-Point Service connects two Customer-designated premises, either on a directly connected basis, or through a hub where multiplexing functions are performed.

**B) Multipoint Service**

Multipoint Services connect three or more Customer designated premises through a Company hub. There is no limitation on the number of locations connected via multipoint service. However, when more than three points are provided in tandem, the quality of service may be degraded. Multipoint service may be provided where technically possible. If Company determines that the requested characteristics for a

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.1 Dedicated Access Service Configurations (cont'd)****B) (cont'd)**

multipoint service are not compatible, the Customer will be advised and given the opportunity to change the order within 60 days.

**3.2.2 Dedicated Access Service Descriptions and Technical Specifications**

The following Dedicated Access Service descriptions and technical specifications will apply to Company's Dedicated Access Services. When references to Bellcore Technical Publications on file with the Commission are made for performance criteria, the criteria will be considered objectives for Company's performance. In no case should the reference to these Bellcore standards be construed as creating any warranties on the part of Company. Technical publications are available for review by the Customer upon request.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.2 Dedicated Access Service Descriptions and Technical Specifications (cont'd)****3.2.2.1 Voice Grade Service (DS-0)**

A Voice Grade Facility is a channel which provides voice frequency transmission capability in the normal frequency range of 300 to 3000 HZ and may be terminated as analog two-wire or four-wire, or where facilities permit, as a four-wire in a digital format when used in conjunction with another Voice Grade Facility termination at the other end. Voice Grade Facilities are provided between Customer designated locations or between a Customer designated location and a Company's hub.

Transmission specifications are defined in Bellcore Technical Reference TR-TSY-000335, issue 2 and PUB 41004, Table 4, and those publications referenced therein for Voice Grade frequency (300-3000hertz Voice Grade Transmission).

**3.2.2.2 Digital Data Service (DDS)**

A Digital Data Channel is a channel for duplex four-wire transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps. The actual bit rate is a function of the channel interface selected by the Customer. The channel provides synchronous service with timing provided by Company, through Company facilities to the Customer in the received bit stream. Digital Data channels are provided only between Customer designated locations and/or between Customer designated locations and a Company's hub.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.2 Dedicated Access Service Descriptions and Technical Specifications  
(cont'd)****3.2.2.3 DS-1 Service**

DS-1 Service, or Digital Signal Level 1 Service, is a channel for the transmission of 1.5644 Mbps data. The actual bit rate and framing format is a function of the channel interface selected by the Customer. DS-1 Channels are provided between Customer designated locations and between Customer designated locations and a Company's hub.

Technical standards are defined in Bellcore Technical Reference TR-NPL-000054, TR-TSY-000342, TR-TSY-000194, and PUB 62508, PUB 62411, PUB 62411A.

**3.2.2.4 DS-3 Service**

DS-3 Service, or Digital Signal Level 3 Service, is a channel for the transmission of 44.736 Mbps data. The actual bit rate and framing format is a function of the channel interface selected by the Customer. DS-3 Channels are provided between Customer designated locations and/or between Customer designated locations and a Company's hub. DS-3 service is provided with an electrical interface. As an option, this service may be provided to a Customer with an optical interface at the Customer's premises. Services with this option will terminate in Company's Optical Line Terminating Equipment (OLTE) located in Company's hub. The OLTE located at the Customer's premises is subject to the mutual agreement of the parties, and must be compatible with the OLTE located in Company's hub. The optical interface option is available only

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.2 Dedicated Access Service Descriptions and Technical Specifications  
(cont'd)****3.2.2.4 DS-3 Service (cont'd)**

where facilities permit, and is offered on an Individual Case Basis (ICB)

Technical standards are defined in Bellcore Technical Reference TR-NPL-000054, TR-TSY-000342, TR-TSY-000194, and PUB 62508, PUB 62411, PUB 62411A.

**3.2.2.5 DS-3 (X3), (X9), or (X12), (X24) Services**

DS-3 services may be ordered in multiples of 3 (X3), 9 (X9), or 12 (X12) (X24). These services are offered in the same configuration as DS-3 service (i.e. either electrical or optical interface), and with the same technical specifications. These services will be provided initially on an ICB.

**3.2.2.6 Fractional DS-1 Service (NOC)**

Fractional DS-1 service consists of 2 to 24 DS-0 or DDS channels between two Customer designated locations, utilizing DS-1 level facilities, and multiplexing arrangements.

**3.2.2.7 Dark Fiber Services**

Dark Fiber facilities shall normally be installed using single mode, fiber optic facilities suitable for provisioning point-to-point communications, transmitting at Customer specified bandwidths. Multimode fiber, at the Customer's request, may be used depending upon facilities availability. These Dark

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.2 Dedicated Access Service (cont'd)

3.2.2 Dedicated Access Service Descriptions and Technical Specifications (cont'd)

3.2.2.7 Dark Fiber Services (cont'd)

Fiber facilities are available only where sufficient facilities are provided in Company's network, and charges will be provided on an ICB, as filed with the Commission. Dark Fiber will be offered in capacities of one strand and above, with the fiber terminating on a standard optical patch panel. As Company does not provide the electronics, Company cannot test and monitor the facilities. When available, pricing will be on a per strand per mile basis.

When provided, the type of facility and the route of the facility will be determined by Company. Company makes no guarantee or warranty of the suitability of Dark Fiber for purposes intended by the Customer.

3.2.2.8 Dim Fiber Services

Dim Fiber is a service that permits the Customer to utilize a portion of Company's bandwidth in increments that are traditionally non-standard telephony bandwidths, such as 4 Mbps, 10 Mbps, 16 Mbps, or 100 Mbps. Dim Fiber service is offered only where facilities permit, and may be offered with custom multiplexing equipment or utilizing Customer provided equipment. Dim Fiber will be priced based on the capacity and the multiplexing services required. As Company may not provide the electronics, Company may not test and monitor the facilities.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.2 Dedicated Access Service (cont'd)

3.2.2 Dedicated Access Service Descriptions and Technical Specifications  
(cont'd)

3.2.2.8 Dim Fiber Services (cont'd)

When provided, the type of facility and the route of the facility will be determined by Company. When the Customer provides the electronics, Company makes no guarantee or warranty of the suitability of Dim Fiber for purposes intended by the Customer.

3.2.2.9 Multiplexing Services

Multiplexing is provided in the following configurations:

M13 Multiplexing (ICB)

An arrangement that converts a 44.736 Mbps channel into 28 DS-1 channels using digital time division multiplexing.

DS-1 to DS-0 Multiplexing

An arrangement that converts a 1.544 Mbps channel into 24 channels for use with Voice Grade Facilities or DDS.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.2 Dedicated Access Service Descriptions and Technical Specifications (cont'd)****3.2.2.10 Customer Provided Equipment**

Customer provided terminating equipment such as CSUs, multiplexers, and other terminating equipment may, at the Customer's request, be provided by the Customer, at the Customer's expense. Company makes no guarantees or warranties as to the performance of Customer provided equipment.

**3.2.3 Dedicated Access Rate Categories**

There are six rate categories that may apply to Company's Dedicated Access Services.

**3.2.3.1 Channel Terminations**

The Channel Termination Rate Category provides for the communications path between a Customer designated premises, and another Customer designated premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Company's service is to be connected, and the type of signaling capability (if any). One channel Termination charge applies per Customer designated premises at which the service is terminated.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.2 Dedicated Access Service (cont'd)

3.2.3 Dedicated Access Rate Categories (cont'd)

3.2.3.2 Channel Mileage

The Channel Mileage Rate Category provides for the transmission facilities between two or more Customer designated premises. The Channel Mileage Rate Category is not applied to services that are less than one V&H computed mile (as described in Section 2.10.2 of this Tariff), unless specified. Channel Mileage Rates are comprised of a Fixed Mileage Rate, applied to the first mile, and a Per Mile Rate Element, applied for each mile.

3.2.3.3 Optional Features and Functions

The Optional Features and Functions Rate Category provides for optional services which may be added to a Company's Dedicated Access Service to improve its quality or characteristics to meet specific communications requirements. These services are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be derived using various combinations of equipment.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.2 Dedicated Access Service (cont'd)

3.2.3 Dedicated Access Rate Categories (cont'd)

3.2.3.4 Extraordinary Charges

From time to time, customers may request special services not addressed specifically by rate elements in this Tariff, or services to locations that may cause Company to incur extraordinary expenses not contemplated in the provision of standard service offerings. These costs include, but are not limited to:

- Additional construction costs
- Building space rental or rights-of-way costs
- Additional equipment
- Special facilities routing

In these cases, the Customer will be billed additional charges computed on an ICB. Special services not addressed in this Tariff shall be approved by the Commission prior to the provision of such service.

3.2.3.5 Volume Discounts

Discounts for specified dollar volumes of traffic to a specific location or aggregate dollar volumes may apply, as specified in this Tariff, to customers that subscribe to substantial volumes of Company's services.

3.2.3.6 Term Discounts

Customers will be eligible for discounts for executing agreements for services for 1 to 7 years, as specified in this Tariff.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.2 Dedicated Access Service (cont'd)****3.2.3 Dedicated Access Rate Categories (cont'd)****3.2.3.7 Application of Rate Elements**

The rate elements described in Section 3.2.3 of this Tariff will be applied as follows:

**a) Point-to-Point Services**

- Channel Terminations (2 applicable)
- Channel Mileage (when applicable)
- Optional Features and Functions (when applicable)
- Extraordinary Charges (when applicable)
- Volume Discounts (when applicable)
- Term Discounts (when applicable)

**b) Multipoint Services**

- Channel Terminations (one per designated Customer location)
- Channel Mileage (when applicable)
- Optional Features and Functions (when applicable)
- Extraordinary Charges (when applicable)
- Volume Discounts (when applicable)
- Term Discounts (when applicable)

**3.2.4 Regulations and Computations of Mileage**

**3.2.4.1 Multiple Time Periods.** Calls originating in one time period and terminating in another will be billed in proportion to the rates in effect during different segments of the call.

**3.2.4.2 Time Zone.** All times refer to local time.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.2 Dedicated Access Service (cont'd)

3.2.4 Regulations and Computations of Mileage (cont'd)

3.2.4.3 Inter-City Services. All inter-city services are rated according to the mileage between the Company's Point of Presence in each city.

3.3 Miscellaneous Services - Switched Access

3.3.1 IntraLATA Toll Presubscription

3.3.1.1 Policies

(A) Hyperion will deploy two-PIC (Primary Interexchange Carrier) technology in its switches enabling customers to pre-subscribe to either the same or two different carriers for their intraLATA and interLATA service.

(B) Hyperion will offer customers the ability to access all participating carriers by dialing the appropriate access code (10XXX/101XXX).

3.3.1.2 Carrier Information

- (A) Interexchange carriers will have the option of offering intraLATA service only or intraLATA and interLATA service.
- (B) Interexchange carriers will have the option of participating in all market areas or in a specific market area.
- (C) Interexchange carriers will be required to return a completed Non-Disclosure Agreement and Participation Agreement(s).

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)3.3 Miscellaneous Services - Switched Access (cont'd)3.3.1 IntraLATA Toll Presubscription (cont'd)3.3.1.2 Carrier Information (cont'd)

(D) Hyperion will not participate in billing disputes for intraLATA service between an alternative competing Interexchange carrier and its customers.

(E) Hyperion representatives will not initiate or accept three-way calls from an alternative Interexchange carrier in order to discuss pre-subscription.

(F) Carriers wishing to participate will be requested to submit Access Service Requests/Translation Questionnaires to the Access Tandem owner and to Hyperion.

3.3.1.3 Call Eligibility/Toll Dialing Plan

All local service customers of Hyperion will have calls routed according to the following plan:

If a Hyperion Customer Dials:

911  
411/555-1212  
0-  
0 + intraexchange number  
1 + 7 or 10 digits  
0 + 7 or 10 digits Interexchange number  
10XXX or 101XXXX + 0-  
10XXX or 101XXXX + 0 + 7 or 10 digits  
10XXX or 101XXXX + 7 or 10 digits

The Call is Handled By/Routed To:

PSAP on originating line number  
\_\_\_\_\_'s Directory Assistance Operator  
\_\_\_\_\_'s Operator  
IntraLATA Toll Provider  
IntraLATA Toll Provider  
InterLATA Toll Provider  
XXX/XXXX Carrier  
XXX/XXXX Carrier  
XXX/XXXX Carrier

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.3 Miscellaneous Services - Switched Access (cont'd)

3.3.1 IntraLATA Toll Presubscription (cont'd)

3.3.1.3 Call Eligibility/Toll Dialing Plan (cont'd)

If a Hyperion customer originates a call to an alternative Interexchange carrier's Operator by dialing 00-, the call will be routed to the PIC on that customer's line. If the customer originates a call to an alternative Interexchange carrier's Operator by dialing an access code (e.g., 10XXX/101XXXX + 0-), the call will be routed to the XXX/XXXX carrier. In both cases, the carrier's switch is responsible for routing this call to the alternative Interexchange carrier's Operator or to an announcement.

3.3.1.4 Network Information

(A) All originating intraLATA traffic will initially be routed via the incumbent Local Exchange Carrier (LEC) Access Tandem(s). Following conversion, direct trunks between the Hyperion switch and the Interexchange carrier location(s) may be provided when warranted by traffic volume.

(B) Interexchange carriers must have Feature Group D trunks in place (or ordered) between their point of presence and the incumbent LEC Access Tandem(s).

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.3 Miscellaneous Services - Switched Access (cont'd)****3.3.1 IntraLATA Toll Presubscription (cont'd)****3.3.1.4 Network Information (cont'd)**

(C) Hyperion will route all originating intraLATA traffic to the designated carrier and will only block traffic at the request of the end user customer and/or in compliance with regulatory requirements. Requests from carriers to block traffic or to remove customers from their network will not be honored. Calls that cannot be completed to a carrier will be routed to an announcement.

**3.3.1.5 Customer Contact Information**

(A) Hyperion customer contact representatives will process customer initiated PIC selections to Hyperion or to an alternative intraLATA carrier. Carriers will have the option of allowing the Hyperion representative to process PIC requests on their behalf.

(B) Hyperion will not ballot or allocate its customer base. At the time of conversion, all customers will be "PIC'd" to their selected carrier or designated as "NO PIC" customers who must dial access codes to reach an intraLATA carrier's network.

(C) Hyperion customer contact representatives will respond to customer inquiries about intraLATA carriers in a competitively neutral fashion. If a customer requests information on alternative carriers other than Hyperion, a list of participating carriers will be read to that customer in random order by Hyperion representatives.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.3 Miscellaneous Services - Switched Access (cont'd)

3.3.1 IntraLATA Toll Presubscription (cont'd)

3.3.1.5 Customer Contact Information (cont'd)

(D) If the intraLATA toll carrier selected by the customer permits Hyperion to process orders on its behalf, Hyperion will accept the PIC change request. If the customer selects an intraLATA toll carrier that does not allow Hyperion to process PIC changes on its behalf, Hyperion will provide the customer with the carrier's toll-free number (if provided by the carrier).

(E) Hyperion representatives will not discuss alternative carrier rates or services and will not provide customers with Carrier Identification Codes or access code dialing instructions.

3.3.1.6 Pre-Subscription Information

(A) A \$5.00 PIC change charge will be incurred and billed to a Hyperion customer for each eligible line where a PIC change is made. Hyperion will offer its customers a 90-day grace period following the implementation of this plan during which the customers may change intraLATA carriers without incurring a PIC change charge. Customers can make multiple PIC changes during these 90 days at no charge. After the 90-day period, Hyperion will assess the \$5.00 PIC change charge for each PIC change made. Hyperion will offer Interexchange carriers the option of having the PIC charge billed to the carrier or directly to the customer.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.3 Miscellaneous Services - Switched Access (cont'd)****3.3.1 IntraLATA Toll Presubscription (cont'd)****3.3.1.6 Pre-Subscription Information (cont'd)**

(B) New line customers, including customers adding lines, will have the opportunity to select a participating carrier, or they will be assigned a NO PIC designation. If a customer cannot decide upon an intraLATA carrier at the time of order, Hyperion may extend a 30-day period following placement of the customer's service order for the customer to select an intraLATA carrier without charge. Such a customer will be assigned a NO PIC designation in the interim. After this 30-day period, Hyperion will assess the \$5.00 PIC change charge as described above if the customer selects a carrier. Customers assigned a NO PIC designation as set forth in this paragraph will be required to dial an access code to reach an intraLATA carrier's network.

(C) If a Hyperion customer denies requesting a change in intraLATA toll providers as submitted by an intraLATA carrier, and the intraLATA carrier is unable to produce a Letter of Agency signed by the customer or some other form of verification that is permitted by law, the intraLATA carrier will be assessed a \$30.00 charge for the unauthorized PIC change and the PIC will be changed as per the customer's request. This penalty is in addition to any other penalties authorized by law.

(D) Alternative Interexchange carriers may submit PIC changes to Hyperion via a fax/paper interface.

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**3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)****3.3 Miscellaneous Services - Switched Access (cont'd)****3.3.1 IntraLATA Toll Presubscription (cont'd)****3.3.1.6 Pre-Subscription Information (cont'd)**

- (E) Hyperion will process intraLATA PIC selections in the same manner and under the same intervals of time as interLATA PIC changes.
- (F) Carriers will be required to submit PIC changes using the Customer Account Record Exchange (CARE) format via paper medium. Hyperion will provide carriers with PIC order confirmation and reject information using the CARE format. Specific details regarding CARE will be provided to participating carriers.
- (G) For customers who change their local service provider from the incumbent LEC to Hyperion and retain their incumbent LEC telephone number(s), Hyperion, as part of the CARE PIC process, will provide the selected intraLATA carrier with both the retained (incumbent LEC) telephone number and the Hyperion telephone number.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.4 Switched Billing Name and Address Service

3.4.1 Switched Billing Name and Address Service

Billing Name and Address (BNA) Service is the provision of the complete billing name, street address, city or town, state and zip code for a telephone number assigned by the Company.

BNA Service is provided for the sole purpose of permitting the Customer to bill its telephone communications service to its end users and may not be resold or used for any other purpose, including marketing activity such as market surveys or direct marketing by mail or by telephone.

The Customer may not use BNA information to bill for merchandise, gift certificates, catalogs or other services or products.

BNA Service, which allows Customers to submit the end user's ten-digit Automatic Number Identification (ANI) for returned end user BNA, is provided on both a manual and mechanized basis. On a manual basis, the BNA information may be requested by a written request (i.e., U.S. mail or facsimile). On a mechanized basis, the Customer-initiated request for information is available through electronic data transmission. The Company, upon receipt of the Customer's request, will process the ANI. If the BNA information is available within the Company's billing records, the Company will produce a report of the associated BNA information in either a paper or electronic data transmission media.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.4 Switched Billing Name and Address Service (cont'd)

3.4.1 Switched Billing Name and Address Service (cont'd)

BNA information is furnished for 10XXX or 101XXXX dialing, collect, bill to third number and messages charged to a calling card that is resident in the Company's data base.

3.4.1.1 Undertaking of the Company

- A) The Company will respond within 10 business days of receipt of a Customer's manual request for end user BNA information. The Company will respond to all mechanized BNA requests within 5 business days of receipt.
- B) Due to normal end user account activity, there may be instances where the BNA information provided is not the BNA that was applicable at the time the message was originated.
- C) The Company shall use reasonable efforts to provide accurate and complete BNA information. The Company makes no warranties, expressed or implied, as to the accuracy or completeness of this BNA information.

3.4.1.2 Obligations of the Customer

- A) With each order for BNA Service, the Customer shall identify the authorized individual and address to receive the BNA information.
- B) The Customer shall institute adequate internal procedures to insure that BNA information, including that related to "confidential" non-published and non-listed

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.4 Switched Billing Name and Address Service (cont'd)

3.4.1 Switched Billing Name and Address Service (cont'd)

3.4.1.2 Obligations of the Customer (cont'd)

B) (cont'd)

telephone numbers, is used only for the purpose set forth in this Tariff and that BNA information is available only to those Customer personnel or agents with a need to know the information.

C) The Customer shall not publicize or represent to others that the Company jointly participates with the Customer in the development of the Customer's end user records, accounts, data bases or market data, records, files and data bases or other systems it assembles through the use of BNA Service.

D) When the Customer orders BNA Service for both interstate and intrastate messages, the Jurisdictional Reporting Requirements listed in Section 2.3.3 will be applicable.

3.4.1.3 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for BNA Service. Specific rates and charges are set forth in this Tariff in Section 4.1.2.8.1. The Service Establishment Charge and Record Transmission Charge apply to BNA Service. The Record Transmission Charge is a usage rate which applies on a per message (ANI) basis. The Record Transmission Charges are accumulated over a monthly period.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.4 Switched Billing Name and Address Service (cont'd)

3.4.1 Switched Billing Name and Address Service (cont'd)

3.4.1.3 Rate Regulations (cont'd)

The Company will keep a count of the records (ANI's) transmitted and report pages processed. The Company will bill the Customer in accordance with these counts whether or not the Company was able to provide BNA information for all BNA records. For billing purposes, each month is considered to have 30 days. When a Customer cancels an order for BNA Service after the order date, the Service Establishment Charge (if applicable) and the Record Transmission Charge will apply.

A) Service Establishment Charge

The BNA Service Establishment Charge applies for the initial establishment of BNA Service on either a manual or mechanized basis.

B) The BNA Record Transmission Charge is a usage rate which applies on a per ten-digit ANI (message) basis. Each message is subject to the BNA Record Transmission Charge, regardless of whether the requested telephone number is available. The Record Transmission Charge is applied on either a manual or mechanized basis.

C) Media Charge

There are two types of medium: Paper and Electronic Data Transmission. The applicable Media Charge will depend upon the media type selected by the Customer.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

3.4 Switched Billing Name and Address Service (cont'd)

3.4.1 Switched Billing Name and Address Service (cont'd)

3.4.1.3 Rate Regulations (cont'd)

C) Media Charge (cont'd)

1) Paper

A Paper charge is a usage rate which applies to each report page distributed to the Customer.

2) Electronic Data Transmission

An Electronic Data Transmission charge is a usage rate which applies per electronic data transmission record transmitted to the Customer.

3.5 Dedicated Access Contract Rates - Special Pricing Arrangements-ICB

3.5.1 Special Pricing Arrangements

In lieu of the rates otherwise set forth in this Tariff, rates and charges, including minimum usage, installation, special construction and recurring charges for Company's services may be established at negotiated rates on an ICB, taking into account the nature of the facilities and services, the costs of construction and operation, the volume of traffic, the length of service commitment by the Customer, and use of facilities by other customers. Such arrangements shall be considered Special Pricing Arrangements, the terms of which will be set forth in individual Customer contracts and will be available to all similarly situated customers. However, unless otherwise specified, the terms, conditions, obligation and regulation set forth in this Tariff shall be incorporated into, and become a part of, said contract, and shall be binding on Company and Customer.

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### 3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)

#### 3.5 Dedicated Access Contract Rates - Special Pricing Arrangements-ICB (cont'd)

##### 3.5.1 Special Pricing Arrangements (cont'd)

Specialized rates or charges will be made available to similarly situated customers on a non-discriminatory basis. All special Pricing Arrangements, including ICB, shall be filed with the Commission.

##### 3.5.2 Other Rates or Charges

In addition to any rate or charge established by the Company, the Customer will also be responsible for any recurring or non-recurring charges imposed by local exchange telephone companies incurred by or on behalf of the Customer in establishing and maintaining service. Such charges may be billed by the Company or directly by the local exchange company, at the Company's option.

#### 3.6 Back Billing

Company shall be entitled to revise bills previously rendered to adjust for previously rendered unbilled service, or adjust upward a bill previously rendered, assuming that the Customer was aware of the unbilled services during the period the services were unbilled, for a period of six years after the service was rendered.

#### 3.7 Taxes

##### 3.7.1 Sales, Use and Excise Taxes

In addition to all recurring, non-recurring, usage or special charges, Customer shall also be responsible for and shall pay all applicable federal, state and local sales, use and excise taxes.

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3. SERVICE DESCRIPTIONS AND TECHNICAL STANDARDS (cont'd)3.8 Temporary Promotional Programs

The Company may establish temporary promotional programs, wherein it may waive or reduce recurring or non-recurring charges, to introduce a present or potential Customer to a service not previously received by the Customer. The terms of promotional programs will be filled with the Commission subject to the requirements of applicable law, except if the promotion is to reduce rates.

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4. ACCESS RATES AND CHARGES

4.1 Switched Access Rates

4.1.1 Switched Access Intra-State Rates

	Tandem Discount:		0%	Direct Connect Discount:		5%	Comments
	Day Rate	Evening Rate	Night Rate	Day Rate	Evening Rate	Night Rate	
Local Transport	\$0.0002580	\$0.0002580	\$0.0002580	\$0.0004653	\$0.0004420	\$0.0004420	DS3 Rates Plus MUX
Local Transport Per Mile	\$0.0000330	\$0.0000330	\$0.0000330	\$0.0000618	\$0.0000618	\$0.0000618	DS3 Rates Plus MUX
Common Carrier Line - Originating	\$0.0141360	\$0.0141360	\$0.0141360	\$0.0134292	\$0.0134292	\$0.0134292	
Common Carrier Line - Terminating	\$0.0009680	\$0.0009680	\$0.0009680	\$0.0009196	\$0.0009196	\$0.0009196	
Local switching - Feature group D	\$0.0052820	\$0.0052820	\$0.0052820	\$0.0050179	\$0.0050179	\$0.0050179	
Dedicated End Office Port				\$8.9015000	\$8.9015000	\$8.9015000	
Shared End Office Port	\$0.0003600	\$0.0003600	\$0.0003600				
Shared Mux	\$0.0004990	\$0.0004990	\$0.0004990				
Tandem Switching							
RIC Charge Originating	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0000000	
RIC Charge Terminating	\$0.0006350	\$0.0006350	\$0.0006350	\$0.0006033	\$0.0006033	\$0.0006033	
Directory Information	\$0.2750000	\$0.2750000	\$0.2750000	\$0.2612500	\$0.2612500	\$0.2612500	
800 Database Query	\$0.0042100	\$0.0042100	\$0.0042100	\$0.0039995	\$0.0039995	\$0.0039995	

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service

4.1.2.1 Service Orders

	<u>Nonrecurring Charge</u>	
	<u>First</u>	<u>Add'l</u>
A) Service Implementation		
1) Installation Charge	\$ICB	\$ICB
2) Access Service Order Charge	\$ICB	\$ICB
3) Engineering Charge	\$ICB	\$ICB
B) Service Date Change - Per Access Service Order	\$N/A	\$N/A
C) Design Change - Per Access Service Order	\$N/A	\$N/A

4.1.2.2 Carrier Common Line

	<u>Tandem</u>	<u>Direct</u>
A) Originating	\$0.0141360	\$0.0134292
B) Terminating	\$0.0009680	\$0.0009196

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.3 Common Switched Transport

	<u>Tandem</u>	<u>Direct</u>
Local Transport Termination (per minute)		
Originating	\$0.0197090	\$0.0189742
Terminating	\$0.0065410	\$0.0064413
Local Transport Facility (per mile)	\$0.0000330	\$0.0000618

4.1.2.4 Local Transport

A) Entrance Facility

	<u>Monthly</u>	<u>Nonrecurring</u>
DS1		
First	N/A	N/A
Add'l	\$*	\$*
DS3		
First	\$**	\$**
Add'l	\$**	\$**

\* See Section 4.2.5 (DS1 Rates)

\*\* See Section 4.2.6 (DS3 Rates)

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4. ACCESS RATES AND CHARGES (cont'd)4.1 Switched Access Rates (cont'd)4.1.2 Switched Access Service (cont'd)4.1.2.4 Local Transport (cont'd)Direct Trunked Transport

	<u>Monthly</u>	<u>Per Mile</u>
1) DS1	\$ 90.00	\$ 23.00
2) DS3	\$1200.00	\$167.65

Interconnection Charge (Per Call)

<u>Tandem</u>	<u>Direct Access</u>
\$0.005885	\$0.005591

Network Blocking ChargePer Call Blocked

\$0.0000

Common Channel Signaling Access

	<u>Monthly</u>	<u>Nonrecurring</u>
1) STP Port Termination Per Port	\$ICB	\$ICB
2) STP Link Transport Per Mile	\$ICB	\$ICB

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.4 Local Transport (cont'd)

Non-chargeable Optional Features

1) Supervisory Signaling

DX Supervisory Signaling arrangement  
- Per Transmission Path

SF Supervisory Signaling arrangement  
- Per Transmission Path

E&M Type I Supervisory Signaling arrangement  
- Per Transmission Path

E&M Type II Supervisory Signaling arrangement  
- Per Transmission Path

E&M Type II Supervisory Signaling arrangement  
(available with FGD)  
- Per Transmission Path

2) Signaling System 7

- Per signaling connection arranged

3) 64 kbps Clear Channel Capability

-Per Transmission Path

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.5 End Office

Local Switching

	<u>Tandem</u>	<u>Direct Connect</u>
Per Access Minute	\$0.0052820	\$0.0050179
Feature Group D	\$0.006919	\$0.006573

Information Surcharge

Per Call

\$0.28

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.5 End Office (cont'd)

Common Switching Non-Chargeable Optional Features

Service Class Routing  
(available with FGD)  
- Per Transmission Path Group

Alternate Traffic Routing  
(available with FGD)  
- Per Transmission Path Group

International Carrier Option  
(available with FGD)  
- Per End Office and Access Tandem

SS7 Signaling Option  
- Calling Party Number  
(available with FGD)  
  
- Carrier Selection Parameter  
(available with FGD)

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.5 End Office (cont'd)

Trunk Side Transport Termination Non-Chargeable Options

Standard Trunk for Originating, Terminating or Two-Way  
Operation  
(available with FGD)

Operator Trunk, Full Feature Arrangement  
(available with FGD)

Operator Trunk, Assist Feature  
(available with FGD)

Non-Chargeable SS7 Signaling Option

Calling Party Number  
(available with FGD)

Charge Number  
(available with FGD)

Carrier Selection Parameter  
(available with FGD)

Access Transport Parameter  
(available with FGD)

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.6 Toll Free Data Base Access Service

	<u>Tandem</u>	<u>Direct Connect</u>
Customer Identification Charge Per Query	\$ICB	\$ICB
POTS Translation Charge Per Query	\$0.003442 \$0.0042100	\$0.003442 \$0.0042100

4.1.2.7 Switched Access Miscellaneous Services

4.1.2.7.1 Presubscription

- A) Authorized PIC Change  
-Per Telephone Exchange Service  
Line or Trunk \$5.00
  
- B) Unauthorized PIC Change  
-Per Telephone Exchange Service  
Line or Trunk \$5.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.1 Switched Access Rates (cont'd)

4.1.2 Switched Access Service (cont'd)

4.1.2.8 Billing and Collection Services

4.1.2.8.1 Switched Billing Name and Address Service

Service Establishment Charge	
-Manual	\$ICB
-Mechanized	\$ICB
Record Transmission Charge	
-Per 10-Digit ANI Message	
-Manual	\$ICB
-Mechanical	\$ICB
Media Charge Option	
- Paper (Per Report Page)	\$ICB
-Electronic Data Transmission	
Per Record Transmitted	\$ICB

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4. ACCESS RATES AND CHARGES (cont'd)4.2 Dedicated Access Rates4.2.1 Dedicated Access General Regulations

- A) Except as specifically indicated, the rates set forth in this section are for private line services where the originating and terminating points are on Company's existing network. In all other situations, special construction charges may apply in order to connect locations to Company's network.
- B) Dedicated Access Services may be provided using one, or a combination of rate elements as outlined in this Tariff.
- C) Unless otherwise indicated, rates apply uniformly in all areas served by Company.

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.2 Charges for Changes to Pending Orders, Service Rearrangements and Expedite Charges

From time to time, customers may request changes to pending orders, rearrangements to existing service, and order completion to standard intervals. In these cases, the Customer will be required to reimburse Company for the increased expenses incurred on an ICB.

4.2.3 Voice Grade Service

VOICE GRADE SERVICE	Monthly	2 Year	3 Year	5 Year	7 Year	Non-recurring Charge	
						First	Additional
<b>2 Wire Voice Grade</b>							
Per Point of Termination	\$44.30	\$31.77	\$31.77	\$30.42	\$30.42	\$334.80	\$112.04
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$26.10	\$19.80	\$19.80	\$17.78	\$17.78	\$99.00	\$99.00
Per Mile Charge	\$1.80	\$1.31	\$1.31	\$1.04	\$1.04	\$0.00	\$0.00

4 Wire Voice Grade	Monthly	2 Year	3 Year	5 Year	7 Year	Non-recurring Charge	
						First	Additional
<b>4 Wire Voice Grade</b>							
Per Point of Termination	\$55.85	\$46.17	\$46.17	\$43.25	\$43.25	\$334.80	\$117.17
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$26.10	\$19.80	\$19.80	\$20.97	\$20.97	\$99.00	\$99.00
Per Mile Charge	\$1.80	\$1.31	\$1.31	\$1.44	\$1.44	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.4 DDS Rates

DDS RATES							Non-recurring Charge	
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional	
Digital Data Service (DDS) - 2.4 kbps								
Per Point of Termination	\$78.00	\$62.10	\$62.10	\$60.30	\$60.30	\$411.30	\$274.50	
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Fixed Mileage	\$18.00	\$15.30	\$15.30	\$14.40	\$14.40	\$54.00	\$54.00	
Per Mile Charge	\$1.71	\$1.35	\$1.35	\$0.90	\$0.90	\$0.00	\$0.00	

Digital Data Service (DDS) - 4.8 kbps							
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional
Per Point of Termination	\$70.20	\$62.10	\$62.10	\$60.30	\$60.30	\$411.30	\$274.50
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$18.00	\$15.30	\$15.30	\$14.40	\$14.40	\$54.00	\$54.00
Per Mile Charge	\$1.71	\$1.35	\$1.35	\$0.90	\$0.90	\$0.00	\$0.00

Digital Data Service (DDS) - 9.6 kbps							
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional
Per Point of Termination	\$70.20	\$62.10	\$62.10	\$60.30	\$60.30	\$411.30	\$274.50
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$18.00	\$15.30	\$15.30	\$14.40	\$14.40	\$54.00	\$54.00
Per Mile Charge	\$1.71	\$1.35	\$1.35	\$0.90	\$0.90	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.4 DDS Rates (cont'd)

DDS RATES							Non-recurring Charge	
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional	
<b>Digital Data Service (DDS) - 19.2 kbps</b>								
Per Point of Termination	\$78.00	\$62.10	\$62.10	\$60.30	\$60.30	\$411.30	\$274.50	
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Fixed Mileage	\$18.00	\$15.30	\$15.30	\$14.40	\$14.40	\$54.00	\$54.00	
Per Mile Charge	\$1.71	\$1.35	\$1.35	\$0.90	\$0.90	\$0.00	\$0.00	

<b>Digital Data Service (DDS) - 56 kbps</b>							
Per Point of Termination	\$115.00	\$88.20	\$88.20	\$83.70	\$83.70	\$456.30	\$319.50
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$37.80	\$22.50	\$22.50	\$19.80	\$19.80	\$54.00	\$54.00
Per Mile Charge	\$3.87	\$2.70	\$2.70	\$2.25	\$2.25	\$0.00	\$0.00

<b>Digital Data Service (DDS) - 64 kbps</b>							
Per Point of Termination	\$115.00	\$88.20	\$88.20	\$83.70	\$83.70	\$456.30	\$319.50
End Channel Mileage (Add'l ½ mile)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$37.80	\$22.50	\$22.50	\$19.80	\$19.80	\$54.00	\$54.00
Per Mile Charge	\$3.87	\$2.70	\$2.70	\$2.25	\$2.25	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.5 DS1 Rates

DS1 RATES	DS1	Monthly	2 Year	3 Year	5 Year	7 Year	Non-recurring Charge	
							First	Additional
Per Point of Termination		\$135.00	\$114.30	\$114.30	\$111.60	\$111.60	\$675.00	\$270.00
End Channel Mileage (Add'l ½ mile)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Office Channel Interface		\$10.80	\$7.20	\$7.20	\$6.30	\$5.40	\$153.00	\$153.00
Customer Channel Interface		\$15.30	\$11.70	\$11.70	\$11.70	\$11.70	\$153.00	\$153.00
Fixed Mileage		\$81.00	\$72.00	\$72.00	\$67.50	\$67.50	\$140.40	\$140.40
Per Mile Charge		\$20.70	\$13.50	\$13.50	\$11.70	\$11.70	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.6 DS3 Rates

DS3 RATES							Non-recurring Charge	
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional	
System Termination	\$1,800.00	\$1,530.00	\$1,530.00	\$1,395.00	\$1,260.00	\$0.00	\$0.00	
End Channel Mileage (Add'l ½ Mile)	\$225.00	\$189.00	\$189.00	\$171.00	\$153.00	\$0.00	\$0.00	
Office Channel Interface Per DS3/no mux	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$162.00	\$162.00	
Customer Channel Interface	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$211.50	\$211.50	
Fixed Mileage (0-8 Miles)	\$1,467.00	\$1,206.00	\$1,206.00	\$1,026.00	\$891.00	\$324.00	\$324.00	
Fixed Mileage (9-25 Miles)	\$1,602.00	\$1,341.00	\$1,341.00	\$1,161.00	\$1,026.00	\$324.00	\$324.00	
Fixed Mileage (26+ Miles)	\$1,827.00	\$1,521.00	\$1,521.00	\$1,386.00	\$1,161.00	\$324.00	\$324.00	
Mile Charge (0-8 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00	
Mile Charge (9-25 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00	
Mile Charge (26+ Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00	

DS3 (X3)							
System Termination	\$3,600.00	\$3,060.00	\$3,060.00	\$2,790.00	\$2,520.00	\$0.00	\$0.00
End Channel Mileage (Add'l ½ Mile)	\$225.00	\$189.00	\$189.00	\$171.00	\$153.00	\$0.00	\$0.00
Office Channel Interface Per DS3/no mux	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$162.00	\$162.00
Customer Channel Interface	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$211.50	\$211.50
Fixed Mileage (0-8 Miles)	\$1,467.00	\$1,206.00	\$1,206.00	\$1,026.00	\$891.00	\$324.00	\$324.00
Fixed Mileage (9-25 Miles)	\$1,602.00	\$1,341.00	\$1,341.00	\$1,161.00	\$1,026.00	\$324.00	\$324.00
Fixed Mileage (26+ Miles)	\$1,827.00	\$1,521.00	\$1,521.00	\$1,386.00	\$1,161.00	\$324.00	\$324.00
Mile Charge (0-8 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (9-25 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (26+ Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.6 DS3 Rates (Cont'd)

DS3 RATES						Non-recurring Charge	
	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional
DS3 (X12)							
System Termination	\$5,355.00	\$4,927.50	\$4,927.50	\$4,500.00	\$4,050.00	\$0.00	\$0.00
End Channel Mileage (Add'l ½ Mile)	\$225.00	\$189.00	\$189.00	\$171.00	\$153.00	\$0.00	\$0.00
Office Channel Interface Per DS3/no mux	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$162.00	\$162.00
Customer Channel Interface per DS3	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$211.50	\$211.50
Per 28 DS-1 Channel System	\$450.00	\$441.00	\$441.00	\$418.50	\$405.00	\$0.00	\$0.00
Fixed Mileage (0-8 Miles)	\$1,467.00	\$1,206.00	\$1,206.00	\$1,026.00	\$891.00	\$324.00	\$324.00
Fixed Mileage (9-25 Miles)	\$1,602.00	\$1,341.00	\$1,341.00	\$1,161.00	\$1,026.00	\$324.00	\$324.00
Fixed Mileage (26+ Miles)	\$1,827.00	\$1,521.00	\$1,521.00	\$1,386.00	\$1,161.00	\$324.00	\$324.00
Mile Charge (0-8 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (9-25 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (26+ Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00

DS3 (X24)							
System Termination	\$9,472.50	\$8,415.00	\$8,415.00	\$7,695.00	\$7,020.00	\$0.00	\$0.00
End Channel Mileage (Add'l ½ Mile)	\$225.00	\$189.00	\$189.00	\$171.00	\$153.00	\$0.00	\$0.00
Office Channel Interface Per DS3/no mux	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$162.00	\$162.00
Customer Channel Interface per DS3	\$103.50	\$63.00	\$63.00	\$63.00	\$63.00	\$211.50	\$211.50
Per 28 DS-1 Channel System	\$450.00	\$441.00	\$441.00	\$418.50	\$405.00	\$0.00	\$0.00
Fixed Mileage (0-8 Miles)	\$1,467.00	\$1,206.00	\$1,206.00	\$1,026.00	\$891.00	\$324.00	\$324.00
Fixed Mileage (9-25 Miles)	\$1,602.00	\$1,341.00	\$1,341.00	\$1,161.00	\$1,026.00	\$324.00	\$324.00
Fixed Mileage (26+ Miles)	\$1,827.00	\$1,521.00	\$1,521.00	\$1,386.00	\$1,161.00	\$324.00	\$324.00
Mile Charge (0-8 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (9-25 Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00
Mile Charge (26+ Miles)	\$126.00	\$104.40	\$104.40	\$95.40	\$86.40	\$0.00	\$0.00

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.7 Dark and Dim Fiber Rates

						Non-recurring Charge	
DARK AND DIM FIBER	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional
Dark Fiber	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Dim Fiber	ICB	ICB	ICB	ICB	ICB	ICB	ICB

4.2.8 Multiplexing Rates

						Non-recurring Charge	
MULTIPLEXING	Monthly	2 Year	3 Year	5 Year	7 Year	First	Additional
DS3 to DS1 Multiplexing	\$450.00	\$441.00	\$441.00	\$418.50	\$405.00	\$0.00	\$0.00
DS1 to DS0 Multiplexing	\$166.50	\$153.90	\$153.90	\$150.30	\$150.30	\$121.50	\$121.50

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4. ACCESS RATES AND CHARGES (cont'd)

4.2 Dedicated Access Rates (cont'd)

4.2.9 Point-To-Point and Multipoint Services

A) Voice Grade (VF) Services

	<u>Recurring Charges - Term</u>					<u>Non-Recurring</u>	
	<u>Monthly</u>	<u>2 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u>7 Yr.</u>	<u>First</u>	<u>Add'l.</u>
<b>2 Wire Voice Grade</b>							
Per Point of Termination	\$22.51	\$22.51	\$19.35	\$17.77	\$17.77	\$0.85	\$0.64
End Channel Mileage (Add'l. 1 M)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$12.75	\$12.75	\$12.33	\$11.90	\$11.90	\$0.00	\$0.00
Per Mile Charge	\$0.38	\$0.38	\$0.34	\$0.30	\$0.30	\$0.00	\$0.00
<b>4 Wire Voice Grade</b>							
Per Point of Termination	\$45.01	\$45.01	\$39.57	\$37.49	\$37.49	\$0.85	\$0.64
End Channel Mileage (Add'l. 1 M)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fixed Mileage	\$12.75	\$12.75	\$12.33	\$11.90	\$11.90	\$0.00	\$0.00
Per Mile Charge	\$0.38	\$0.38	\$0.34	\$0.30	\$0.30	\$0.00	\$0.00

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