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**INTERSTATE ACCESS SERVICE**

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XO COMMUNICATIONS, LLC

Regulations, Descriptions, and Rates

Applicable to Furnishing Interstate Access Services

for Connection to Interstate Communications

Facilities within the operating territory of

XO Communications, LLC

This tariff cancels and replaces in their entireties Tariff FCC No. 3 filed on behalf of XO Communications, Inc., and Tariff FCC No. 2 filed on behalf of Allegiance Telecom, Inc.

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Issued: June 29, 2007

Effective: July 1, 2007

Alaine Miller, VP - Regulatory & External Affairs  
1633 Westlake Avenue, No., Suite 200  
Seattle, WA 98109

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**INTERSTATE ACCESS SERVICE**

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**CHECK SHEET**

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**INTERSTATE ACCESS SERVICE**

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**APPLICATION OF TARIFF**

This tariff sets forth the service offerings, rates, terms and conditions applicable to the furnishing of interstate switched and special access within the operating territory of the XO Communications, LLC.

Category One Services are available to Customers who were provided service under Interstate Access Services Tariff XO Communications, Inc. FCC No. 3 and to new Customers who are served out of a Central Office having facilities of the former XO Communications, Inc. and its affiliates.

Category Two Services are available to Customers who were provided services under Allegiance Telecom, Inc. Tariff FCC No. 2 and to new Customers who are served out of a Central Office having facilities of the former Allegiance Telecom, Inc.

**ISSUING CARRIERS**

None

**OTHER CARRIERS**

None

**CONCURRING CARRIERS**

XO Communications Services, LLC  
XO Virginia, LLC  
Telecommunications of Nevada, LLC

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**CONNECTING CARRIERS**

None

**OTHER PARTICIPATING CARRIERS**

None

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**INTERSTATE ACCESS SERVICE**

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**EXPLANATION OF SYMBOLS**

Revisions of this tariff are coded through the use of symbols. These symbols appear in the right margin of the sheet. The symbols and their meanings are:

- (C)** - To signify changed conditions or regulation.
- (D)** - To signify discontinued rate, regulation or condition.
- (I)** - To signify increase.
- (K)** - To signify that material has been transferred to another sheet or place in the tariff.
- (M)** - To signify that material has been transferred from another sheet or place in the tariff.
- (N)** - To signify a new rate, regulation, condition or sheet.
- (O)** - To signify no change.
- (R)** - To signify reduction.
- (T)** - To signify a change in text for clarification.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 1 - DEFINITIONS**

**Access Service** - Switched or Special Access to the network of any Interconnecting Carrier for the purpose of originating or terminating communications.

**Advance Payment** - Part or all of a payment required before the start of service.

**Automatic Number Identification (ANI)** - The Multi-Frequency (MF) signaling parameter that identifies the billing number of the calling party. (N)  
(N)

**Bit** - The smallest unit of a payment required before the start of service.

**Calling Party Number (CPN)** - The SS7 signaling parameter that identifies the subscriber line number or directory number of the calling party. (N)  
(N)

**Charge Number (CN)** - The SS7 signaling parameter that identifies the billing telephone number of the calling party. (N)  
(N)

**Company** - XO Communications, LLC, the issuer of this tariff, which is a Delaware Corporation or its affiliates which concur in this tariff.

**Customer** - The person, firm ,corporation, government entity, or other entity, which subscribes to or uses, and is therefore responsible for the payment of charges and compliance with the Company's regulations, the services offered under this tariff, including but not limited to, Interexchange Carriers (IXCs), End Users, and other carriers or providers that originate or terminate Toll VoIP-PSTN Traffic, or otherwise exchange Toll VoIP-PSTN Traffic with the Company.. (T)  
|  
(T)

**Dedicated** - A facility or equipment system or subsystem set aside for the sole use of a specific Customer.

**Duplex Service** - Service which provides for simultaneous transmission in both directions.

**End User** - Any customer of an interstate or foreign communications service that is not a common carrier; provided that a common carrier other than a telephone company shall be deemed to be an "end user" when such common carrier uses a communications service for administrative purposes, and a person or entity that offers communications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

**Fiber Optic Cable** - A thin filament of glass with a protective outer coating through which a light beam carrying communications signals may be transmitted by means of multiple internal reflections to a receiver, which translates the message.

**Individual Case Basis (ICB)** - A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the case.

**IntraLATA Service** - Service which originates and terminates within the same Local Access Transport Area (LATA).

**Interconnecting Carrier** - Any carrier that connects to the Company's network for exchange of communications traffic.

**InterLATA Service** - Service which originates within one Local Access Area Transport Area (LATA) and terminates in a different LATA.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 1 - DEFINITIONS (Cont'd)**

**Internet Protocol (IP) Signaling** - A packet data-oriented protocol used for communicating call signaling information.

(N)  
(N)

**Local Access** - Local Access means the connection between a Customer premises and Company Point of Presence.

**Mbps** - Megabits per second.

**Multi-Frequency (MF) Signaling** - An in-band signaling method in which call signaling information is transmitted between network switches using the same voiceband channel used for voice.

(N)  
|  
(N)

**Network** - The Company's digital fiber optics-based network.

**Network Services** - The Company's telecommunications access services offered on the Company's Network.

**Node** - The Company office where all Customer facilities are terminated for purposes of interconnection to trunks and/or cross-connection to distant ends.

**Non-Recurring Charges** - The one-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees, for which the Customer becomes liable at the time a Service Order is executed.

**Originating On-Net** - A call originating on and placed via company owned facilities or a combination of company owned and leased facilities.

**Originating Off-Net** - A call originating on and placed via non-company owned facilities or a combination of non-company owned and leased facilities.

**PIU** - Percent Interstate Usage

**Point to Point Service** - Point to Point Service is an unswitched full time transmission service utilizing the Company's facilities to connect two or more Customer designated locations.

**Premises** - Denotes a building or buildings on contiguous property (except railroad right-of-way, etc.) not separated by a public highway.

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



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**INTERSTATE ACCESS SERVICE**

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**SECTION 1 - DEFINITIONS (Cont'd)**

**Service Commencement Date** - The first day following the 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 parties may mutually agree on a substitute Service Commencement Date. In any case, the Service Commencement Date is no later than the date that the Customer uses the Company's Service.

**Service Order** - The written request for Network Services executed by the Customer and the Company in the format devised by the Company or the use of Company Services by the Customer. The signing of a Service Order by the Customer and acceptance by the Company or the use of Company Services by the Customer initiates the respective obligations of the parties as set forth therein and pursuant to this tariff, but the duration of the service calculated from the Service Commencement Date.

**Service** - The Company's telecommunications access service offered on the Company's network and provided to the Customer by the Company either pursuant to a written request for Network Services or through the Customer's use of the Company's services.

**Shared** - A facility or equipment system or subsystem which can be used simultaneously by several Customers.

**Special Access Service** - Dedicated access between a Customer's Premises and another Point of Presence for the purpose of originating or terminating communications.

**Switched Access Service** - Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications.

**Toll VoIP-PSTN Traffic** - Interexchange voice traffic that (1) is exchanged with the Company in Time Division Multiplexing ("TDM") format over Public Switched Telephone Network ("PSTN") facilities and (2) originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and/or terminates in IP format when it originates from and/or terminates to an end user of a service that requires IP-compatible customer premises equipment.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 - REGULATIONS****2.1 Undertaking of the Company**

Access Services consist of furnishing communications service in connection with one-way and/or two-way information transmission between points within the states and domestic services where XO provides service, under the terms of this tariff.

**2.1.1 Shortage of Equipment or Facilities**

- A. The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control
- B. The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's fiber optic cable facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.
- C. The provisioning and restoration of services in emergencies shall be in accordance with Part 64, Support D, Appendix A, of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.

**2.1.2 Terms and Conditions**

- A. Except as otherwise provided herein, service is provided on the basis of a minimum period of at least one-month and shall continue to be provided until canceled by the Customer, in writing, on not less than 30 days notice. 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 the name of the Customer, 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. If the Customer uses the Services, but does not execute a written Service Order, the Customer is deemed to have ordered the Services and is obligated to pay for the Services.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1 Undertaking of the Company (Cont'd)****2.1.2 Terms and Conditions (Cont'd)**

- C. Service may be terminated at the end of the term by either party providing the other with written notice of termination at least thirty (30) days prior to the termination date. If the customer does not cancel Service before the end of the Initial Term, XO will automatically renew Service for a similar term at rates set forth in this tariff. Any termination shall not relieve the Customer of its obligation to pay any charges incurred for Services used or ordered under this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the Service shall survive such termination.
- D. In the event the Company incurs fees or expenses, including without limitation attorneys' fees, in collecting, or attempting to collect, any charges owed the Company, the Customer will be liable to the Company for the payment of all such fees and expenses reasonably incurred. (T)  
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- E. Service may be terminated upon written notice to the customer if:
1. the Customer is using the service in violation of this tariff, or
  2. the Customer is using the service in violation of the law.
- F. The Customer agrees to operate Company-provided equipment in accordance with instructions of the Company or its agent. Failure to do so will void Company liability for interruption of service and may make the Customer responsible for damage to equipment pursuant to Section 2.1.2.G below.
- G. The Customer agrees to return to the Company all Company-provided equipment delivered to the Customer within five (5) days of termination of the service in connection with which the equipment was used. Said equipment shall be in the same condition as when delivered to the customer, except for normal wear and tear. Customer agrees to reimburse the Company, upon demand, for any reasonable costs incurred by the Company due to the Customer's failure to comply with this provision.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1 Undertaking of the Company (Cont'd)****2.1.3 Liability of the Company**

- A. The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts or omission, shall be limited to the extension of allowance for interruption as set forth in Section 2.6. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.
- B. The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government, or of any other state or local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lockouts, work stoppages, or other labor difficulties.
- C. The Company shall not be liable for (a) any act or Omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for interconnection with Network Services; or (b) for the acts or omissions of common carriers or warehousemen.
- D. The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1     Undertaking of the Company (Cont'd)****2.1.3   Liability of the Company (Cont'd)**

- E.     The Customer shall indemnify and hold the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the Provisions of this section as a condition precedent to such installations.
- F.     The Company is not liable for any defacement of, or damage to, Customer premises resulting from the furnishing of services or equipment on such Premises or the installation or removal thereof, unless such defacement or damage is caused by negligence or willful misconduct of the Company's agents or employees.
- G.     Notwithstanding the Customer's obligations as set forth in Section 2.3.2 below, the Company shall be indemnified, defended and held harmless by the Customer, or by others authorized by it to use the service, against any claim, loss or damage arising from Customer's use of services furnished under this tariff, including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the material, data, information, or other content transmitted via the Company's service; patent infringement claims arising from combining or connecting the service offered by the Company with apparatus and systems of the Customer or others; and all other claims arising out of any act or omission of the Customer or others, in connection with any service provided by the Company pursuant to this tariff.
- H.     The entire liability for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid Company by Customer for the specific services giving rise to the claim. No action or proceeding against the Company shall be commenced more than one year after the service is rendered.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1 Undertaking of the Company (Cont'd)****2.1.3 Liability of the Company (Cont'd)**

- 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.
- J. The Company's liability for willful misconduct, if established as a result of judicial or administrative proceedings, is not limited by this tariff. The Company's liability, if any, with regard to delayed installation of Company facilities or commencement of service, shall not exceed \$1,000. With respect to any other claim or suit, by a Customer or by any others, for damages associated with the ordering (including the reservation of any specific number for use with a service), installation (including delays thereof), provision, termination, maintenance, repair, interruption or restoration of any service or facilities offered under this tariff, and subject to the provisions of Section 2.6, the Company's liability, if any, shall be limited as provided herein.
- K. The Company shall be indemnified and held harmless by the Customer against any claim, loss or damage arising from the Customer's use of services offered under this tariff including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the Customer's or the Customer's End Users own communications; patent infringement claims arising from the Customer's or the Customer's End Users combining or connecting the service offered by the Company with facilities or equipment furnished by the End User of another Interexchange Carrier; and all other claims arising out of any act or omission of the Customer or the Customer's End User in connection with any service provided pursuant to this tariff.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1 Undertaking of the Company (Cont'd)****2.1.3 Liability of the Company (Cont'd)**

- L. The Company does not guarantee nor make any warranty with respect to service installations at locations at which there is present an atmosphere that is explosive, prone to fire, dangerous or otherwise unsuitable for such installations. The Customer and End User shall indemnify and hold the Company harmless from any and all loss, claims, demands, suits or other actions, or any liability whatsoever, 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, or for any loss, damage or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of service furnished by the Company at such locations.
- M. The Company shall not be liable for the Customer's failure to fulfill its obligations to take all necessary steps including, without limitation, obtaining, installing and maintaining all necessary equipment, materials and supplies, for interconnecting the terminal equipment or communications system of the Customer, or any third party acting as its agent, to the Company's Network. The Customer shall secure all licenses, permits, rights-of-way, and other arrangements necessary for such interconnection. In addition, the Customer shall ensure that its equipment and/or system or that of its agent is properly interfaced with the Company's service, that the signals emitted into the Company's Network are of the proper mode, bandwidth, power, data speed, and signal level for the intended use of the Customer and in compliance with the criteria set forth in Section 2.1.6 following, and that the signals do not damage Company equipment, injure its personnel or degrade service to other Customers. If the Customer or its agent fails to maintain and operate its equipment and/or system or that of its agent properly, with resulting imminent harm to Company equipment, personnel, or the quality of service to other Customers, the Company, may, upon written notice, require the use of protective equipment at the Customer's expense.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.1 Undertaking of the Company (Cont'd)

2.1.3 Liability of the Company (Cont'd)

- N. The Company shall not be liable for any act or omission concerning the implementation of presubscription, as defined herein.
- O. With respect to Telecommunications Relay Service (TRS), any service provided by Company which involves receiving, translating, transmitting or delivering messages by telephone, text telephone, a telecommunications device for the deaf, or any other instrument over the facilities of Company or any connecting Carrier, Company's liability for the interruption or failure of the service shall not exceed an amount equal to the Company's charge for a one minute call to the called station at the time the affected call was made.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1     Undertaking of the Company (Cont'd)****2.1.4   Notification of Service-Affecting Activities**

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1    Undertaking of the Company (Cont'd)****2.1.5    Provisions of Equipment and Facilities**

- A.    The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of, and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.
- B.    The Company shall use reasonable efforts to maintain facilities and equipment that it furnishes to the Customer. The Customer may not, nor may Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- C.    The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided the Customer.
- D.    Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.
- E.    The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1 Undertaking of the Company (Cont'd)****2.1.5 Provisions of Equipment and Facilities (Cont'd)**

- F. The Company shall not be responsible for the installation, operation, or maintenance of any Customer-provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:
1. the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission; or
  2. the reception of signals by Customer-provided equipment.
- G. The Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with access services, or the Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business.

**2.1.6 Non-Routine Installation**

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other-costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to weekends, holidays, and/or night hours, additional charges may apply.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.1    Undertaking of the Company (Cont'd)****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:

- (a) where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- (b) of a type other than that which the Company would normally utilize in the furnishing of its services;
- (c) over a route other than that which the Company would normally utilize in the furnishing of its services;
- (d) in a quantity greater than that which the Company would normally construct;
- (e) on an expedited basis;
- (f) on a temporary basis until permanent facilities are available;
- (g) involving abnormal costs; or
- (h) in advance of its normal construction.

Special construction charges will be determined as described in Sections 6.

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**2.1.8    Ownership of Facilities**

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

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

**2.2     Prohibited Uses**

- 2.2.1     The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, license, consents and permits.
- 2.2.2     The Company may require applicants for service who intend to use the Company offerings 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 State Public Utilities Commission and Federal Communications Commission regulations, policies, orders, and decisions.
- 2.2.3     The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3     Obligations to the Customer**

2.3.1     The Customer shall be responsible for:

- (a)     the payment of all applicable charges pursuant to this tariff;
- (b)     damage to or loss of Company facilities or equipment caused by the acts or omissions of the Customer, by the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company,
- (c)     providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space and power to operate Company facilities and equipment installed on the premises of the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;
- (d)     obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Network Services to the Customer from the Company's designated point of termination or property line to the location of the equipment space described in 2.3.1 (c). Any costs associated with the obtaining and maintaining of the rights-of-way described herein, including the costs of altering the structure to permit installation of Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer;

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3    Obligations to the Customer (Cont'd)****2.3.1    (Cont'd)**

- (e)    providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining Company facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;
- (f)    complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to the location of Company facilities and equipment in any Customer premises or the right-of-way for which Customer is responsible under section 2.3.1 (d); and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company; and
- (g)    not creating or allowing to be placed any liens or other encumbrances on Company equipment or facilities.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3    Obligations to the Customer (Cont'd)****2.3.2    Claims**

With respect to any service or facility provided by the Company, Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorney fees for:

- (a) any loss, destruction or damage to property of the Company or any third party, or the death or injury to persons, including, but not limited to, employees or invitees of either party, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invitees; or
- (b) any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of Company services and facilities in a manner not contemplated by the agreement between Customer and the Company.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3 Obligations to the Customer (Cont'd)****2.3.3 Jurisdictional Reporting**

The jurisdictional reporting requirements will be as specified below. When a Customer orders Access Service, its projected Percent Interstate Usage (PIU) must be provided in whole numbers to the Company. These whole number percentages will be used by the Company to apportion the use and/or charges between interstate and intrastate until a revised report is received as set forth herein.

- A. Originating Access: Originating access minutes may be based on traffic originating at the State, LATA or local Switching Center level, provided that the traffic being measured is only traffic originating from the Company Local Switching Center(s). The Customer must provide the Company with a projected PIU factor on a quarterly basis, as specified below. Originating access minutes will be measured as follows, based on type of access:
1. For Feature Group D Switched Access Services(s), as defined in Section 5.2.1, where the Company can determine jurisdiction by its call detail, the projected PIU will be developed by the Company on a quarterly basis by dividing the measured interstate originating access minutes by the total originating access minutes.
  2. For Feature Group D with 950 Access, as defined in Section 5.5.3.A, the Customer must provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of originating access minutes.
  3. For 500, 700, 800, calling card and operator service access, the Customer must provide the Company with a projected PIU factor for each type of access. The Customer who provides a PIU factor shall supply the Company with an interstate percentage of originating access minutes.
  4. If no PIU for originating minutes is submitted as specified herein, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3    Obligations to the Customer (Cont'd)****2.3.3    Jurisdictional Reporting (Cont'd)**

- B.    Terminating Access: For Feature Group D Switched Access Service(s), the Customer must provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of terminating access minutes on a quarterly basis, as described in Section 2.3.3.D below. If no projected PIU factor is submitted by the Customer, then the projected PIU will be set on a default basis at the same percentage as the originating PIU.
- C.    Except where the Company measured access minutes are used as set forth in 2.3.3.A above, the Customer reported projected PIU factor as set forth above will be used until the Customer reports a different projected PIU factor, as set forth below. The revised report will serve as the basis for future billing and will be effective on the next bill date.
- D.    Effective on the first day of January, April, July and October of each year the Customer shall update its interstate and intrastate jurisdictional report. The Customer shall forward to the Company, to be received no later than 15 days after the first day of such month, a revised report showing the interstate and intrastate 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 use, based solely on the traffic originating from or terminating to the Company Local Switching Center. The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. If the Customer does not supply the reports for those services where reports are needed, the Company will assume the percentage to be the same as that provided previously. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentages to be the same as those provided in the Access Service Request.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3     Obligations to the Customer (Cont'd)****2.3.3   Jurisdictional Reporting (Cont'd)**

- E.     Jurisdictional Reports Verification: For Switched Access Service, if a billing dispute arises or a regulatory commission questions the projected PIU factor, the Customer will provide the data used to determine the projected PIU factor. The Customer will supply the data within 30 days of the Company request.

The Customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, shall make the records available for inspection as reasonably necessary for purposes of verification of the percentages. The Company reserves the right to conduct an audit at any time during the year. The Customer, at its own expense, has the right to retain an independent auditing firm.

For Special Access Service, if a billing dispute arises or a regulatory commission questions the projected PIU factor, the Company will ask the Customer to provide the data the Customer used to determine the certified interstate percentage. The Customer shall supply the data within 30 days of the Company request. The Customer shall keep records of system design and functions from which the percentage was determined, and, upon request of the Company, shall make the records available for inspection as reasonably necessary for purposes of verifications of the percentages.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.3 Obligations to the Customer (Cont'd)

2.3.3 Jurisdictional Reporting (Cont'd)

F. Determination of Jurisdiction of Mixed Use Special Access Service:

When an ASR is submitted for interstate and intrastate Special Access Service or the Customer uses such services, the Customer will provide to the Company an estimate of whether the interstate traffic will comprise more than 10 percent or less than 10 percent of total traffic. For existing services, the Customer is required to certify the jurisdiction of its service.

1. If the Customer estimates that the interstate traffic on the service involved constitutes more than 10 percent of the Customer's total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of this tariff
2. If the Customer estimates that the interstate traffic on the service involved constitutes 10 percent or less of the Customer's total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3     Obligations to the Customer (Cont'd)****2.3.4   Identification and Rating of Toll VoIP-PSTN Traffic****A.   Scope**

1. Toll VoIP-PSTN Traffic is a Customer's interexchange voice traffic that (1) is exchanged with the Company in Time Division Multiplexing ("TDM") format over Public Switched Telephone Network ("PSTN") facilities and (2) originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and/or terminates in IP format when it originates from and/or terminates to an end user of a service that requires IP-compatible customer premises equipment.
2. In the absence of an agreement between the Company and the Customer specifying the treatment of Toll VoIP-PSTN Traffic, this section governs the treatment of Toll VoIP-PSTN Traffic pursuant to 47 C.F.R. §51.913 and the Federal Communications Commission's orders adopting and amending those rules ("Section 51.913").
3. This section will be applied to identify intrastate Toll VoIP-PSTN Traffic exchanged with a Customer or its affiliate that is a local exchange carrier only to the extent that the Customer or its local exchange carrier affiliate has also implemented billing for intrastate Toll VoIP-PSTN Traffic in accordance with Section 51.913.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3    Obligations to the Customer (Cont'd)****2.3.4    Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****B.    Rating of Toll VoIP-PSTN Traffic**

All interstate Toll VoIP-PSTN Traffic and intrastate terminating Toll VoIP-PSTN Traffic will be billed at rates equal to the Company's relevant interstate switched access rates as provided in section 6 of this tariff.

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Any intrastate originating Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's relevant interstate originating switched access rates as provided in Section 6 of this tariff.

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**C.    Calculation and Application of Percent-VoIP-Usage Factor**

The Company will determine the number of intrastate originating Toll VoIP-PSTN Traffic minutes of use ("MOU") to which the relevant interstate originating switched access rates will be applied under section 2.3.4.B, above, by applying a Percentage VoIP Usage ("PVU") factor to the total intrastate originating switched access MOU sent by the Company to the Customer. The PVU will be derived and applied as follows:

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1. The Customer will calculate and furnish to the Company a factor (the "PVU-C") representing the percentage of the total intrastate originating switched access MOU that the Customer receives from the Company in the state and terminates in IP format. This PVU-C shall be based on information such as the number of the Customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3 Obligations to the Customer (Cont'd)****2.3.4 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****C. Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)**

2. The Company will, likewise, calculate a factor (the “PVU-X”) representing the percentage of the Company’s total intrastate originating switched access MOU in the state that the Company originates on its network in IP format. This PVU-X shall be based on information, such as the number of the Company’s retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information. (C)  
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3. The Company will use the PVU-C and PVU-X factors to calculate a PVU factor that represents the percentage of total intrastate originating switched access MOU sent by the Company to the Customer that is originated or terminated in IP format, whether at the Company’s end, at the Customer’s end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-X factor times (1.0 minus the PVU-C factor). (C)  
(C)
4. The Company will apply the PVU factor to the total intrastate originating switched access MOU sent to the Customer in order to determine the number of intrastate originating Toll VoIP-PSTN Traffic MOU. (C)  
|  
(C)

Example 1: The PVU-C is 40% and the PVU-X is 10%. The PVU factor is equal to  $40\% + (10\% \times 60\%) = 46\%$ . The Company will bill 46% of the Customer’s intrastate originating switched access MOU at the Company’s tariffed interstate originating switched access rates. (C)  
(C)

Example 2: The PVU-C is 0% and the PVU-X is 10%. The PVU factor is equal to  $0\% + (10\% \times 100\%) = 10\%$ . The Company will bill 10% of the Customer’s intrastate originating switched access MOU at the Company’s tariffed interstate originating switched access rates. (C)  
(C)

Example 3: The PVU-C is 100%. No matter what the PVU-X factor is, the PVU is 100%. The Company will bill 100% of the Customer’s intrastate originating switched access MOU at the Company’s tariffed interstate originating switched access rates. (C)  
(C)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3 Obligations to the Customer (Cont'd)****2.3.4 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****C. Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)**

5. The Customer shall not modify its reported PIU factor to account for Toll VoIP-PSTN Traffic.
6. The Customer shall retain any call detail, work papers and information used to develop the PVU-C factor for a minimum of one year.
7. If the Customer does not furnish the Company with a PVU-C pursuant to section 2.3.4.C.1, above, the Company will utilize a PVU-C equal to zero.

**D. Initial PVU factor**

1. If the PVU factor cannot be implemented in the Company's billing systems by July 1, 2014, once the factor can be implemented, the Company will adjust the Customer's bills to reflect the PVU factor retroactively to July 1, 2014. In calculating the initial PVU, the Company will take the Customer-specified PVU-C into account retroactively to July 1, 2014, provided that the Customer provides the PVU-C factor to the Company no later than October 15, 2014; otherwise, the Company will set the initial PVU-C equal to zero and calculate the PVU accordingly. (C)  
(C)  
|  
(C)
2. The Company may choose to provide credits based on the PVU-C and PVU-X factors on a quarterly basis until such time as billing system modifications can be implemented.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3    Obligations to the Customer (Cont'd)****2.3.4    Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****E.    PVU Factor Updates**

1. The Customer may update the PVU-C factor quarterly using the method set forth in section 2.3.4.C.1, above. If the Customer chooses to submit such updates, it shall provide to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-C factor based on data for the prior three months, ending the last day of December, March, June, and September, respectively.
2. The Company may, likewise, update the PVU-X factor quarterly based on data for the prior three months.
3. The Company will use any revised PVU-C and/or PVU-X factors to calculate a revised PVU that will apply prospectively and serve as the basis for subsequent billing until superseded by a new PVU. No prorating or backbilling will be done based on the updated PVU-C or PVU-X factors.

**F.    PVU Factor Verification**

1. Not more than twice in any year, the Company may request from the Customer an overview of the process used to determine the PVU-C factor, the call detail records, description of the method for determining how the end user originates or terminates calls in IP format, and other information used to determine the Customer's PVU-C factors furnished to the Company in order to validate the PVU-C factor supplied. The Customer shall supply the requested data and information within 15 days of the Company's request.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.3     Obligations to the Customer (Cont'd)****2.3.4   Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****F.   PVU Factor Verification (Cont'd)**

2. The Company may dispute the Customer's PVU-C factor based upon:
  - (a) A review of the requested data and information provided by the Customer.
  - (b) The Company's review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data.
  - (c) A change in the reported PVU-C factor by more than five percentage points from the preceding quarter.
3. If, after review of the data and information, the Customer and the Company agree upon a revised PVU-C factor, the Customer and the Company will begin using that revised PVU-C factor with the next bill period.
4. If the dispute is unresolved, the Company may initiate an audit. The Company shall limit audits of the Customer's PVU-C factor to no more than two times per year. The Customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the Customer.
  - (a) In the event that the Customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit verifying the Customer's PVU-C factor, the Company will bill the usage for all contested periods using the most recent undisputed PVU-C factors reported by the Customer. This PVU-C factor will remain in effect until the audit can be completed.
  - (b) The Company will adjust the Customer's PVU-C factor based on the results of the audit and implement the revised PVU-C in the next billing period or quarterly report date, whichever is first. The revised PVU-C factor will apply for the next two quarters before new factors can be submitted by the Customer.
  - (c) If the audit supports the disputed PVU-C factor submitted by the Customer, the usage for the contested periods will be adjusted to reflect such PVU-C factor.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.3 Obligations to the Customer (Cont'd)

2.3.5 Call Signaling

Depending on the signaling system used by the Customer in its network, the Customer's facilities shall transmit the following call signaling information to the Company on traffic that the Customer delivers for termination on the Company's network. (C)

A. Signaling System 7 (SS7) Signaling

When the Customer uses SS7 signaling, it will transmit the Calling Party Number (CPN) or, if different from the CPN, the Charge Number (CN) information in the SS7 signaling stream.

B. Multi-Frequency (MF) Signaling

When the Customer uses MF signaling, it will transmit the number of the calling party or, if different from the number of the calling party, the Charge Number (CN) information in the MF Automatic Number Identification (ANI) field.

C. Internet Protocol (IP) Signaling

When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.4 Customer Equipment and Channels

2.4.1 In General

A Customer may transmit or receive information or signals via the facilities of the Company.

2.4.2 Station Equipment

Facilities and equipment to Company-owned facilities and equipment.

- A. Customer-provided terminal equipment on the Customer Premises, and the electric power consumed by such equipment shall be provided and maintained at the expense of the Customer.
- B. The Customer 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 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.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.4 Customer Equipment and Channels (Cont'd)****2.4.3 Interconnection of Facilities**

- A. Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Network Services and the channels, facilities, or equipment of others, including Channel Service Units ("CSU") shall be provided at the Customer's expense.
- B. Access Services may be connected to the services or facilities of other communications companies only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications companies which are applicable to such connections.

**2.4.4 Inspection and Testing**

- A. Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in section 2.4.2.B for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided equipment.
- B. If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm. The Company will, upon request, provide the Customer with technical parameters that the Customer's equipment must meet.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements****2.5.1   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 the 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 Access Services. All such taxes shall be separately designated on the Company's invoices. The Company will charge for any gross receipts tax on the Company's invoice for Local Access Services. Any taxes imposed by local jurisdiction (e.g., county and municipal taxes) will only be recovered from those Customers located in the affected jurisdictions. If an entity other than the Company (e.g., another carrier or a supplier) imposes charges on the Company, in addition to its own internal costs, in connection with a service for which the Company's Non-recurring Charge is specified, those charges will be passed on to the Customer. It shall be the responsibility of the Customer to pay any such taxes that subsequently become applicable retroactively.

- B.     A surcharge is imposed on all charges for service originating at addresses in states which levy, or assert a claim of right to levy, a gross receipts tax on the Company's operations in any such state, or a tax on interstate access charges incurred by the Company for originating access to telephone exchanges in that state <sup>1</sup>. This surcharge is based on the particular state's receipts tax and other state taxes imposed directly or indirectly upon the Company by virtue of, and measured by, the gross receipts or revenues of the Company in that state and/or payment of interstate access charges in that state. The surcharge will be shown as a separate line item on the Customer's monthly invoice.

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<sup>1</sup> Pending the conclusion of any challenge to the jurisdiction's right to impose a gross receipts tax, the Company may elect to impose and collect a surcharge covering such taxes, unless otherwise constrained by court order or direction, or it may elect not to impose and collect the surcharge. Where the challenged tax is found to have been invalid and unenforceable, the Company will credit or refund any amounts collected through a surcharge to affected Customers (less its reasonable administrative costs), if the funds collected were retained by the Company or if they were delivered over to the taxing jurisdiction and later returned to the Company, or negotiate an arrangement with the taxing jurisdiction that benefits Customers in the jurisdiction in the future.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.2     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.

The Company shall bill on a current basis all charges incurred by, and credits due to, the Customer under this tariff attributable to services established, provided, or discontinued during the preceding business cycle.

- A.     Non-recurring charges are due and payable within 30 days after the date an invoice is mailed to the Customer by the Company.
- B.     The Company shall present invoices for non-usage sensitive Recurring Charges monthly to the Customer, in advance of the month in which service is to be provided, and invoices for usage sensitive charges monthly to the Customer subsequent to the usage. Recurring and usage sensitive charges shall be due and payable within 30 days after the invoice date.
- 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 action 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 first day following the date 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. In any case, the Service Commencement Date shall be no later than the first day that Customer begins using the Service. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- 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, 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 due date, multiplied by a late factor of 1.5%.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.2     Billing and Collection of Charges (Cont'd)****F.     Ordering, Rating and Billing of Access Services Where More Than One Exchange Carrier is Involved**

All Recurring and Non-Recurring Charges for services provided by each Exchange Carrier are billed under each Company's applicable tariffs. Under a Meet Point Billing arrangement, the Company will bill for charges for traffic carried between the Company Local Switching Center and the End User and for the portion of any transport facilities provided by the Company between the Customer's location and the Company's local switching center. The customer agrees to pay all tariffed charges associated with the Company's provision of switched access service when the Company originates or terminates calls on behalf of the customer.

The multiple billing arrangement described in this section is subject to the provisions of the Multiple Exchange Carrier Access Billing Guidelines (MECAB) and the Multiple Exchange Carrier Ordering and Design Guidelines (MECOD).

The Company must notify the Customer of: 1) the meet point option that will be used; 2) the Carrier(s) that will render the bill(s); 3) the Carrier(s) to whom payment should be remitted; and 4) the Carrier(s) that will provide the bill inquiry function. The Company shall provide such notification at the time orders are placed for Access Service. Additionally, the Company shall provide this notice in writing 15 days in advance of any changes in the arrangement.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5 Payment Arrangements (Cont'd)****2.5.2 Billing and Collection of Charges (Cont'd)****F. Ordering, Rating and Billing of Access Services Where More Than One Exchange Carrier is Involved (Cont'd)**

The Company will handle the ordering, rating and billing of Access Services under this tariff where more than one Exchange Carrier is involved in the provision of Access Services, as follows:

- (1) The Company must receive an order for Feature Group D (FGD) Switched Access Service, as defined herein, ordered to the Company's Local Switching Center through a switch operated by another Exchange Carrier.
- (2) In addition, for FGD Switched Access Service ordered to the Company's Local Switching Center through a switch operated by another Exchange Carrier with whom the Company has an agreement, the Customer may be required to submit an order as specified by the Exchange Carrier which operates the switch.
- (3) Separate bills will be rendered by the Exchange Carrier for FGD access service.
- (4) Rating and Billing of Service: Each company will provide its portion of access service based on the regulations, rates and charges contained in its respective Access Service tariff, subject to the following rules, as appropriate:
  - (a) The application of non-distance sensitive rate elements varies according to the rate structure and the location of the facilities involved:

when rates and charges are listed on a per minute basis, the Company's rates and charges will apply to traffic originating from the Customer's Premises and terminating at the End User's Premises, and vice versa.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.2   Billing and Collection of Charges (Cont'd)****G.     Billing or Payment Disputes**

Customer Must Dispute Bills or Rates Charged Within 30 Days of Invoice: If a Customer does not give the Company written notice of a billing or rate dispute within thirty (30) days from the date the invoice was rendered, such invoice and the charges levied shall be deemed to be reasonable, correct and binding. In the event Customer disputes any billing or rates, Customer shall notify Company in writing, providing the billing identification, trouble ticket number and an explanation for the dispute, and shall nevertheless pay all undisputed charges within the thirty (30) day period specified above.

**H.     Dispute Procedures**

The date of the dispute shall be the date on which the Customer furnishes the Company the account information required above. Company will investigate the dispute and attempt to resolve the billing or rate issues within forty five (45) days. Payment shall not prejudice Customer's right to dispute charges, so long as they are disputed in the manner and within the thirty (30) days specified in this Section. No action or proceeding against the Company disputing bills or rates charged shall be commenced unless Customer has first complied with this Section, or in any event more than 90 days after the service is rendered.

The Date of Resolution is the date the Company completes its investigation, provides written notice to the Customer regarding the disposition of the claim, i.e., resolved in favor of the Customer or resolved in favor of the Company, and credits the Customer's account, if applicable.

Upon resolution of dispute, Customer must make payment to Company within 15 days from the Date of Resolution.

In the event that a billing dispute concerning any charges billed to the Customer by the Company is resolved in favor of the Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set forth in 2.5.2.E. If the Customer pays the bill in full by the payment due date, and later initiates a billing dispute within 90 days of the payment due date, penalty interest may be applicable.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.2   Billing and Collection of Charges (Cont'd)****H.       Dispute Procedures (Cont'd)**

If the dispute is resolved in favor of the Company and the Customer has paid the disputed amount on or before the payment due date, no interest credit or penalties will apply.

If the Customer pays the bill in full by the payment due date, and later initiates a billing dispute after 90 days of the payment due date, penalty interest may be applicable.

If the billing dispute is resolved in favor of the Customer, the Customer shall receive a credit from the Company. This credit will be an amount equal to the disputed amount resolved in the Customer's favor.

Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days based on a 30-day month.

**2.5.3   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 equal to the nonrecurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated nonrecurring 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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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5    Payment Arrangements (Cont'd)****2.5.4    Deposits**

- A.    To safeguard its interest, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. The deposit will not exceed an amount equal to:
  - 1.    two month's charges for a service or facility which has a minimum payment period of one month; or
  - 2.    the charges that would apply for the minimum payment period for a service or facility which has a minimum payment period of more than one month; except that the deposit may include an additional amount in the event that a termination charge is applicable. At the Company's option, such deposit may be refunded to the Customer's account at any time. Also, the Company reserves the right to cease accepting and processing Service Orders after it has requested a security deposit and prior to the Customer's compliance with this request.
- 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, and any interest accrued pursuant to Section 2.5.4.D, 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.
- D.    At the Company's option, a deposit may accrue interest at a rate determined by the Company.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.5     Discontinuance of Service**

- A.     Upon nonpayment of any amount owing the Company, the Company may, by giving ten day's 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 30 days prior written notice 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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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.5     Discontinuance of Service (Cont'd)**

- F.     Upon the Company's discontinuance of service to the Customer under section 2.5.5.A or 2.5.5.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.
  
- G.     When Access Service is provided by more than one company, the companies involved in providing the joint service may individually or collectively deny service to a Customer for non-payment. Where the company(s) affected by the nonpayment is incapable of effecting discontinuance of service without cooperation from the other joint providers of Switched Access Service, such other company(s) will, if technically feasible, assist in denying the joint service to the Customer. Service denial for such joint service will only include calls originating or terminating within, or transiting, the operating territory of the company initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate termination for nonpayment, in cases where a conflict exists in the applicable tariff provisions, the tariff regulations of the company whose Local Switching Center serves the Customer shall apply for joint service discontinuance.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.5     Discontinuance of Service (Cont'd)**

H.     The Company may discontinue the furnishing of any and/or all service(s) to a Customer, without incurring any liability:

1.     Immediately and without notice if the Company deems that such action is necessary to prevent or to protect against fraud or to otherwise protect its personnel, agents, facilities or services. The Company may discontinue service pursuant to this sub-section 2.5.5.H.1 if
  - (a)     The Customer refuses to furnish information to the Company regarding the Customer's credit-worthiness, its past or current use of Common Carrier communications services or its planned use of service(s); or
  - (b)     The Customer provides false information to the Company regarding the Customer's identity, address, credit-worthiness, past or current use of Common Carrier communications services, or its planned use of the Company's service(s); or
  - (c)     The Customer states that it will not comply with a request of the Company for security for the payment for service(s) in accordance with Section 2.5.4.A above; or
  - (d)     The Customer has been given written notice by the Company of any past due amount (which remains unpaid in whole or in part) for any of the Company's other Common Carrier communications services to which the Customer either subscribes or had subscribed or used; or
  - (e)     The Customer uses service to transmit a message, locate a person or otherwise give or obtain information without payment for the service; or
  - (f)     The Customer uses, or attempts to use, service with the intent to avoid the payment, either in whole or in part, of the tariffed charges for the service by:
    - (1)     Using or attempting to use service by rearranging, tampering with, or making connections to the Company's service not authorized by this tariff; or
    - (2)     Using tricks, schemes, false or invalid numbers, false credit devices, electronic devices; or
    - (3)     Any other fraudulent means or devices.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.5 Payment Arrangements (Cont'd)

2.5.5 Discontinuance of Service (Cont'd)

H. (Cont'd)

2. Immediately upon written notice to the Customer of any sum thirty (30) days past due;
3. Immediately upon written notice to the Customer, after failure of the Customer to comply with a request made by the Company for security for the payment of service in accordance with Section 2.5.4.A, above; or
4. Seven (7) days after sending the Customer written notice of noncompliance with any provision of this tariff if the noncompliance is not corrected within that seven (7) day period. The discontinuance of service(s) by the Company pursuant to this Section does not relieve the Customer of any obligation to pay the Company for charges due and owing for service(s) furnished up to the time of discontinuance.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.5     Payment Arrangements (Cont'd)****2.5.6     Cancellation of Application for Service**

- A.     Applications for service are noncancellable unless the Company otherwise agrees. Where the Company permits Customer to cancel an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.
- B.     Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs the Company incurred, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service begun.
- C.     Where the Company incurs any expense in connection with special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred, less net salvage, applies. In such case, the charge will be based on such elements as 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.
- D.     The special charges described in 2.5.6.B and 2.5.6.C will be calculated and applied on a case-by-case-basis.

**2.5.7     Changes in Service Requested**

- A.     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 fee shall be adjusted accordingly.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.6     Allowances for Interruptions in Service**

Interruptions in service, which are not due to the negligence of, or noncompliance with the provisions of this tariff by, the Customer or the operation or malfunction of the facilities, power or equipment provided by the Customer, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

**2.6.1     Credit for Interruptions**

- A.     A credit allowance will be made when an interruption occurs because of a failure of any component furnished by the Company under this tariff. An interruption period begins when a Customer reports a service, facility or circuit to be interrupted and releases it for testing and repair. An interruption period ends when the service, facility or circuit is repaired or is inoperative but the Customer declines to release it for testing and repair.
- B.     For calculating credit allowances, every month is considered to have 30 days. A credit allowance is applied on a pro rata basis against the rates specified thereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**2.6 Allowances for Interruptions in Service (Cont'd)2.6.1 Credit for Interruptions, (Cont'd.)

- C. A credit allowance will be given for interruptions of 15 minutes or more, except for switched access service as noted in Section 2.6.1.D. Credit allowances shall be calculated as follows:

Interruptions of 24 hours or Less: Length of Period to be Credited	Interruption Credit
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Less than 15 minutes	None
15 minutes up to, but not including, 3 hours	1/10 Day
3 hours up to, but not including, 6 hours	1/5 Day
6 hours up to, but not including, 9 hours	2/5 Day
9 hours up to, but not including, 12 hours	3/5 Day
12 hours up to, but not including, 15 hours	4/5 Day
15 hours up to, but not including, 15 hours	One Day

Two or more interruptions of 15 minutes or more during any 24-hour period shall be considered as one interruption.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)**

2.6 Allowances for Interruptions in Service (Cont'd)

2.6.1 Credit for Interruptions, (Cont'd.)

- D. For Switched Access Service, no credit will be allowed for an interruption of less than 24 hours. After the first 24 hour period, a credit equal to 1/30 of the applicable recurring transport charges will be applied to each interruption which is in excess of 12 hours and up to 24 hours.

Interruptions Over 24 Hours and Less Than 72 Hours. Interruptions over 24 hours and less than 72 hours will be credited 1/5 day for each 3-hour period or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

Interruptions Over 72 Hours. Interruptions over 72 hours will be credited 2 days for each full 24-hour period. No more than 30 days credited will be allowed for any one month period.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.6     Allowances for Interruptions in Service (Cont'd)****2.6.2     Limitations on Allowances**

No credit allowance will be made for:

- (a) interruptions due to the negligence of, or noncompliance with the provisions of this tariff by, the Customer, authorized user, joint user, or other common company providing service connected to the service of the Company;
  - (b) interruptions due to the negligence of any person other than the Company, including but not limited to the Customer or other common companies connected to the Company's facilities;
  - (c) interruptions due to the failure or malfunction of non-company equipment;
  - (d) interruptions of service during any period in which the Company is not given full and free access to its facilities and equipment for the purpose of investigating and correcting interruptions;
  - (e) interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
  - (f) interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements, and
  - (g) interruption of service due to circumstances or causes beyond the control of the Company.
- A. Use of alternative service provided by the Company:  
Should the Customer elect to use an alternative service provided by the Company during the period that a service is interrupted, the Customer must pay the tariffed rates and charges for the alternative service used.

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(D)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.7     Cancellation of Service**

If a Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever, Customer agrees to pay to Company the following sums which shall become due and owing as of the effective date of the cancellation or termination and shall be payable within the period set forth in 2.5: 1) all Non-Recurring charges reasonably expended by the Company to establish service to Customer, plus 2) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by the Company on behalf of Customer, plus 3) all Recurring Charges specified in the applicable Service Order for the balance of the then current term.

(T)

The terms and conditions specified in Section 3.2.3 will apply for cancellation of an access service request.

**2.8     Transfers and Assignments**

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties (a) to any subsidiary, parent company or affiliate of the Company; (b) pursuant to any sale or transfer of substantially all the assets of the Company; or (c) pursuant to any financing, merger or reorganization of the Company.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 2 – REGULATIONS, (CONT'D.)****2.9     Notices and Communications**

- 2.9.1     The Customer shall designate on the Service order an address to which the Company shall mail or deliver all notices and other communications, except that Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- 2.9.2     The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- 2.9.3     All notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- 2.9.4     The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

- 2.10     Federal Regulatory Fee: The Federal Regulatory Fee is an aggregated monthly charge assessed by the Company to recover amounts remitted by XO to comply with federally-imposed regulatory requirements. These amounts include funds remitted by XO to support Telecommunications Relay Services (TRS) for the hearing-and speech-impaired, administration of the North American Numbering Plan (NANPA), and shared industry costs of local number portability administration (LNPA), as well as Interstate Telecommunications Service Provider fees remitted by XO annually to the Federal Communications Commission. Customers subject to this Fee will be assessed 2.77 percent of their net interstate and international telecommunications (including Voice-over-Internet-Protocol (VOIP) service) charges, exclusive of taxes. This fee does not include XO's Universal Service Fund contributions. **(R)**

- 2.11     Cost Recovery Fee: The Cost Recovery Fee is an aggregated monthly charge assessed by the Company to recover costs incurred by XO in complying, and assuring compliance of its vendors, with: federally-imposed requirements including, but not limited to, compliance and reporting obligations associated with network outages, revenue reporting, customer proprietary network information (CPNI) requirements, unrecompensed law enforcement intercept obligations, interconnection obligations, and company-specific local number portability; and state-imposed requirements related to tangible personal property taxes (not including the taxes themselves). This Fee is 0.78 percent of a Customer's net interstate and international telecommunications (including Voice-over-Internet Protocol (VOIP)) service charges, exclusive of taxes. This Fee is not a tax or charge that a state or the federal government requires XO to collect from its customers. **(T)**  
**(T)**  
**(R)**  
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**(T)**

- 2.12     Property Tax Allotment Fee: The Property Tax Allotment Fee is an aggregated monthly charge assessed by the Company to recover the taxes imposed on tangible personal property used by XO to provide interstate and international services paid by XO directly, or indirectly through third parties, to the state and local government authorities imposing such taxes. This Fee is 0.72 percent of a Customer's net interstate and international telecommunications (including Voice-over-Internet-Protocol (VOIP) service) charges and non-telecommunications services, such as DIA and IP-VPN ports, information services, colocation, equipment, etc., exclusive of taxes, exclusive of taxes. **(R)**

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 – CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE**

(T)

**3.1 General**

This section sets forth the regulations and order related charges for Access Service Requests (ASR) for Switched and Special Access Service, as defined in this tariff. These charges are in addition to other applicable charges set forth in other sections of this tariff. In those cases where the Customer has used Company's Switched and Special Access Service without the submission of an ASR, the Customer is responsible for the payment for such services under the terms and conditions of this tariff.

**3.1.1 Ordering Conditions**

The format of the ASR will be as specified in the industry Access Service Order Guidelines, unless otherwise specified herein. A Customer may order any number of services of the same type and between the same End User Premises on a single ASR. All details for services for a particular order must be identical.

The Customer shall provide all information necessary for the Company to provide and bill for the requesting service. When placing an order for Access Service, the Customer shall provide the following minimum information:

- a. Customer name and Premise(s) address(es);
- b. Billing name and address (when different from Customer name and address);
- c. Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiating, order confirmation, interactive design, installation and billing.

The order date (Application Date) is the date on which the Company receives a firm commitment and sufficient information from the Customer to allow processing of the ASR. The Customer is advised of the critical events in the provisioning process, the Application Date, the Plant Test Date and the Service Commencement Date, at the time the company gives the Customer a Firm Order Confirmation (FOC). The FOC is forwarded to the Customer within 2 business days, or as soon as reasonably possible, after the date on which all information needed to process the ASR has been received by the Company.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.1     General, (Cont'd.)****3.1.2   Provision of Other Services**

Unless otherwise specified herein, all services offered under this tariff may be ordered with an ASR. In those cases where the Customer has used Company's Services or has used additional services without the submission of an ASR, the Customer is responsible for the payment for such services under the terms and conditions of this tariff.

With the agreement of the Company, other services may subsequently be added to the ASR at any time, up to and including the service date for the Access Service. When added subsequently, charges for a Design Change as set forth in Section 6.3.3.B will apply when an engineering review is required.

Additional Engineering is not an ordering option, but will be applied to an ASR when the Company determines that Additional Engineering is necessary to accommodate a Customer request. Additional Engineering will be provided by the Company at the request of the Customer only when a Customer requests additional technical information after the Company has already provided the technical information included on the Design Layout Report as set forth herein. The Customer will be notified when Additional Engineering is required, and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the Customer agrees to the Additional Engineering, a firm order will be established. If the Customer does not want the service or facilities after being notified by the Company that Additional Engineering is required, the Customer may cancel the order and no charges will apply.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2     Access Order**

An ASR may be required by the Company to provide a Customer both Switched and Special Access Service, as described herein. An ASR will be required for each new similar service arrangement or group of common circuits. In those cases where the Customer has used Company's Switched and Special Access Service or has obtained new similar services without the submission of an ASR, the Customer is responsible for the payment for such services under the terms and conditions of this tariff.

When a customer requests new or additional Switched Access Service, one or more ASR's may be required. The number of orders required is dependent on the type of services and/or facilities being requested.

When placing an order for Direct Connect Service, as described in Sections 5.2.3.A.1 the Customer shall provide all standard ASR ordering information as specified in industry guidelines. The Customer will also be required to provide this information to order additional service for an existing service type.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2 Access Order (Cont'd)****3.2.1 Access Service Date Intervals**

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

- Standard Interval
- Negotiated Interval

The Company will specify a FOC and the Service Commencement Date contingent on the ASR being complete as received. To the extent the Access Service can be made available with reasonable effort, the Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions:

**A. Standard Interval**

The Standard Interval for Switched and Special Access Service will be 10 business days from the Application Date. This interval only applies to standard service offerings for a Customer which is On-Net and at locations where there are pre-existing facilities to the Customer premises. Access Services provided under the Standard Interval will be installed during Company business hours.

**B. Negotiated Interval**

The Company will negotiate a Service Date Interval with the Customer when:

- 1) The Customer requests a Service Date before or beyond the applicable Standard Interval Service Date; or
- 2) There is no existing facility connecting the Customer Premises with the Company; or
- 3) The Customer requests a service that is not considered by the Company to be a standard service offering (for example, if Additional Engineering is required to complete the order); or
- 4) The Company determines that Access Service cannot be installed within the Standard Interval.

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

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2     Access Order: (Cont'd)****3.2.2   Access Service Request Modifications**

The Customer may request a modification of its ASR or Service prior to the Service Commencement Date. All modifications must be in writing using the industry ASR process. The Company, in its sole discretion, may accept a verbal modification from the Customer. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. Charges for access service order modification will apply as set forth below, on a per occurrence basis.

Any increase in the number of Special Access Service Channels, Switched Access Service lines, trunks, transport facilities, Out of Band Signaling connections or any change in engineering or functionality of a service will be treated as a new ASR with a new Service Date Interval.

- A.     Service Commencement Date Changes: ASR service dates for the installation of new services or rearrangement of existing services may be changed, but the new service date may not exceed the Original Service Commencement 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 Change Charge will apply. In addition, when the Customer submits a request for a Service Date Change that is less than five business days from the date of notification by the Customer, a Service Date Charge and an Expedite Charge will apply. No Expedite Charge will apply if the Customer requests a Service Date Change that is more than 5 business days from the date of request by the Customer but earlier than the Original requested Service Commencement Date.

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 on the 31st day. Appropriate cancellation charges will be applied. If the Customer still requires the service, the Customer may be required to place a new ASR with the Company.

The Service Date Change Charge will apply on a per order, per occurrence basis for each service date changed. The applicable charges are set forth in Section 6.3.3.B.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2     Access Order: (Cont'd)****3.2.2   Access Service Request Modifications: (Cont'd)****B.     Design Change Charge**

The Customer may request a Design Change to the service ordered. A Design Change is any change to an ASR which requires Engineering Review. An Engineering Review is a review by Company personnel of the service ordered and the requested changes to determine what change(s) in the design, if any, are necessary to meet the Customer's request. Design Changes include such changes as the addition or deletion of optional features or functions, a change in the type of Transport Termination (Switched Access only) or type of Channel interface. Any other changes are not considered Design Changes for purpose of this subsection and will require issuance of a new ASR and the cancellation of the Original ASR 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 charges, as set forth in Section 6.3.3.B, are in addition to any Service Date Change Charges that may apply.

**C.     Expedited Order Charge**

When placing an Access Order for service(s) for which a Standard Interval exists, a Customer may request a Service Commencement date that is earlier than the Standard Interval Service Date, in which case an Expedite Charge will apply. The Expedite Charge will not apply if the new Service Commencement Date is more than five days from the date of the request to the Company of the expedited order request. The request for an earlier service date may be received from the Customer prior to the service date. The Company has the exclusive right to accept or deny the Expedite Order request. However if, upon reviewing availability of equipment and scheduled work load, the Company agrees to provide service on an expedited basis and the Customer accepts the Company's proposal, an Expedite Charge will apply.

If the Company is subsequently unable to meet an agreed upon expedited service date, then the Expedite Charge will not apply.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

3.2 Access Order: (Cont'd)

3.2.2 Access Service Request Modifications: (Cont'd)

C. Expedited Order Charge: (Cont'd)

In the event the Company provides service on a expedited basis on the Customer's request, and the Customer delays service or is not ready for delivery of service at the time of installation, a Service Date Change Charge will apply in addition to the Expedite Charge.

In the event that the Customer cancels an expedite request, the Expedite Charge will be added to any applicable Cancellation Charge specified herein.

In the event that the Customer requests a Service Date Change after the Company has received the Original expedite request, the Expedite Charge will still apply.

An Expedite Charge will not be applied to orders expedited for Company reasons.

If costs other than additional administrative expenses are to be incurred when the Access Order is expedited, the regulations and charges for Special Construction as set forth in this tariff will apply.

The Expedited Order Charge will apply on a per order, per occurrence basis, as specified in Section 6.3.3.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND  
SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2     Access Order: (Cont'd)****3.2.3   Cancellation of an Access Service Request**

A Customer may cancel an ASR for the installation of Switching Access Service at any time prior to notification by the Company that service is available for the Customer's use. If the Service is being provided without an ASR, a Customer may cancel the Service at any time prior to use of the Service. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order or service is to be canceled. The verbal notice must be followed by written confirmation within 10 days. A Customer may negotiate an extension of the service date of an ASR for installation of new services or rearrangement of existing service, in which case a Service Date Change Charge will apply. However, the new service date cannot exceed the Originally established service date by more than 30 calendar days. On the 31st day beyond the Original service date, the ASR will be canceled and the appropriate Cancellation Charge will be applied.

Except as stated herein, Cancellation Charges will apply.

If the cancellation occurs prior to the Company's receiving the ASR or prior to use of the service, no charges shall apply.

A Customer may cancel an ASR for the installation of Special Access Service without incurring a charge at any time prior to the acceptance of a Negotiated Interval Service Date by the Customer. Cancellation Charges will apply for Special Access Service if the Customer cancels more than 48 hours after the Application Date. Cancellation Charges for Expedited Orders will be applied for any order canceled from the Application Date forward.

If the Company misses a service date for a Standard or Negotiated Interval Access Order by more than 30 days due to circumstances such as acts of God, governmental requirements, work stoppages and civil commotions, the Company shall not be liable for such delay and the Customer may cancel the ASR without incurring cancellation charges.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 3 - CATEGORY 1& CATEGORY 2 ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE, (CONT'D.)**

(T)

**3.2 Access Order: (Cont'd)**

**3.2.4 Minimum Period of Service:** The minimum period for which Access Service is provided and for which charges are applicable is one month.

A. The following changes will be treated as a discontinuance of the existing service and a request for installation of a new service. All associated Non-Recurring Charges will apply for the new service, and a new minimum period will be established:

- (1) A change in the identity of the Customer of record;
- (2) A move by the Customer to a different building;
- (3) A change in type of service;
- (4) A change in Switched Access Service Interface (i.e., DS1 or DS3);
- (5) A change in Switched Access Service Traffic Type;
- (6) A change in type of Special Access Service Channel Termination;
- (7) A change from 2-point to multipoint Special Access Service.

B. When 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 the applicable minimum monthly charge for the capacity made available to the Customer.

For Special Access Service facilities, the charge for a month or fraction thereof is the applicable monthly charge for the service as set forth in this tariff.

All applicable Non-Recurring Charges for the service will be billed in addition to the Minimum Period Charge.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 4 - CATEGORY 1 & CATEGORY 2 SPECIAL ACCESS**

(T)

**4.1    General**

Special Access Services consist of any of the services offered hereunder, either individually or in combination. Each service is offered independently of all others.

**4.2    Transmission Service**

4.2.1    Transmission Service is offered via the Company's facilities for the transmission of one-way and two-way communications.

4.2.2    Digital channels over the Company's Network are furnished for full-duplex transmission of digital signals at operating speeds as follows:

64 Kbps	(DS-0)
56 Kbps	(DS-OD)
19.2 Kbps	
9.6 Kbps	
4.8 Kbps	
2.4 Kbps	
1.544 Mbps	(DS-1)
44.736 Mbps	(DS-3)

Digital channels operating at speeds other than those listed above may be provided at the Company's option on an Individual Case Basis (ICB). The rates for the operating speeds outlined above are described in Section 6.2.

(T)

4.2.3    Digital channels furnished by the Company at 1.544 Mbps, interconnections to such channels and equipment's interfacing to such channels shall meet the following characteristics:

Line Rate: 1.544 Mbps + 130 ppm

Line Code 1: Bipolar Alternate Mark Inversion (AMI)

Line Code 2: Bipolar 8 zero substitution (B8ZS)

Line Impedance: 100 ohms +/- 5% balanced

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**INTERSTATE ACCESS SERVICE**

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**SECTION 4 - CATEGORY 1 & CATEGORY 2 SPECIAL ACCESS, (CONT'D.)**

(T)

4.2 Transmission Service (Cont'd)

4.2.4 Digital channels furnished by the Company at 44.736 Mbps, interconnection to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps + 20 ppm

Line Code: Bipolar with three zero substitution (B3ZS)

Line Impedance: 75 ohms +/- 5% unbalanced

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE****(T)****5.1 General**

Switched Access Service, which is available to Carrier Customers for their use in furnishing their services to End Users or other Customers, including carriers; provides a two-point communications path between a Customer's Premises and an End User or other Customer, including a carrier's; Premises. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User's Premises location to a Customer's Premises, and to terminate calls from a Customer's designated Premises to an End User's Premises.

Rates and charges are set forth in Section 6.3. The application of rates for Switched Access Service is described in Section 6.3.3.D.

**5.2 Provision and Description of Switched Access Service Agreements**

Switched Access Service is provided in the following service type:

**5.2.1 Feature Group D (FGD) Access**

FGD Access, which is available to all customers, provides trunk-side access to Company Local Switching Center switches, with an associated uniform Carrier Access Code (CAC) for the Customer's use in originating and terminating communications. Basic FGD service will be provided with Signaling System Seven (SS7). In addition, Conventional Signaling for Direct Carrier Trunk Groups is available at the Customer's option. End Users of the Customer's service may also originate calls to certain FGD Access Customers without dialing the CAC if the End User is presubscribed, as described herein.

The CAC for FGD switching is a uniform CAC of the form 101-XXXX. A single CAC will be the assigned number of all FGD access provided to the Customer by the Company. No CAC is required for calls to a Customer over FGD Switched Access Service if the End User's telephone exchange service is arranged for presubscription to that Customer, as set forth herein.

Where no CAC is required, the number dialed by the Customer's End User shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the Customer's End User is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA = NXX-XXXX, and when the local Switching Center is equipped for International Direct Distance Dialing (IDDD), 0+ CC + NN or 011 + CC + NN.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

5.2 Provision and Description of Switched Access Service Agreements (Cont'd)

5.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality. It is the Customer's responsibility to order a sufficient number of trunks of each type in order to meet its desired grade of service objective. At the Customer's request, the Company will assist the Customer in sizing Switched Access Trunk groups.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)****5.2 Provision and Description of Switched Access Service Agreements (Cont'd)****5.2.3 Rate Categories**

The following rate categories apply to Switched Access Service:

- A. Direct Connect
- B. Tandem Connect
- C. 800 Data Base Access Service
- D. Optional Features

- A. Except as stated as follows, Tandem Connect Service is provided in conjunction with the tandem provider serving the area. Charges are computed in accordance with Section 2.5.2.F preceding (Ordering, Rating, and Billing of Access Services Where More Than One Exchange Carrier is Involved).

- 1. Direct Connect

The Company will provide Direct Connect, between the Customer's equipment and the Company's Local Switching Center switch(es). This transmission path is dedicated to the use of a single Customer. DS1 and DS3 facilities are available for Direct Connect Service. A DS1 facility is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. A DS3 facility is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice-frequency transmission paths. This Direct Connect rate category is comprised of, but not limited to, a monthly Entrance Facilities charge, SS7 charges, transport charges (if applicable) and applicable Switched Access per Minute of Use Charges, comprised of the End Office Switching and End Office Trunk Port rate elements, as specified in 6.3.3.D.

For services rendered by Company to Customer for this service, Customer must have no balance past due for: i) any invoiced amounts that are not in dispute; or ii) any invoiced amounts that have been disputed by Customer which dispute has been denied by the Company. For disputed amounts, Customer must follow the Dispute Procedures described in Section 2.5.2 above.

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- 2. Tandem Connect

Tandem Connect consists of circuits from the point of interconnection with Customer's tandem provider to the Company's Local Switching Center. This Tandem Connect rate category is comprised of a Minutes of Use (MOU) based switching and transport charges.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.2 Provision and Description of Switched Access Service Agreements (Cont'd)****5.2.3 Rate Categories (Cont'd)****C. 800 (Toll Free) Database Access Service**

800 Database Access Service (including 888, 877, etc.) is a service offering utilizing originating Trunk side Switched Access Service. When an 800+NXX+XXXX call is originated by an End User, the Company will perform Customer Identification based on screening of the full ten-digits of the 800 (toll free) number to determine the Customer location to which the call is routed.

The Toll Free Database charge, which consists of a single, fixed rate element, that applies on a per query basis.

**D. Switched Access Service Optional Features**

1. Nonchargeable Optional Features: Where transmission facilities permit, the Company will, at the option of the Customer, provide the following nonchargeable optional feature, in association with Switched Access Service.

- (a) Supervisory Signaling

2. Reserved for future use.

3. Feature Group D Optional Features: Following are the various optional features that are available in lieu of, or in addition to, the standard features provided with Feature Group D. Optional features are provided as Common Switching Optional Features as described in Section 5.5.3.A.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.2 Provision and Description of Switched Access Service Agreements (Cont'd)****5.2.3 Rate Categories (Cont'd)**

E. Common Switching Optional Features: At the Customer's option, the following standard features are available at the rates specified in Section 6.3.3.F.1:

- (a) Alternate Traffic Routing
- (b) Automatic Number Identification (ANI)
- (c) Cut-Through
- (d) Service Class Routing
- (e) Feature Group D with 950 Access
- (f) Reserved for future use.
- (g) Basic Initial Address Message Delivery
- (h) Called Directory Number Delivery
- (i) Flexible Automatic Number Identification Delivery

**5.2.4 Billing Validation Service:**

The Company shall arrange to have its billing validation data stored in one of the existing Line Information Databases (LIDB). It will be the responsibility of the Customer to identify this database through established industry procedures and to query the billing validation data in the LIDB. Based on the received query information, the LIDB will respond with an SS7 formatted confirmation of validity or denial for the requested billing option. Access to LIDB provides Customers with potential toll fraud detection.

The LIDB will contain a record for every working line number and Billed Number Group served by the Company.

The Company will update the LIDB information on a daily basis.

LIDB service is provided on an on-line, call-by-call basis. Company data accessed from the LIDB shall remain the sole property of the Company and may not be stored or reproduced by the customer for any reason.

The Company will have procedures in place to deactivate billing validation data in the event that it is being used fraudulently.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.2 Provision and Description of Switched Access Service Agreements (Cont'd)****5.2.5 Design Layout Report:**

At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.

**5.2.6 Acceptance Testing:**

At no additional charge, the Company will, at the Customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tons slope, d.c. continuity and operational signaling.

**5.2.7 Ordering Options and Conditions:**

Access Service is ordered under the Access Order provisions set forth in Section 3.2. Also included in that section are other charges which may be associated with ordering Switched Access Service.

**5.2.8 Competitive Pricing Arrangements:**

Competitive pricing arrangements for Local Transport - Entrance Facilities and Local Transport - Direct Trunked Transport can be furnished to meet the communications needs of specific Customers on a case by case basis under individual contracts. The competitive pricing arrangement contracts, once executed, will be filed with the appropriate state utilities commission or with the FCC under proprietary agreement.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.3 Obligations of Company**

In addition to the obligations of the Company set forth in other sections of this tariff, the Company has certain other obligations concerning the provision of Switched Access Service. These obligations are as follows:

**5.3.1 Network Management**

The Company will administer its Network to ensure the provision of acceptable service levels to all telecommunications users of the Company's Network Services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company Network. The Company reserves the right to apply protective controls, (i.e., those actions, such as call gapping, which selectively cancel the completion of traffic), over any traffic carried over its Network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. The Customer will notify the Company of anticipated peaked services as stated below. Based on the information provided, the Company will work cooperatively with the Customer to determine the appropriate level of control. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a credit allowance for service interruption as set forth in 2.6.

When a Customer uses the Company's facilities to offer services for which a substantial call volume or peaked service is expected during a short period of time, the Customer must notify the Company at least 24 hours in advance of each peak period. For events scheduled during weekends or holidays, the Company must be notified no later than 5:00 p.m. local time the prior business day. Notification should include the nature, time, duration, and frequency of the event, an estimated call volume, and the NPA NXX and line number(s) to be used. On the basis of the information provided, the Company may invoke network management controls if required to reduce the probability of excessive Network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control. Failure to provide prescribed notification may result in Customer caused Network congestion, which could result in discontinuance of service under Section 2.5.5.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.4     Obligations of the Customer**

In addition to obligations specified elsewhere in this tariff, the Customer has certain specific obligations pertaining to the use of Switched Access Service, as follows:

**5.4.1     Report Requirements:**

When a Customer orders Switched Access Service for both interstate and intrastate use, the Customer is responsible for providing Jurisdictional Reports as set forth in Section 2.3.3 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth therein (Section 2.3.3).

**5.4.2     Supervisory Signaling:**

The Customer's premises equipment shall provide the necessary On-Hook, Off-Hook answer and disconnect supervision.

**5.4.3     Design of Switched Access Services:**

It is the Customer's responsibility to assure that sufficient Access Services have been ordered to handle its traffic.

**5.5     Switched Access Optional Features:**

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with the Feature Groups for Switched Access Service.

**5.5.1     Nonchargeable Optional Feature**

- (a)     Supervisory Signaling: where the transmission parameters permit, and where signaling conversion is required by the Customer to meet its signaling capacity, the Customer may order an optional supervisory signaling arrangement in the form of Multi-frequency (MF) Signaling for each transmission path.

**5.5.2     Reserved for future use.**

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.5     Switched Access Optional Features (Cont'd)****5.5.3   Feature Group D Optional Features****A.       Common Switching Optional Features****1.       Alternate Traffic Routing**

This option provides the capability of directing originating traffic from a Local Switching Center to a direct access Trunk group, with additional traffic overflowing to the access tandem Trunk group and then to a Customer designated Premises. Multiple Customer Premises Alternate Routing is also available where originating traffic from a Local Switching Center is directed via a Trunk group to a Customer designated Premises until that group is fully loaded, and then additional originating traffic from the same Local Switching Center or access tandem is delivered via a different Trunk group to a second Customer designated Premises. The Customer shall specify the last Trunk CCS desired for the high use group.

**2.       Automatic Number Identification (ANI)**

This option provides the automatic in-band transmission signaling of a seven or ten digit number and information digits to the Customer's Premises for calls originating in the LATA for the identification of the calling station. The ANI feature is a Local Switching Center software function which is associated on a call-by-call basis with: 1) all individual transmission paths in a Trunk group routed directly between a Local Switching Center and a Customer's Premises; 2) where technically feasible, all individual transmission paths in a Trunk group between a Local Switching Center and an Access Tandem; or 3) where technically feasible a trunk group between an Access Tandem and a Customer's Premises.

The ten digit ANI telephone number is only available with Feature Group D. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multi-party line or ANI failure, in which case only the NPA will be transmitted.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.5     Switched Access Optional Features (Cont'd)****5.5.3   Feature Group D Optional Features (Cont'd)****A.     Common Switching Optional Features (Cont'd)****3.     Cut Through**

This option allows End Users of the Customer to reach the Customer's Premises by using the end of dialing digit (#) at the end of the dialing sequence. The Company will not record any other dialed digits on these calls.

**4.     Service Class Routing**

This option provides the capability of directing originating traffic from a Local Switching Center to a Trunk group to a Customer designated Premises, based on the line class of service and service prefix indicator. A domestic Interexchange Carrier may not order more than four different routes per Local Switching Center or Access Tandem. An international Interexchange Carrier may order up to four additional routes.

**5.     Feature Group D with 950 Access**

This option provides for the routing of originating calls, dialed using a 950-10XX or 950-1XXX Access Code, to the FGD Customer using FGD signaling protocols and technical specifications. The Customer is responsible for distinguishing between standard FGD calls and 950 - dialed calls over the same trunks.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 5 - CATEGORY 1 & CATEGORY 2 SWITCHED ACCESS SERVICE, (CONT'D.)**

(T)

**5.5     Switched Access Optional Features (Cont'd)****5.5.3   Feature Group D Optional Features (Cont'd)****A.       Common Switching Optional Features (Cont'd)****6.       Basic Initial Address Message Delivery**

This option permits the following optional SS7 signaling call setup parameters: User Service Information, Called Party Number, Charge Number, Originating Line Information, Transit Network Selection, Carrier Selection, Service Code and Access Transport.

**7.       Called Directory Number Delivery**

This option provides the Customer with the telephone number to which the call was directed. The seven or ten digit number is provided as part of the in-band transmission and MF signaling. The Called Directory Number Delivery feature is associated on a call-by-call basis with all individual transmission paths in a Trunk group routed from an Access Tandem or the originating Local Switching Center. This option is available except when FGD is provided with 950 access or Cut-Through features.

**8.       Flexible Automatic Number Identification Delivery**

his feature is a network enhancement to ANI. The feature is available on inbound signaling or in the Originating Line Information Parameter in the Basic Initial Address Message Delivery optional feature for SS7 signaling. Flexible ANI will provide additional values for Information Indicator (ii) digits that are associated with various classes of service not associated with the standard ANI digits. This feature may only be used in conjunction with ANI. The following Information Indicator codes are available: Confinement/Detention Facility; Outward Wide Area Telecommunications Service; Cellular Service; Private Pay Station; and Access for Private Virtual Networks.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES**

(T)

**6.1 Special Construction****6.1.1 Basis for Rates and Charges**

Rates and Charges for special construction will be based on the costs incurred by the Company and may include: (1) nonrecurring type charges; (2) recurring type charges; (3) termination charges; or (4) a combination thereof.

**6.1.2 Basis for Cost Computation**

The cost referred to in 6.1.1 may include one or more of the following items to the extent that they are applicable.

- (a) Cost installed of the facilities to be provided, including estimated costs for the rearrangement of existing facilities. Cost installed includes the cost of:
  - (1) equipment and materials provided or used,
  - (2) engineering, labor and supervision,
  - (3) transportation, and
  - (4) rights-of-way;
- (b) cost of maintenance;
- (c) depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
- (d) administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- (e) license preparation, processing and related fees;
- (f) tariff preparation, processing and related fees;
- (g) any other identifiable costs related to the facilities provided; or an amount for return and contingencies.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****(T)****6.1     Special Construction (Cont'd)****6.1.3   Termination Liability**

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of the Customer.

- A.     The termination liability period is the estimated service life of the facilities provided.
- B.     The amount of the maximum termination liability is equal to the estimated amounts for:
  - (a)     cost installed of the facilities provided including estimated costs for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Cost installed including the cost of:
    - (1)     equipment and materials provided or used,
    - (2)     engineering, labor and supervision,
    - (3)     transportation, and
    - (4)     rights-of-way;
  - (b)     license preparation, processing and related fees;
  - (c)     tariff preparation, processing and related fees;
  - (d)     cost of removal and restoration, where appropriate; and
  - (e)     any other identifiable costs related to the specially constructed or rearranged facilities.
- C.     The applicable termination liability charge is based on the normal method for circulating the unpaid balance of a term obligation.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.2     Special Access Service****6.2.1   General**

Rates are composed of three elements which may apply to a Customer's service, depending upon the specific service requested and its location.

- A.     The channel termination rate element provides for the termination of the communications path at the Customer designated location. One channel termination charge applies for each Customer designated location at which a channel is terminated.
- B.     The channel mileage rate element is determined by the Vertical and Horizontal Coordinates ("V & H") method, as set forth in the National Exchange Company Association Tariff, F.C.C. No 4. When the calculation results in a fraction of a mile, the total is rounded up to the next whole mile before applying the rate.
- C.     Optional Features for which charges are applied only include multiplexing.

**6.2.2   Voice Grade Service**

There are two types of Voice Grade Services. The service is compatible with either 2-wire ground start and loop start equipment or 4-wire E/M signaling equipment. 4-wire supports analog data transmission speeds of up to 19.2 Kbps. The rates for Voice Grade channels as described in 4.2.2 are as follows:



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)A. Voice Grade Service Rates - State of Washington:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data	\$35.00
- 4 wire voice/analog data	\$35.00

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data	\$300.00
- subsequent, same location	\$175.00
- 4 wire voice/analog data	\$300.00
- subsequent, same location	\$175.00

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- B. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)C. Voice Grade Service Rates - State of Pennsylvania:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data	\$38.00
- 4 wire voice/analog data	\$38.00

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data	\$300.00
- subsequent, same location	\$175.00
- 4 wire voice/analog data	\$300.00
- subsequent, same location	\$175.00

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- D. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)E. Voice Grade Service Rates - State of Utah:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- F. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)G. Voice Grade Service Rates - State of Ohio:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- H. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)I. Voice Grade Service Rates - State of California:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- J. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)K. Voice Grade Service Rates - State of Nevada:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- L. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)M. Voice Grade Service Rates - State of Illinois:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- N. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)O. Voice Grade Service Rates - State of New York:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- P. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)Q. Voice Grade Service Rates - State of Georgia:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- R. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****(T)****6.2    Special Access Service (Cont'd)****6.2.2    Voice Grade Service (Cont'd)****S.        Voice Grade Service Rates - State of Colorado:****RECURRING PER MONTH**

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

**NON RECURRING CHARGE**

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

**T.**        This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)U. Voice Grade Service Rates - State of Texas:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

- V. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)W. Voice Grade Service Rates - State of Florida:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

X. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)Y. Voice Grade Service Rates - State of New Jersey:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

Z. This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1& CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)AA. Voice Grade Service Rates – States of Virginia, Massachusetts, Michigan, Arizona, Delaware, Tennessee, Maryland, Oregon and MissouriRECURRING PER MONTH

Channel Termination, per point of termination

- |                            |     |
|----------------------------|-----|
| - 2 wire voice/analog data | ICB |
| - 4 wire voice/analog data | ICB |

NON RECURRING CHARGE

Channel Termination, per point of termination

- |                                |         |
|--------------------------------|---------|
| - 2 wire voice/analog data     | ICB     |
| - subsequent, same location    | ICB     |
| <br>- 4 wire voice/analog data | <br>ICB |
| - subsequent, same location    | ICB     |

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.2 Voice Grade Service (Cont'd)AB. Voice Grade Service Rates - State of New Mexico:RECURRING PER MONTH

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- 4 wire voice/analog data ICB

NON RECURRING CHARGE

Channel Termination, per point of termination

- 2 wire voice/analog data ICB

- subsequent, same location ICB

- 4 wire voice/analog data ICB

- subsequent, same location ICB

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)

6.2.3 Digital Data Service

Digital Data Service is provided at transmission rates of 2.4, 4.8, 9.6, 56 and 64 Kbps.  
This service consists of making DS-0 capacity available on a 24-hour per day, 7 days per week basis.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)A. Digital Data Services - State of WashingtonRECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	\$45.00
4.8 Kbps	\$45.00
9.6 Kbps	\$45.00
19.2 Kbps	\$45.00
56 Kbps	\$45.00
64 Kbps	\$45.00

In addition to Channel Termination Charges, Channel Mileage Charges (both recurring and non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	\$300.00
4.8 Kbps	\$300.00
9.6 Kbps	\$300.00
19.2 Kbps	\$300.00
56 Kbps	\$300.00
64 Kbps	\$300.00
Subsequent, same location	
2.4 Kbps	\$175.00
4.8 Kbps	\$175.00
9.6 Kbps	\$175.00
19.2 Kbps	\$175.00
56 Kbps	\$175.00
64 Kbps	\$175.00

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)B. Digital Data Services Rates - State of PennsylvaniaRECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	\$55.00
4.8 Kbps	\$55.00
9.6 Kbps	\$55.00
19.2 Kbps	\$55.00
56 Kbps	\$55.00
64 Kbps	\$55.00

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	\$325.00
4.8 Kbps	\$325.00
9.6 Kbps	\$325.00
19.2 Kbps	\$325.00
56 Kbps	\$325.00
64 Kbps	\$325.00
Subsequent, same location	
2.4 Kbps	\$175.00
4.8 Kbps	\$175.00
9.6 Kbps	\$175.00
19.2 Kbps	\$175.00
56 Kbps	\$175.00
64 Kbps	\$175.00

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)C. Digital Data Services Rates - State of UtahRECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	Channel Termination,
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)D. Digital Data Services - State of Ohio:RECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	Channel Termination,
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)E. Digital Data Services - State of California:RECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)F. Digital Data Services - State of Nevada:RECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)G. Digital Data Services - State of Illinois:RECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.3 Digital Data Service (Cont'd)

- H. Digital Data Services – States of New York, Texas, Florida, New Jersey, Virginia, Massachusetts, Michigan, Arizona, Missouri, Delaware, Tennessee, Maryland, New Mexico and Oregon.

RECURRING PER MONTH

	<u>Channel Termination, per point of termination</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB

In addition to Channel Termination Charges, Channel Mileage Charges (recurring & non-recurring) may apply as determined on an individual case basis.

NON RECURRING

	<u>Channel Termination, per point of termination</u>
	<u>Channel Termination,</u>
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB
Subsequent, same location	
2.4 Kbps	ICB
4.8 Kbps	ICB
9.6 Kbps	ICB
19.2 Kbps	ICB
56 Kbps	ICB
64 Kbps	ICB



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

A. DS-1 Rates - State of Washington

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

B. DS-1 Rates - State of Pennsylvania

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

C. DS-1 Rates - State of Utah

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

D. DS-1 Rates - State of Ohio:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. The Point-to-Point DS-1 Special Access Calling Plan. is available for Customers who order DS-1 service. Customer's rates are determined by the term commitment selected and the DS-1 service. Customer's rates are determined by the term commitment selected and the number of DS-1 circuits a Customer utilizes during a monthly billing cycle as set forth below.

This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

A. DS-1 Rates - State of California:

<u>Month to Month Term - RECURRING PER MONTH</u>	<u>MRC</u>	<u>MRC</u>
	<u>1-15 DS-1s</u>	<u>16+ DS-1s</u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB
<u>Optional Features</u>		
- multiplexing, DS-1 to DS-0	ICB	ICB
<b><u>NON RECURRING CHARGES</u></b>		
<u>For First DS-1</u>	ICB	
<u>Each Additional DS-1</u>	ICB	
<u>Optional Features</u>		
- multiplexing, DS-1 to DS-0	ICB	

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)A. DS-1 Rates - State of California: (Cont'd)

<u>1 Year Term - RECURRING PER MONTH</u>	<u>MRC</u> <u><b>1-15 DS-1s</b></u>	<u>MRC</u> <u><b>16+ DS-1s</b></u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB
<u>2 Year Term - RECURRING PER MONTH</u>	<u>MRC</u> <u><b>1-15 DS-1s</b></u>	<u>MRC</u> <u><b>16+ DS-1s</b></u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)A. DS-1 Rates - State of California: (Cont'd)

<u>3 Year Term - RECURRING PER MONTH</u>	<u>MRC</u> <u><b>1-15 DS-1s</b></u>	<u>MRC</u> <u><b>16+ DS-1s</b></u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB
<u>5 Year Term - RECURRING PER MONTH</u>	<u>MRC</u> <u><b>1-15 DS-1s</b></u>	<u>MRC</u> <u><b>16+ DS-1s</b></u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)-

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

E. DS-1 Rates - State of Nevada:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

F. DS-1 Rates - State of Georgia:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

G. DS-1 Rates - State of Colorado :

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

H. DS-1 Rates - State of Texas :

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

I. DS-1 Rates - State of Florida :

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

J. DS-1 Rates - State of New Jersey :

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

K. DS-1 Rates - State of Virginia :

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****(T)****6.2     Special Access Service (Cont'd)****6.2.4   DS-1 Service (Cont'd)**

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video. This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

**L.       DS-1 Rates - State of Massachusetts:**

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-1 to DS-0	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.4 DS-1 Service (Cont'd)

- M. DS-1 Rates – States of Illinois, New York, Georgia, Missouri, Arizona, Michigan, Delaware, Tennessee, Maryland, New Mexico and Oregon.

RECURRING PER MONTHChannel Termination

per point of termination

ICB

Subsequent, same location

ICB

Channel Mileage

- first mile

ICB

- each additional mile

ICB

Optional Features

- multiplexing, DS-1 to DS-0

ICB

NON RECURRING CHARGESChannel termination

per point of termination

ICB

Subsequent, same locations

ICB

Optional Features

- multiplexing, DS-1 to DS-0

ICB



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service

- A. DS-3 service is a digital transmission facility of 44.736 Mbps with a capacity of 28 DS-1 channels or 672 Voice, Analog Data or Digital Data Channels. The Point-to-Point DS-3 Special Access Promotion is available for Customers who order DS-3 service. Customer's rates are determined by the term commitment selected and the number of DS-3 circuits the Customer utilizes during a monthly billing cycle as set forth below. Customers may order individual DS-3 circuits or set(s) of 3 DS-3 Circuits ("3-Pak"). To receive 3-Pak pricing, all 3 DS-3 circuits must originate and terminate at the same location and be installed at the same time. The service consists of making DS-3 capacity available 24-hours per day, 7 days per week.

B. DS-3 Rates - State of Washington

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

*Some material located on this page was previously located on Page 123.*

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)C. DS-3 Rates - State of Pennsylvania

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)D. DS-3 Rates - State of Utah

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)E. DS-3 Rates - State of Ohio:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)F. DS-3 Rates - State of California:

<u>Month to Month Term - RECURRING PER MONTH</u>	<u>MRC</u>  <u>Per DS3</u>	<u>MRC</u>  <u>3-Pak (Per DS-3)</u>
<u>Channel Termination</u>	ICB	ICB
per point of termination		
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	ICB	ICB
<u>Optional Features</u>		
- multiplexing, DS-3 to DS-1	ICB	ICB
<b><u>NON RECURRING CHARGES</u></b>		
<u>Term Commitment</u>		
Month -to-Month	ICB	ICB
1 Year Term	ICB	ICB
2 Year Term	ICB	ICB
3 Year Term	ICB	ICB
5 Year Term	ICB	ICB

*Some material formerly located on this page is now located on Page 119*

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)F. DS-3 Rates - State of California: (Cont'd)

<u>1 Year Term - RECURRING PER MONTH</u>	<u>MRC Per DS-3</u>	<u>MRC 3-Pak (per DS-3)</u>
<u>Channel Termination</u>		
per point of termination	ICB	ICB
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	ICB	ICB
- each additional mile	\$37.00	\$33.00
<u>2 Year Term - RECURRING PER MONTH</u>	<u>MRC Per DS-3</u>	<u>MRC 3-Pak (per DS-3)</u>
<u>Channel Termination</u>		
per point of termination	\$2,040.00	\$1,800.00
Subsequent, same location	ICB	ICB
<u>Channel Mileage</u>		
- fixed, per channel termination	\$468.00	\$413.00
- each additional mile	\$35.00	\$31.00

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)F. DS-3 Rates - State of California: (Cont'd)

<u>3 Year Term - RECURRING PER MONTH</u>	<u>MRC Per DS-3</u>	<u>MRC 3-Pak (per DS-3)</u>
<u>Channel Termination</u> per point of termination Subsequent, same location	\$1920.00 ICB	\$1,680.00 ICB
<u>Channel Mileage</u> - fixed, per channel termination	\$440.00	\$385.00
- each additional mile	\$33.00	\$29.00
<u>5 Year Term - RECURRING PER MONTH</u>	<u>MRC Per DS-3</u>	<u>MRC 3-Pak (per DS-3)</u>
<u>Channel Termination</u> per point of termination Subsequent, same location	\$1680.00 ICB	\$1,440.00 ICB
<u>Channel Mileage</u> - fixed, per channel termination	\$385.00	\$330.00
- each additional mile	\$29.00	\$25.00

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)G. DS-3 Rates - State of Nevada:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)H. DS-3 Rates - State of Colorado:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)I. DS-3 Rates - State of Texas:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)J. DS-3 Rates - State of Florida:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.2 Special Access Service (Cont'd)6.2.5 DS-3 Service (Cont'd)K. DS-3 Rates - State of New Jersey:

	<u>RECURRING PER MONTH</u>
<u>Channel Termination</u>	
per point of termination	ICB
Subsequent, same location	ICB
<u>Channel Mileage</u>	
- first mile	ICB
- each additional mile	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB
<u>NON RECURRING CHARGES</u>	
<u>Channel termination</u>	
per point of termination	ICB
<u>Subsequent, same locations</u>	ICB
<u>Optional Features</u>	
- multiplexing, DS-3 to DS-1	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.2     Special Access Service (Cont'd)****6.2.6     Service Calls**

When a Customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer may be responsible for payment of a charge calculated from the time Company's personnel are dispatched to the Customer Premise until the work is completed.

A.	<u>Service Call Charge Rates - all states</u>	Per hour rate
	per technician	\$95.00

**6.2.7     Individual Case Basis Arrangements**

The Company may, in response to a bona fide request from a potential customer or User, develop a bid for services offered in this Tariff, or a bid for a Special Service Arrangement not currently offered by the Company. Prices quoted in response to such requests may be different from those in effect in this Tariff. An Individual Case Basis arrangement will be offered to the subscriber for acceptance in writing. Such Individual Case Basis Arrangements will specify, among other things, the length of service, minimum volume of service required, and rate and charges for the proposed service.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.3     Switched Access Services**

There are three types of rates and charges that apply to Switched Access Service. These are Monthly Recurring Charges, usage rates and Non-Recurring Charges.

Monthly Recurring Charges: Monthly Recurring Charges are flat rates for facilities that apply each month or fraction thereof that a specific rate element is provided.

Usage Rates: Usage rates are rates that are applied on a per access minute or per query basis. Usage rates are accumulated over a monthly period.

Non-Recurring Charges: Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service).

Installation of Service: Non-Recurring charges apply to each Switched Access Service installed. The charge is applied per line or trunk.

**6.3.1   Application of Rates**

- A.     Direct Connect: The Direct Connect is rated based on the total of the monthly Entrance Facilities charge, Common Trunk Port charge, SS7 Connectivity charges, transport charges (where applicable), SS7 Connectivity charge, ASR Fee, CIC Translation Fee, and the applicable usage charge. The monthly facilities charge consists of a fixed rate based on the type of the facilities, i.e., DS-0, DS-1 or DS3.
- B.     Tandem Connect: The Tandem Connect rate is assessed based on the monthly usage charges for End-Office switching and Tandem Switched Transport.
- C.     800 Number Translation Charge: The 800 Number Translation Charge applies for the translation of a specific 800 number to a ten digit telephone number on a per query basis.

(T)

- 6.3.2   Billing of Access Minutes: When recording originating calls over FGD with multifrequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating End User's Local Switching Center (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.3     Switched Access Services (Cont'd)****6.3.2   Billing of Access Minutes (Cont'd)**

For terminating calls over FGD with multifrequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's Trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over FGD ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FGD with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct

Trunk groups and with the receipt of an exit message by the switch for tandem Trunk groups. The measurement of originating FGD usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FGD with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed Trunk groups or on tandem routed Trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of termination FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

**INTERSTATE ACCESS SERVICE****SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****(T)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)A. Direct Connect Service

## 1. All States (Except Nevada)\*

<u>Per DS-1</u>		
	<u>Monthly Recurring Charge</u>	<u>Non-Recurring Charge</u>
-Installation fees (per DS-0) ---		\$ 446.82 first trunk
		\$ 77.40 per additional line/trunk
Entrance Facility	\$ 125.00	\$ 313.25
Port (per DS0)	\$ 6.59	---
Transport	\$ 86.58	--
	+ \$27.10/mile	
SS7 Connectivity (per OPC to DPC translation)	\$ 65.00	\$ 100.00
ASR Fee (per order)		\$ 45.00
CIC Translation Fee (per order)		\$ 250.00
Per DS-3		
Reserved for future use.		

\* Effective October 7, 2008, these rates will no longer be available. Rates on Page 135.1 will apply.



**INTERSTATE ACCESS SERVICE****SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****(T)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)A. Direct Connect Service (Cont'd)2. State of Nevada\*

<u>Per DS-1</u>		
	<u>Monthly Recurring Charge</u>	<u>Non-Recurring Charge</u>
Installation fees	--	--
Entrance Facility	\$ 145.00	\$ 350.00
Port (per DS 1)	\$ 135.00	---
Transport	\$ 90.00	--
	+ \$6.00/mile	
SS7 Connectivity (per OPC to DPC translation)	\$ 65.00	\$ 100.00
ASR Fee (per order)		\$ 45.00
CIC Translation Fee (per order)		\$ 250.00
<u>Per DS-3</u>		
Reserved for future use.		

\* Effective October 7, 2008, these rates will no longer be available. Rates on Page 135.1 will apply.

*Some material on this page was moved to Page 135.1.*

**INTERSTATE ACCESS SERVICE****SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)A. Direct Connect Service (Cont'd)3. All States

	<u>Monthly Recurring Charge</u>	<u>Non-Recurring Charge</u>
Entrance Facility	\$ 125.00	
Port (per DS1)	\$ 158.16	\$ 750.00
Transport (per DS1)	\$ 109.00	--
	+ \$ 19.00/mile	
Port (per DS3)	\$ 1,349.99	\$ 1,250.00
Transport (per DS3)	ICB	ICB
SS7 Connectivity (per OPC to DPC translation)	\$ 65.00	\$ 100.00
ASR Fee (per order)	--	\$ 45.00
CIC Translation Fee (per order)	--	\$ 250.00

(N)  
(I)B. Change Charges (Per Order)Per Occurrence

- A. Service Date \$ICB
- B. Design Changes \$ICB
- C. Expedite Charge \$ICB

*Some material on this page was moved from Page 135.*

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)C. Reserved for future use.D. Switched Access Per Minute of Use Charge1. Arizona

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

2. California

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002620	\$0.000700	(R)
End Office Trunk Port	\$0.004696	\$0.000000	
Tandem Switching	\$0.000440	\$0.000440	
Tandem Transport	\$0.000130	\$0.000130	
Tandem Facility (Per Min / Per Mile)	\$0.000015	\$0.000015	

3. Colorado

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)D. Switched Access Per Minute of Use Charge (Cont'd)4. Delaware

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

5. Florida

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
Tandem Switching	\$0.001145	\$0.001145	
Tandem Transport	\$0.000168	\$0.000168	
Tandem Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

6. Georgia

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
Tandem Switching	\$0.001145	\$0.001145	
Tandem Transport	\$0.000168	\$0.000168	
Tandem Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

7. Idaho

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

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**INTERSTATE ACCESS SERVICE**  
**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

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6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)D. Switched Access Per Minute of Use Charge (Cont'd)8. Illinois

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
Tandem Switching	\$0.001084	\$0.001084	
Tandem Transport	\$0.000103	\$0.000103	
Tandem Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

9. Massachusetts

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

10. Maryland

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
(Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

11. Michigan

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
Tandem Switching	\$0.001084	\$0.001084	
Tandem Transport	\$0.000103	\$0.000103	
Tandem Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)D. Switched Access Per Minute of Use Charge (Cont'd)12. Missouri

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002563	\$0.000700	(R)
End Office Trunk Port	\$0.000900	\$0.000000	
Tandem Switching	\$0.000288	\$0.000288	
Tandem Transport	\$0.000053	\$0.000053	
Tandem Facility (Per Min / Per Mile)	\$0.000003	\$0.000003	

13. Minnesota

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

14. Nevada

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001342	\$0.000700	(R)
End Office Trunk Port	\$0.000363	\$0.000000	
Tandem Switching	\$0.002106	\$0.002106	
Tandem Transport	\$0.000324	\$0.000324	
Tandem Facility (Per Min / Per Mile)	\$0.000015	\$0.000015	

15. New Jersey

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)D. Switched Access Per Minute of Use Charge (Cont'd)16. New York

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

17. Ohio

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
Tandem Switching	\$0.001084	\$0.001084	
Tandem Transport	\$0.000103	\$0.000103	
Tandem Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

18. Oregon

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

19. Pennsylvania

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

Issued: June 21, 2016

Effective: July 1, 2016

Kelly Faul – Regulatory Affairs Director  
13865 Sunrise Valley Drive  
Herndon, VA 20171

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)20. Tennessee

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	(R)
Tandem Switching	\$0.001145	\$0.001145	
Tandem Transport	\$0.000168	\$0.000168	
Tandem Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

21. Texas

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002563	\$0.000700	(R)
End Office Trunk Port	\$0.000900	\$0.000000	
Tandem Switching	\$0.000288	\$0.000288	
Tandem Transport	\$0.000053	\$0.000053	
Tandem Facility (Per Min / Per Mile)	\$0.000003	\$0.000003	

22. Utah

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

23. Virginia

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)



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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)24. Washington

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
Tandem Switching	\$0.002252	\$0.002252	
Tandem Transport	\$0.000240	\$0.000240	
Tandem Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

25. Washington D.C.

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
Tandem Switching	\$0.001574	\$0.001574	
Tandem Transport	\$0.000000	\$0.000000	
Tandem Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

26. North Carolina

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
Tandem Switching	\$0.001145	\$0.001145	
Tandem Transport	\$0.000168	\$0.000168	
Tandem Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

27. Mississippi

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
Tandem Switching	\$0.001145	\$0.001145	
Tandem Transport	\$0.000168	\$0.000168	
Tandem Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)E. Chargeable Optional Features All States1. 800 Data Base Access Service Basic QueryPer Query  
\$0.0112. Nonchargeable Optional Features –All States

Supervisory Signaling \$ 0.00

F. Feature Group D Optional Features All States1. Common Switching Optional Features

Alternate Traffic Routing	\$0.00
Automatic Number Identification	\$0.00
Cut-Through	\$0.00
Service Class Routing	\$0.00
Feature Group D with 950 Access	\$0.00
Signaling System Seven (SS7)	\$0.00
Basic Initial Address Message Delivery	\$0.00
Called Directory Number Delivery	\$0.00
Flexible Automatic Number	\$0.00
Identification Delivery	\$0.00

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3     Switched Access Services (Cont'd)

6.3.3   Rates and Charges (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.3 Switched Access Services (Cont'd)

6.3.3 Rates and Charges (Cont'd)

**[RESERVED FOR FUTURE USE]**

6.3.4 Special Construction

A. Basis for Rates and Charges

Rates and charges for Switched Access Special Construction are the same a rates and charges for Special Access Service and are specified in Section 6.2.

(T)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.4 Reserved for Future Use

(D)

(D)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.4     Reserved for Future Use

(D)

(D)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*

(T)

The Federal Subscriber Line Charge (FSLC), is an end user switched access charge that is assessed to end users on a monthly basis. The FSLC rate applies on a per line basis.

## 6.5.1 Texas

GTE/VERIZON Region	<u>MRC</u>
Business Line	\$9.20
Per Trunk	\$9.20
ISDN BRI	\$7.00
ISDN-PRI	\$46.00
Full T1	\$138.00
SWBT Region	
Business Line	\$5.27
Per Trunk	\$5.27
ISDN BRI	\$5.27
ISDN-PRI	\$26.35
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$79.05

\* Applies only to Category 1 customers.

(T)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.2 Florida

GTE/VERIZON Region	
Business Line	\$8.98
Per Trunk	\$8.98
ISDN BRI	\$7.00
ISDN-PRI	\$44.90
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$134.70

BellSouth Region	
Business Line	\$7.84
Per Trunk	\$7.84
ISDN BRI	\$7.00
ISDN-PRI	\$39.20
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$117.60

Sprint Region	
Business Line	\$8.55
Per Trunk	\$8.55
ISDN BRI	\$7.00
ISDN-PRI	\$42.75
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$128.25

## 6.5.3. Georgia

Business Line	\$7.84
Per Trunk	\$7.84
ISDN BRI	\$7.00
ISDN-PRI	\$39.20
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$117.60

\* Applies only to Category 1 customers.

(T)



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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.4 Arizona

Business Line	\$7.39
Per Trunk	\$7.39
ISDN BRI	\$6.91
ISDN-PRI	\$36.95
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$177.36

## 6.5.5 Virginia

Business Line	\$6.62
Per Trunk	\$6.62
ISDN BRI	\$6.62
ISDN-PRI	\$33.10
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$99.30

\* Applies only to Category 1 customers.

(T)

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**SECTION 6 CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.5 Federal Subscriber Line Charge\*\_(Cont'd)**

(T)

**6.5.6 California**

PacBell Region/SBC	
Business Line	\$4.48
Per Trunk	\$4.48
ISDN BRI	\$4.48
ISDN-PRI	\$22.40
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$107.52

GTE/VERIZON Region	
Business Line	\$8.58
Per Trunk	\$8.58
ISDN BRI	\$7.00
ISDN-PRI	\$42.90
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$205.92

Roseville Region	
Business Line	\$9.20
Per Trunk	\$9.20
ISDN BRI	\$6.00
ISDN-PRI	\$46.00
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$220.80

**6.5.7 Utah**

Business Line	\$7.44
Per Trunk	\$7.44
ISDN BRI	\$6.61
ISDN-PRI	\$37.20
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$178.56

\* Applies only to Category 1 customers.

(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.8 Ohio

Business Line	\$5.38
Per Trunk	\$5.38
ISDN BRI	\$5.38
ISDN-PRI	\$26.90
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$80.70

## 6.5.9 Maryland

Business Line	\$5.68
Per Trunk	\$5.68
ISDN BRI	\$5.68
ISDN-PRI	\$28.40
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$85.20

## 6.5.10 Massachusetts

Business Line	\$7.13
Per Trunk	\$7.13
ISDN BRI	\$6.49
ISDN-PRI	\$35.65
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$106.95

## 6.5.11 Illinois

Business Line	\$4.49
Per Trunk	\$4.49
ISDN BRI	\$4.49
ISDN-PRI	\$22.45
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$67.35

\* Applies only to Category 1 customers.

(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.12 Delaware

Business Line	\$6.54
Per Trunk	\$6.54
ISDN BRI	\$6.50
ISDN-PRI	\$32.70
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$98.10

## 6.5.13 Michigan

Business Line	\$5.34
Per Trunk	\$5.34
ISDN BRI	\$5.34
ISDN-PRI	\$26.70
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$80.10

## 6.5.14 New York

Business Line	\$7.13
Per Trunk	\$7.13
ISDN BRI	\$6.49
ISDN-PRI	\$35.65
Full T1 (Supertrunk/ Digital T1/Channelized DS1)	\$106.95

\* Applies only to Category 1 customers.

(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.15 Pennsylvania

Business Line	\$6.08
Per Trunk	\$6.08
ISDN BRI	\$6.08
ISDN-PRI	\$30.40
Full T1 (Supertrunk/	\$91.20
Digital T1/Channelized DS1)	

## 6.5.16 New Jersey

Business Line	\$6.29
Per Trunk	\$6.29
ISDN BRI	\$6.29
ISDN-PRI	\$31.45
Full T1 (Supertrunk/	\$94.35
Digital T1/Channelized DS1)	

## 6.5.17 Missouri

Business Line	\$5.27
Per Trunk	\$5.27
ISDN BRI	\$5.27
ISDN-PRI	\$26.35
Full T1 (Supertrunk/	\$79.05
Digital T1/Channelized DS1)	

## 6.5.18 DC

Business Line	\$3.86
Per Trunk	\$3.86
ISDN BRI	\$3.86
ISDN-PRI	\$19.30
Full T1 (Supertrunk/	\$57.90
Digital T1/Channelized DS1)	

\* Applies only to Category 1 customers.

(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.19 Tennessee

Business Line	\$7.84
Per Trunk	\$7.84
ISDN BRI	\$7.00
ISDN-PRI	\$39.20
Full T1 (Supertrunk/	\$117.60
Digital T1/Channelized DS1)	

## 6.5.20 Idaho

Verizon	
Business Line	\$9.20
Per Trunk	\$9.20
ISDN BRI	\$7.00
ISDN-PRI	\$46.00
Full T1 (Supertrunk/	\$220.80
Digital T1/Channelized DS1)	

Qwest	
Business Line	\$8.88
Per Trunk	\$8.88
ISDN BRI	\$7.00
ISDN-PRI	\$44.40
Full T1 (Supertrunk/	\$213.12
Digital T1/Channelized DS1)	

\* Applies only to Category 1 customers.

(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.5 Federal Subscriber Line Charge\*\_(Cont'd)**

(T)

**6.5.21 Colorado**

Business Line	\$8.99
Per Trunk	\$8.99
ISDN BRI	\$7.00
ISDN-PRI	\$44.95
Full T1 (Supertrunk/	\$215.76
Digital T1/Channelized DS1)	

**6.5.22 Nevada**

Business Line	\$5.54
Per Trunk	\$5.54
ISDN BRI	\$4.28
ISDN-PRI	\$27.70
Full T1 (Supertrunk/	\$132.96
Digital T1/Channelized DS1)	

**6.5.23 Oregon**

Qwest	
Business Line	\$8.15
Per Trunk	\$8.15
ISDN BRI	\$6.78
ISDN-PRI	\$40.75
Full T1 (Supertrunk/	\$195.60
Digital T1/Channelized DS1)	

Verizon	
Business Line	\$9.20
Per Trunk	\$9.20
ISDN BRI	\$7.00
ISDN-PRI	\$46.00
Full T1 (Supertrunk/	\$220.80
Digital T1/Channelized DS1)	

\* Applies only to Category 1 customers.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

## 6.5 Federal Subscriber Line Charge\*\_(Cont'd)

(T)

## 6.5.24 Minnesota

Business Line	\$5.04
Per Trunk	\$5.04
ISDN BRI	\$5.04
ISDN-PRI	\$25.20
Full T1 (Supertrunk/	\$120.96
Digital T1/Channelized DS1)	

## 6.5.25 Washington

GTE/Verizon Region	
Business Line	\$9.20
Per Trunk	\$9.20
ISDN BRI	\$7.00
ISDN-PRI	\$46.00
Full T1 (Supertrunk/	\$220.80
Digital T1/Channelized DS1)	

Qwest Region	
Business Line	\$6.32
Per Trunk	\$6.32
ISDN BRI	\$5.92
ISDN-PRI	\$31.60
Full T1 (Supertrunk/	\$151.68
Digital T1/Channelized DS1)	

\* Applies only to Category 1 customers.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

6.6 Miscellaneous Services

6.6.1 Reserved for Future Use, (Cont'd)

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.6     Miscellaneous Services****6.6.2   Billing Name and Address (BNA) Service**

- A.     Company will upon request, provide Billing Name and Address (BNA) Service to Telecommunications Service Providers (Customer), or its authorized billing and collection agent. Telecommunications Service Providers include interexchange carriers, operator service providers, enhanced service providers and any other provider of intrastate/interstate telecommunications services. BNA provides the billing name and address when calling party uses a Company calling card, dials 101XXXX or authorizes collect and/or third party calls to pay for telecommunication services. BNA Service enables telecommunications service providers and authorized billing and collection agents to seek payment of their service directly from the calling party.
- B.     In no case shall Customer or authorized billing and collection agent of a customer disclose the billing name and address information of any subscriber to any third party, except that a customer may disclose BNA. This service is offered to Customer or its authorized billing and collection agent for the following limited purposes and may not be resold or used for any other purpose:
- Billing customers for using telecommunications service of that service provider and collecting amounts due.
- Verification of service orders of new customers, identification of customers who have moved to a new address, fraud prevention, and similar nonmarketing purposes.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.2 Billing Name and Address (BNA) Service (Cont'd)C. Obligations of the Customer

XO will only accept BNA Service orders via CARE Clearinghouse, email or fax. With each order for BNA Service, the customer must provide the name of the authorized individual(s) as well as the email address or fax number to which the BNA information should be sent.

1. Rates and Charges

Billing Name and Address Found/Not Found Per record not using a  
Customer Account Record Exchange (CARE) Clearinghouse

Recurring Charge \$0.45

Billing Name and Address Found/Not Found Per record using a  
Customer Account Record Exchange (CARE) Clearinghouse

Recurring Charge \$0.68

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

**6.6    Miscellaneous Services****6.6.3    Carrier Interstate Access Traffic**

(A)    The Long Distance Access Charge is a monthly charge that allows the Company to recover costs imposed by the Local Exchange Companies furnishing access services for use with the Company's interexchange service. The LDAC is assessed per each local exchange service line or trunk as follows:

Business Line, per line	\$4.31
Business Trunk, per trunk	\$4.31
Remote Call Forwarding, per path	\$4.31
Centrex, per line	\$0.48
ISDN-BRI, per facility	\$2.59
ISDN-PRI, per facility	\$21.55
Switched T1, per full T1 – 24 channels	\$103.44

(T)

(B)    The LDAC No PIC Charge is a monthly charge that allows the Company to recover costs imposed by Local Exchange Companies furnishing access services for use with the Company's interexchange long distance service. This charge is assessed to those customers who have not chosen a presubscribed interexchange carrier and is assessed on a per line basis. The LDAC no PIC Charge rates are as follows:

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services (Cont'd.)6.6.3 Carrier Interstate Access Traffic (Cont'd.)

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<u>Qwest Service Area</u>	<u>Rate</u>
<u>Arizona</u>	
Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23
<u>Colorado</u>	
Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23
<u>Utah</u>	
Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23
<u>Oregon</u>	
Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23

*Material on this page was formerly located on Page 226.*

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.3 Carrier Interstate Access Traffic (Cont'd)Washington

Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23

Idaho

Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23

Minnesota

Multi-line –per line or trunk	\$2.11
ISDN-PRI Subscriber, Per T-1 Facility	\$10.55
Centrex Subscriber, per individual station line	\$0.23

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.3 Carrier Interstate Access Traffic (Cont'd)

<u>SPRINT Service Area</u>	<u>Rate</u>
<u>Florida</u>	
Multi-line –per line or trunk	\$3.23
ISDN-PRI Subscriber, Per T-1 Facility	\$16.15
Centrex Subscriber, per individual station line	\$.36
 <u>Bell South Service Area</u>	 <u>Rate</u>
<u>Tennessee</u>	
Multi-line –per line or trunk	\$2.94
ISDN-PRI Subscriber, Per T-1 Facility	\$14.70
Centrex Subscriber, per individual station line	\$0.32
<u>Florida</u>	
Multi-line –per line or trunk	\$2.94
ISDN-PRI Subscriber, Per T-1 Facility	\$14.70
Centrex Subscriber, per individual station line	\$0.32
<u>Georgia</u>	
Multi-line –per line or trunk	\$2.94
ISDN-PRI Subscriber, Per T-1 Facility	\$14.70
Centrex Subscriber, per individual station line	\$0.32
<u>Mississippi</u>	
Multi-line –per line or trunk	\$2.94
ISDN-PRI Subscriber, Per T-1 Facility	\$14.70
Centrex Subscriber, per individual station line	\$0.32
<u>North Carolina</u>	
Multi-line –per line or trunk	\$2.94
ISDN-PRI Subscriber, Per T-1 Facility	\$14.70
Centrex Subscriber, per individual station line	\$0.32



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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.3 Carrier Interstate Access Traffic (Cont'd)

<u>Ameritech Service Area</u>	<u>Rate</u>
<u>Ohio</u>	
Multi-line –per line or trunk	\$1.13
ISDN-PRI Subscriber, Per T-1 Facility	\$5.65
Centrex Subscriber, per individual station line	\$0.13
<u>Michigan</u>	
Multi-line –per line or trunk	\$0.74
ISDN-PRI Subscriber, Per T-1 Facility	\$3.70
Centrex Subscriber, per individual station line	\$0.08
<u>Verizon/Bell Atlantic South-Service Area</u>	<u>Rate</u>
<u>Pennsylvania</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>Delaware</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>New Jersey</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>Virginia</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>DC</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.3 Carrier Interstate Access Traffic (Cont'd)

<u>Verizon/Bell Atlantic-North Service</u>	<u>Rate</u>
<u>Massachusetts</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>New York</u>	
Multi-line –per line or trunk	\$1.54
ISDN-PRI Subscriber, Per T-1 Facility	\$7.70
Centrex Subscriber, per individual station line	\$0.17
<u>Verizon/GTE Service Area</u>	<u>Rate</u>
<u>California</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47
<u>Florida</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47
<u>Idaho</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47
<u>Ohio</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47
<u>Oregon</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47
<u>Texas</u>	
Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47

**INTERSTATE ACCESS SERVICE****SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**

(T)

6.6 Miscellaneous Services6.6.3 Carrier Interstate Access Traffic (Cont'd)Virginia

Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47

Washington

Multi-line –per line or trunk	\$4.31
ISDN-PRI Subscriber, Per T-1 Facility	\$21.55
Centrex Subscriber, per individual station line	\$.47

6.6.4 Historic Invoices

The Company will furnish, upon Customer's request, copies of invoices which were originally issued to the Customer more than thirteen months prior to the request or copies of invoices that are available on-line, but that customer does not wish to retrieve from the available on-line system. Customers can request the invoice in one of two formats: electronic copy (portable data file/.pdf) or CSV/CD of Call Detail Record. Customer will be charged based on the format requested and on a per invoice basis.

<u>Format</u>	<u>Rate Per Invoice</u>
Electronic	\$10.00
CSV/CD of CDR	\$25.00

6.7 Time and Material Charges

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Basic time, normally scheduled working hours, per engineer or technician.

1st 1/2 Hr. or Fraction	\$66.00
Ea. Add'l 1/2 Hr. or Fraction	\$45.00

Overtime, outside of normally scheduled working hours, per engineer or technician.

1st 1/2 Hr. or Fraction	\$69.50
Ea. Add'l 1/2 Hr. or Fraction	\$44.80

Premium time, outside of schedule work day, per engineer or technician.

1st 1/2 Hr. or Fraction	\$89.60
Ea. Add'l 1/2 Hr. or Fraction	\$59.40

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)****6.8     Billing Name and Address**

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**6.8.1   Service Description**

Billing Name and Address (BNA) service provides account detail of the Company's customers to interexchange carriers, operator service providers, enhanced service providers, and any other provider of interstate telecommunications services.

**6.8.2   General**

- A.     Upon acceptance of an order for BNA service, the Company will furnish account detail for each working number submitted. Account detail consists of current data base information including the end user's billing name and billing address.
- B.     Only current information which resides in the Company's data base will be provided. Customers ordering BNA service must accept BNA account detail on an As is@ basis.
- C.     The Company will specify the location where requests for BNA service are to be received, and the format in which the requests are to be provided.
- D.     The subscribing customer must agree that BNA information will not be resold or otherwise provided to any other person, corporation, partnership or entity, other than Customer's authorized billing agent, and that Billing Name and Address shall be used by Customer or Customer's authorized billing agent solely for:
  - 1.     Billing its customers for using Customer's telecommunications services.
  - 2.     Any purpose associated with the equal access requirement of United States v. AT&T, 552 F. Supp. 131 (D.D.C. 1982).
  - 3.     Verification of service orders of new customers, identification of customers who have moved to a new address, fraud prevention, and similar nonmarketing purposes.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.8 Billing Name and Address, (Cont'd.)

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6.8.2 General (Cont'd)

For calling card calls and collect and third party billed calls, Billing Name and Address for ANI service is not available on accounts of nonpublished/unlisted end users who, by request to the Company (which request may be submitted at any time), have specified that such information not be released.

## E. Manual Request

1. At the customer's option, the Company will provide BNA via manual request procedures.
2. BNA service information will be provided by the Company in standard paper format via facsimile or first class U.S. mail.
3. Wherever possible, the Company will provide Billing Name and Address for ANI data no later than ten (10) business days from the date of receipt of the customer's request. Availability of data may be delayed if errors exist in the request received from the customer.
4. In situations where the customer requests more than forty (40) BNA records on a single order, the Company will provide the requested BNA information in a time frame mutually agreed to by the customer and the Company.

## F. Mechanized Request

1. At the customer's option, the Company will provide BNA, subject to procedures established for Customer Account Record Exchange (CARE).
2. The customer will submit its requests through proper CARE procedures, as revised or amended.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.8 Billing Name and Address, (Cont'd.)

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6.8.3 Rate Regulations

The number of BNA records for which charges apply will be accumulated by the Company, and billed to the customer on a monthly basis at the rates set forth in 10.2.4 following.

6.8.4 Rates and ChargesBNA Request Manual

Billing Name and Address for ANI

- Per ANI Request

\$1.00

6.9 Federal Universal Service Fund Fee

In order to recover the Company's expenses incurred under the Federal Universal Service Fund program, an undiscountable fee will be assessed monthly to end-user customers as a percentage of all interstate and international services purchased from the Company's FCC tariffs and FCC Rates, Terms, & Conditions documents. The rate of this fee is adjusted quarterly and is equal to the USF Contribution Factor released by the FCC.

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**INTERSTATE ACCESS SERVICE****SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND CANCELLATIONS****7.1 Service Order Change Charge**

Customer will be assessed a non-recurring charge when it initiates a modification of a Service Order after its acceptance by XO. If a Service Order is modified after its acceptance by XO, per-Circuit change charges will apply as follows: \$50 for any change requested by Customer within five (5) days of Service Order acceptance; \$200 for any change requested by Customer between five (5) days of Service Order acceptance and five (5) days of the projected Start of Service Date; and \$400 for any change requested by Customer within five (5) days of the projected Start of Service Date. In addition, Customer must pay all third party charges imposed as a result of the change.

**7.2 Service Order Cancellation Charges**

Customer will be assessed a non-recurring charge for each Circuit cancelled between the date of its acceptance by XO and the projected Start of Service Date. The cancellation charges will be as follows:

Circuit Type	Cancellation Charge – Per Circuit
DS1	\$750.00, plus one month's MRC
DS3	\$1,500.00, plus one month's MRC
All other Circuit types	One month's MRC and applicable installation charges

In addition to these charges, Customer must pay all third party charges imposed as a result of the cancellation.

**7.3 Service Extension Charge**

A Service Extension Charge will be assessed when a customer requests and XO agrees to provide services at a location beyond XO's demarcation point. This non-recurring charge will be applied to the first and each additional circuit as outlined below:

Type of Circuit	NON-RECURRING CHARGES	
	First Circuit	Each Additional Circuit
Less Than or Equal to a DS1 (1.544 Mbps)	\$ 325.00	\$ 80.00
More Than a DS1 (1.544 Mbps) and Less Than or Equal to a DS3 (44.736 Mbps)	\$ 550.00	\$ 550.00

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**INTERSTATE ACCESS SERVICE**

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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
CANCELLATIONS**

**RESERVED FOR FUTURE USE**



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**INTERSTATE ACCESS SERVICE**

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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**INTERSTATE ACCESS SERVICE**

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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**INTERSTATE ACCESS SERVICE**

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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**INTERSTATE ACCESS SERVICE**

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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
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**SECTION 7 – CATEGORY 1 & CATEGORY 2 SERVICE ORDER CHANGES AND  
CANCELLATIONS**

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE**

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**8.1 Rates and Charges**

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**8.1.1 End User Access Service**

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**A. End User Common Line (EUCL) Charge**

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Per Month Per Line/Trunk:

<u>State</u>	Single Line <u>FSLC</u>	Business		Residential	
		Multiple Line <u>FSLC</u>	PRI <u>FSLC</u>	Primary <u>FSLC</u>	Non- Primary <u>FSLC</u>
Arizona	\$6.00	\$8.83	\$44.15	C	C
California					
PacBell areas	\$3.50	\$5.31	\$26.55	C	C
Verizon areas	\$3.50	\$7.53	\$37.65	C	C
Colorado	\$6.00	\$8.99	\$44.95	\$6.50	\$7.00
D.C.	\$3.82	\$3.82	\$19.10	C	C
Florida					
Verizon areas	\$6.00	\$8.98	\$44.90	C	C
BellSouth areas	\$6.00	\$7.84	\$39.20	C	C
Georgia	\$6.00	\$7.85	\$39.25	C	C
Illinois	\$4.49	\$4.52	\$22.60	C	C
Maryland	\$5.61	\$6.18	\$30.90	C	C
Massachusetts	\$6.00	\$8.13	\$40.65	C	C
Michigan	\$5.34	\$5.34	\$26.70	C	C
Minnesota	\$5.00	\$6.95	\$34.75	C	C
Missouri	\$5.27	\$6.11	\$30.55	C	C
New Jersey	\$6.00	\$6.29	\$31.45	C	C
New York	\$6.00	\$8.08	\$40.40	C	C
Ohio	\$5.38	\$5.42	\$27.10	\$5.38	\$5.38
Oregon					
Qwest areas	\$6.00	\$8.32	\$41.60	C	C
Verizon areas	\$7.00	\$9.20	\$46.00	C	C
Pennsylvania	\$6.00	\$6.08	\$30.40	C	C
Texas					
Verizon areas	\$5.27	\$9.20	\$46.00	C	C
SWBell areas	\$5.00	\$6.11	\$30.55	\$5.00	\$6.07
Virginia	\$6.00	\$6.58	\$32.90	C	C
Washington					
Qwest areas	\$5.92	\$7.34	\$36.70	C	C
Verizon areas	\$6.00	\$9.20	\$46.00	C	C

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Kelly Faul - Regulatory Affairs Director  
13865 Sunrise Valley Dr.  
Herndon, VA 20171

**INTERSTATE ACCESS SERVICE****SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**8.1 Rates and Charges (Cont'd.) (T)8.1.1 End User Access Service (Cont'd.) (T)A. End User Common Line (EUCL) Charge (Cont'd.) (T)

Per Month Per Line/Trunk:

<u>State</u>	<u>Business</u>			<u>Residential</u>	
	Single Line <u>FSLC</u>	Multiple Line <u>FSLC</u>	PRI <u>FSLC</u>	Primary <u>FSLC</u>	Non- Primary <u>FSLC</u>
Arizona	\$6.00	\$8.83	\$44.15	C	C
California					
PacBell areas	\$3.50	\$5.31	\$26.55	C	C
Verizon areas	\$3.50	\$7.53	\$37.65	C	C
Colorado	\$6.00	\$8.99	\$44.95	\$6.50	\$7.00
D.C.	\$3.82	\$3.82	\$19.10	C	C
Florida					
Verizon areas	\$6.00	\$8.98	\$44.90	C	C
BellSouth areas	\$6.00	\$7.84	\$39.20	C	C
Georgia	\$6.00	\$7.85	\$39.25	C	C
Illinois	\$4.49	\$5.24	\$22.60	C	C
Maryland	\$5.61	\$6.18	\$30.90	C	C
Massachusetts	\$6.00	\$8.13	\$40.65	C	C
Michigan	\$5.34	\$5.34	\$26.70	C	C
Minnesota	\$5.00	\$6.95	\$34.75	C	C
Missouri	\$5.27	\$7.22	\$30.55	C	C
New Jersey	\$6.00	\$6.29	\$31.45	C	C
New York	\$6.00	\$8.08	\$40.40	C	C
Ohio	\$5.38	\$5.42	\$27.10	\$5.38	\$5.38
Oregon					
Qwest areas	\$6.00	\$8.92	\$41.60	C	C
Verizon areas	\$7.00	\$9.20	\$46.00	C	C
Pennsylvania	\$6.00	\$6.08	\$30.40	C	C
Texas					
Verizon areas	\$5.27	\$9.20	\$46.00	C	C
SWBell areas	\$5.00	\$7.22	\$30.55	\$5.00	\$6.07
Virginia	\$6.00	\$6.58	\$32.90	C	C
Washington					
Qwest areas	\$5.92	\$7.34	\$36.70	C	C
Verizon areas	\$6.00	\$9.20	\$46.00	C	C

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**8.1 Rates and Charges (Cont'd.) (T)8.1.1 End User Access Service (Cont'd.) (T)

## B. End User Common Line (EUCL) Charge (Cont'd.) (T)

Per Month Per Line/Trunk:

<u>State</u>	PRI	DID
	<u>Port Charge</u>	<u>Port Charge</u>
Arizona	C	C
California		
PacBell areas	\$32.80	C
Verizon areas	\$10.00	C
Colorado	C	C
D.C.	\$23.43	\$0.70
Florida		
Verizon areas	\$10.00	C
BellSouth areas	\$14.00	C
Georgia	\$14.00	C
Illinois	\$15.53	C
Maryland	\$23.43	\$0.70
Massachusetts	\$46.01	\$1.21
Michigan	\$15.53	C
Minnesota	C	C
Missouri	\$49.01	C
New Jersey	\$23.43	\$0.70
New York	\$46.01	\$1.21
Ohio	\$15.53	C
Oregon		
Qwest areas	C	C
Verizon areas	\$10.00	C
Pennsylvania	\$23.43	\$0.70
Texas		
Verizon areas	\$10.00	C
SWBell areas	\$49.01	C
Virginia	\$23.43	\$0.70
Washington		
Qwest areas	C	C
Verizon areas	\$10.00	C

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

8.1.1 End User Access Service (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

8.1.1 End User Access Service (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 8 - CATEGORY 2 SWITCHED ACCESS SERVICE (CONT'D.)**

8.1 Rates and Charges (Cont'd.)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT****9.1     General**

The Company provides interstate Dedicated Transport Service with transmission speeds ranging from 2.4 Kbps to 2.4 Gbps. All services are generally available from all the Company cities specified herein. Dedicated transport services are offered on a point-to-point basis. Each Dedicated Transport Service is dedicated to the Customer and the entire usable bandwidth for each service is available to the Customer for their exclusive use.

Standard pricing is available for all non-custom services. Standard rates are provided in Section 9.4 following. The tariffed rates contained in this section are applied based on the locality of service, type of service and the term plan selected.

**9.1.1   Two Point Service**

Two Point Service allows two Customer designated locations to be connected by one Dedicated Transport Service. The service terminated at both locations must be the same speed and the same capacity.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.1 General (Cont'd.)9.1.2 On-Net v. Off-Net

On-Net Services are those which connect two locations which are both directly served by the Company's network. Pricing and regulations pertaining to On-Net services are described in this tariff.

Off-Net Services are those where one or more location to be connected is not served directly by the Company's network. Off-Net Service must be provisioned, in part, by another local access provider. In the instances where the Company is able to provide Off-Net Services, the performance parameters and pricing of the Off-Net services will be passed through to the Customer.

All rates included in Section 4.4 are for On-Net arrangements. Off-net service charges will be developed on an Individual Case Basis.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)****9.2     Standard Pricing Plan Description****9.2.1   Recurring Charges**

Recurring Charges are monthly charges applied on a city-specific basis. Recurring charges apply to Two Point Service.

Recurring charges for Two Point Service will vary based on the locality of service, capacity of service, the distance of service and the term plan selected. Two Point Service recurring charges are applied on a circuit basis and reflect complete end-to-end charges.

**A.     Channel Termination**

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises.

**B.     Channel Mileage**

The Channel Mileage rate category provides for the end office equipment and transmission channel between the serving wire center associated with the two customer premises.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**

9.2 Standard Pricing Plan Description (Cont'd.)

9.2.1 Recurring Charges (Cont'd.)

C. Optional Features and Functions

Optional Features and Functions may be added to a special access service to improve its quality or utility to meet the customer's specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)****9.2     Standard Pricing Plan Description (Cont'd.)****9.2.2   Nonrecurring Charges**

Nonrecurring Charges (NRC) are one-time only charges that apply on a city-specific basis. NRCs may be waived for certain promotions and under the specific terms of individually negotiated contract services.

**9.2.3   Termination Liability and Termination Charges**

Unless otherwise specified in individually negotiated contracts, the termination charges for services purchased under a Term Agreement will be equal to the lesser of either:

- A.     20% of the total minimum billing payable during the life of the term, or
- B.     the difference between the monthly rate for selected term plan and the monthly rate for the standard month-to-month product times the number of months that the service was provided.

Termination Charges apply in addition to other charges stated herein and do not include any past due amounts which the Customer owes to the Company.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**

9.2 Standard Pricing Plan Description (Cont'd.)

9.2.4 Portability

Termination liability charges as described in 9.2.4 will be waived as follows:

- A. During a Customer's first three months of doing business in a specific Company city, and;
- B. Whenever, after the first three months, a Customer has a net quantity of services, in a specific city, measured in DS1 equivalents at the end of each billing period equal to or greater than the average of the previous three months.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)****9.3     Service Descriptions****9.3.1   DS3 Service**

DS3 Service is a dedicated, high capacity, full duplex channel with a line speed of 44.736 Mbps isochronous serial data having a line code of bipolar with three zero substitution (B3ZS). DS3 Service has the equivalent capacity of 28 DS1 Services at 1.544 Mbps or 672 Voice Grade Services at 56/64 Kbps. DS3 Service is available with an electrical interface.

**9.3.2   DS1 Service**

DS1 Service is a dedicated, high capacity, full duplex channel with a line speed of 1.544 Mbps isochronous serial data having signal format of either Alternate Mark Inversion (AMI) or Bipolar 8 Zero Substitution (B8ZS) and either Superframe (D4) or Extended Superframe formats. DS1 Service has the equivalent capacity of 24 Voice Grade services or 24 DS0 services. AMI can support 24 56Kbps channels and B8ZS can support 24 64Kbps channels.

**9.3.3   DS0 Service**

DS0 Service is a dedicated, full duplex digital channel with line speeds of 2.4, 4.8, 9.6, 56 or 64 Kbps.

**9.3.4   Custom Services**

Dedicated Transport Services not described above or requests for non-standard configurations and specialized service options will be handled on an Individual Case Basis as set forth following.

**9.3.5   Special Construction**

Special Construction rates, terms and conditions apply pursuant to section 6.1 preceding. (T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)****9.3     Service Descriptions (Cont'd.)****9.36    Time and Material Service**

This service provides for the Labor and Material charges associated with installation, maintenance, testing and repair deemed to be associated with equipment and facilities not provided by the Company or deemed to be non-standard or non-routine.

The Company shall have no responsibility for the maintenance and repair of any kind with respect to equipment and facilities not provided by the Company. The Company will charge the Customer Time and Material Charges listed in Section 4.5 for any maintenance visits with respect to service problems which are determined to arise from equipment or facilities not provided by Company.

When a Customer reports a trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer shall be responsible for payment of Time and Materials Charges as listed in Section 4.5 for the period of time from when the Company personnel were dispatched to the Customer's premises to when the work is completed. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

If the Customer, after being informed that the trouble is not in Company facilities, wishes to have the maintenance work performed by Company, and the Company agrees to perform the work, the Time and Material Charges listed in Section 9.5 will apply.

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases Time and Material Charges listed in Section 4.5 will apply. If installation is started during regular business hours but, at the Customer request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

**INTERSTATE ACCESS SERVICE****SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.4 Rate Schedule - (On-Net Services)9.4.1 DS0 Service (2.4, 4.8, 9.6, 19.2 Kbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination up to 19.2 per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed up to 19.2	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile up to 19.2	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Bridging	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Loop Transfer Arrangement	ICB	ICB	ICB	ICB	ICB	ICB	ICB

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**INTERSTATE ACCESS SERVICE****SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.4 Rate Schedule - (On-Net Services) (Cont'd.)9.4.2 DS0 Service (56, 64 Kbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Secondary Channel 56K	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Digital Cross Connect per DS-0 Connection	ICB	ICB	ICB	ICB	ICB	ICB	ICB

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**INTERSTATE ACCESS SERVICE****SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.4 Rate Schedule - (On-Net Services) (Cont'd.)9.4.3 Fractional DS1 Service (128, 256, 384 Kbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination 128 Kbps per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed 128 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile 128 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Termination 256 Kbps per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed 256 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile 256 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Termination 384 Kbps per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed 384 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile 384 Kbps	ICB	ICB	ICB	ICB	ICB	ICB	ICB

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**INTERSTATE ACCESS SERVICE****SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.4 Rate Schedule - (On-Net Services) (Cont'd.)9.4.4 DS1 Service (1.544 Mbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Multiplexing DS-1 to DS-0	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Multiplexing DS-1 to Voice	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Digital Cross Connect per DS-1 Connection	ICB	ICB	ICB	ICB	ICB	ICB	ICB

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**INTERSTATE ACCESS SERVICE****SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**9.4 Rate Schedule - (On-Net Services) (Cont'd.)9.4.5 DS3 Service (44.736 Mbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination per point of termination	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Fixed	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Channel Mileage Per Mile	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Multiplexing DS-3 to DS-1	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Digital Cross Connect per DS-1 Connection	ICB	ICB	ICB	ICB	ICB	ICB	ICB
Digital Cross Connect per DS-3 Connection	ICB	ICB	ICB	ICB	ICB	ICB	ICB

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**INTERSTATE ACCESS SERVICE**

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**SECTION 9 - CATEGORY 2 - DEDICATED TRANSPORT (CONT'D.)**

RESERVED FOR FUTURE USE

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**INTERSTATE ACCESS SERVICE**

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**SECTION 10 – CATEGORY 2 MISCELLANEOUS CHARGES****10.1 PIC Change Charge**

Customers may be presubscribed to the carrier of their choice for both interLATA and intraLATA service. The Customer will incur a charge as provided below each time there is a change in the long distance carrier associated with the Customer's interLATA service after the initial installation of service.

The PIC Change Charge in this tariff applies only under circumstances whereby the Company has no other applicable tariff with which to govern the assessment of the relevant PIC Change Charge. The interLATA PIC Change Charge herein, for example, will apply for interLATA PIC changes in states which are wholly contained within a single LATA.

Nonrecurring Charge per InterLATA PIC Change

\$5.00

(I)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 10 – CATEGORY 2 MISCELLANEOUS CHARGES, (CONT'D.)**

RESERVED FOR FUTURE USE

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**INTERSTATE ACCESS SERVICE**

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**SECTION 10 – CATEGORY 2 MISCELLANEOUS CHARGES, (CONT'D.)**

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**INTERSTATE ACCESS SERVICE**

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**SECTION 10 – CATEGORY 2 MISCELLANEOUS CHARGES, (CONT'D.)**

RESERVED FOR FUTURE USE

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**INTERSTATE ACCESS SERVICE**

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**SECTION 11 – Voice over Internet Protocol Origination (“VoIP Origination”) Service****11.1 General**

Voice over Internet Protocol Origination (“VoIP Origination”) service is a wholesale switched origination service that allows calls originating from the public switched telephone network (“PSTN”) to access Customer’s End Users using direct inward dial (“DID”) numbers either provided by XO to Customer or ported to Customer using local number portability (“LNP”). The traffic is handed off to the customer through a TDM interconnection port (inbound PRI interconnection). Customers interconnect to XO via XO’s Dedicated Transport (“Private Access”) Services at one of the following speeds: DS1 or DS3.

This offering is subject to the availability on a continuing basis of all the necessary facilities.

This service is available to retail VoIP providers and other enhanced service provider only. It is available for local calls originated from a caller dialing an XO-issued or ported DID number. It is not available for the delivery of toll calls, collect calls, or third party billing information via Customer’s SIP interconnection.

A minimum one year term commitment is required with this service offering. Term discounts for two- and three-year commitments are also available on an ICB basis.

Customer expressly agrees, represents and warrants that it will use this service only for the purpose of providing enhanced service in accordance with all applicable federal and state law and regulation.

Customer may order additional blocks of DID numbers in addition to the minimum provided. To the extent Customer’s request for VoIP Origination Service involves XO obtaining numbers on Customer’s behalf, XO will undertake a good faith effort to procure and provide the numbers requested, but XO does not and cannot guarantee that it will be able to provide any or all numbers requested by Customer.

VoIP Origination Service is provided on an Originating Market basis and which includes multiple centers and 500 DIDs per market. Additional Originating Markets, and/or block of DIDs are available.

(T)  
(T)

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**INTERSTATE ACCESS SERVICE**

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**SECTION 11 – Voice over Internet Protocol Origination (“VoIP Origination”) Service (Cont’d.)**

**11.1 General (Cont’d.)**

The VoIP Origination customer is responsible for all end user services, including, but not limited to ordering, provisioning, customer support, billing, maintenance, software, and ALI updates for 911 access.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 11 – Voice over Internet Protocol Origination (“VoIP Origination”) Service (Cont’d.)****11.1 General (Cont’d.)****11.1.1 Rates and Charges****A. Package One:**

Package One customers will be billed nonrecurring charges and monthly recurring charges. This package includes:

One DS1 TDM Circuit  
10 Originating Markets  
5000 DIDs  
200 LNP  
200 Directory Listings  
100 CNAM Display

**(T)****(T)**

	Package One	
Nonrecurring Charges	\$1,375.00	<b>(R)</b>
Monthly Recurring charges	\$1,640.00	<b>(I)</b>

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**INTERSTATE ACCESS SERVICE**

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**SECTION 11 – Voice over Internet Protocol Origination (“VoIP Origination”) Service (Cont’d.)****11.1 General (Cont’d.)****11.1.1 Rates and Charges (Cont’d.)****B. Package Two:**

Package Two customers will be billed nonrecurring charges and monthly recurring charges. This package includes:

One DS3 TDM Circuit  
15 Originating Markets  
7500 DIDs  
1000LNP  
2000 Directory Listings  
3000 CNAM Display

**(T)****(T)**

	Package One	
Nonrecurring Charges	\$6,250.00	
Monthly Recurring charges	\$9,700.00	

**(R)****(R)**

C. Additional packages are available on in ICB basis.

**D. Service Order Charges**

	<b>NRC</b>	<b>MRC</b>
Expedite Fee	\$ 750.00	N/A
Move, Adds, Changes (Per Order)	\$ 25.00	N/A
Service Set-Up	\$ 0.00-	N/A
2B Channel Transfer ( <i>applies to PRI circuits only</i> )	\$ 0.00	\$ 75.00

E. Additional Packages ICB

**(N)**

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**INTERSTATE ACCESS SERVICE**

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**SECTION 12 –911 ACCESS SERVICE**

(T)

**12.1 Dedicated 911 Transport Service****12.1.1 Application of Service**

Service provides for dedicated access to appropriate 911 Tandem as required for end user access to emergency 911 service.

**12.1.2 911 High Capacity Channel Description**

A 911 High Capacity channel is a channel for the digital transmission of 1.544, 3.152, or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or Hub-to-Hub at 1.544 and 44.736 Mbps transmission.

**12.1.3 DS1 High Capacity/1.544 Mbps Service**

DS1 service (a 1.544 Mbps facility) is provided with electrical interface.

A nominal 64.0 kbps service is available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps channels of two DS1 services at a Digital Data Hub(s). The customer must provide system and channel assignment data.

**12.1.4 Central Office Multiplexing****(a) DS3 to DS1**

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

**(b) DS1C to DS1**

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

**(c) DS1 to Voice**

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS access Line, Program Audio or Metallic Services.

**(d) DS1 to Digital**

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits to the Hub at speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 12 –911 ACCESS SERVICE (CONT'D.)**

(T)

12.1 Dedicated 911 Transport Service (Contd.)12.1.5 RatesA. Channel MileageMonthly Rates  
Fixed      Per Mile1.544 Mbps  
\$46.66      \$21.40B. Optional Features and FunctionsMultiplexing  
Monthly Rates  
Nonrecurring ChargesDS1 to Digital\*  
\$207.00

None

(per arrangement)

\*A channel(s) of this DS1 to the Hub can be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS**

13.1 Contract No. 100

13.1.1 Description: This contract provides for credits and incentive discounts associated with the customer's aggregate DS1 Direct Connect service commitment in the following Company serving wire centers:

- a. NYCMNY83DSR;
- b. NYCMNY83DS5;
- c. NYCHNYIXDS1;
- d. NYCMNY83D4S;
- e. BSTPMALLDS4;
- f. SLKDUTHTDS0;
- g. SLKDUTHTDS1;
- h. SPKNWADZDS0; and
- i. SPKNWADZDS2 ("Eligible Wire Centers").

13.1.2 Contract Availability: Effective from June 23, 2011 through June 29, 2011

13.1.3 Contract Expiration Date: June 23, 2013

13.1.4 Eligibility: In order to be eligible to subscribe to this contract tariff, the following conditions must be met:

- A. As of June 23, 2011, the customer must have entered into an agreement to purchase DS1 Direct Connect Service in the Eligible Wire Centers (the "Agreement"); and
- B. For the period between January 1, 2011 and March 31, 2011, the customer must have been invoiced, for a single Access Customer Name Abbreviation ("ACNA"), a minimum of:
  1. \$350,000 in the aggregate for Toll Free Database Query charges; and
  2. \$375,000 in the aggregate for Switched Access usage charges in the Eligible Wire Centers.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**

13.1 Contract No. 100 (Continued)

13.1.5 Credits and Incentive Discounts:

- A. The Query Credit is a monthly credit that equals the total monthly charges for 800 Data Base Access Service Basic Queries as specified in 6.3.3.E.1 up to a maximum credit of Thirty Thousand Dollars (\$30,000) per month. The Query Credit will apply for a maximum of 24 months from the date of subscription to this contract tariff.
- B. The Direct End Office Trunk ("DEOT") Installation Credit is a credit for the first 52 DS1s in the Eligible Wire Centers that customer orders pursuant to the Agreement (each a "Subject DS1") that equals the total non-recurring installation charges for each such Subject DS1.

The Incentive Discount is the following discounted rate for each Subject DS1:

\* Monthly Recurring Rate = \$40.00

The discounted monthly rate will be frozen from Company-initiated rate changes through the Contract Expiration Date.



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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)****13.2 Contract No. 101****13.2.1 Description:** This contract provides for Switched Access (“SWA”) IP Direct Connect Service.

The Company will provide Switch Access IP Direct Connect Service, between the Customer’s equipment and the Company’s Local Switching Center switch(es). Customer is responsible for purchasing an IP Interconnection service to access the Company’s SWA IP Direct Connect Service. The application of rates for SWA IP Direct Connect Service is described in Section 13.2.9.

- A. The SWA IP Direct Connect Service is provided to Customers for which Company has installed a gateway or gateways (the “Gateway”) that will allow IP traffic to terminate to the Company’s switched network.
- B. The SWA IP Direct Connect Service includes connectivity from the Gateway to Company’s private IP network, via a dedicated connection purchased from the Company.
- C. The SWA IP Direct Connect Service allows voice and call set-up signaling to be carried from the Gateway to the Company’s switched network for termination by Company’s local switches.
- E. The SWA IP Direct Connect Service may be used to terminate traffic to all valid Company NPA-NXXs. Calls will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes 611, 911, and 101XXXX access codes or NPA NXXs not assigned to Company.
- F. There are two types of rates and charges that apply to SWA IP Direct Connect Service. These are Usage Rates and Non-Recurring Charges.

Usage Rates: Usage rates are rates that are applied on a per access minute or per query basis. Usage rates are accumulated over a monthly period.

Non-Recurring Charges: Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service). Non-Recurring Charges apply to each SWA IP Direct Connect Service installed. The charge is applied per line or trunk.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101, (Cont'd.)

- 13.2.2 Eligibility: In order to be eligible to subscribe to this SWA IP Direct Connect Service, and remain eligible for such subscription, the following conditions must be met: (T)  
(T)
- A. Customer must have purchased from Company and had installed a gateway or gateways, pursuant to a separate non-tariff agreement, that will allow IP traffic to terminate to the Company's switched network; (T)
- B. Customer must purchase from Company and have Company install the IP Direct Connect Trunk Group on the Gateway prior to commencement of SWA IP Direct Connect Service; (T)
- C. Customer must have in place a private IP dedicated connection to the Gateway(s) of sufficient capacity to handle the traffic exchanged between the Customer and the Company; (T)  
(T)
- D. After three months of service, more than ten percent (10%) of the Customer's traffic routed to Company over the previous three (3) months via the SWA IP Direct Connect Service must be jurisdictionally interstate; and (T)  
(T)
- E. For services rendered by Company to Customer under this tariff, Customer must have no balance past due for: i) any invoiced amounts that are not in dispute; or ii) any invoiced amounts that have been disputed by Customer which dispute has been denied by the Company. For disputed amounts, Customer must follow the Dispute Procedures described in Section 2.5.2 above. (N)  
|  
(N)
- 13.2.3 Contract Availability: Beginning October 31, 2011 through Company's cancellation of this Section 13.2
- 13.2.4 Contract Expiration Date: Company shall have the right to cease offering SWA IP Direct Connect Service upon cancellation of this Section 13.2. Notwithstanding the forgoing, Company shall continue to provide service to current Customers purchasing SWA IP Direct Connect Service for three months following cancellation of Section 13.2.
- 13.2.5 Billing of SWA IP Direct Connect Service Minutes: When recording originating calls over FGD with multifrequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating End User's Local Switching Center (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101, (Cont'd.)13.2.5 Billing of SWA IP Direct Connect Service Minutes, (Cont'd.)

For terminating calls over FGD with multifrequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's Trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over FGD ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FGD with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct

Trunk groups and with the receipt of an exit message by the switch for tandem Trunk groups. The measurement of originating FGD usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FGD with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed Trunk groups or on tandem routed Trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of termination FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.6 General Regulations

- A. In order to subscribe to this Contract Tariff, a Letter of Agreement for Firm Order Commitment provided by the Company must be executed with the Customer's signature and acknowledged by a Company representative's signature. The Letter of Agreement shall contain the starting date of the Customer's contract term and the Access Customer Name Abbreviations (ACNAs).
- B. When placing an order for SWA IP Direct Connect Service, the Customer shall provide completed and executed order forms as required by the Company.
- C. Customer agrees to purchase SWA IP Direct Connect Service for a period of no less than two years unless the Company cancels this Section 13.2, in which case Section 13.2.4 shall govern.
- D. Failure by Customer to provide required signaling information -- including, but not limited to, Calling Party Number and Automatic Number Information -- such that Company can properly determine the jurisdiction of traffic shall be grounds for Company to terminate this contract.
- E. In order to maintain the quality of the SWA IP Direct Connect Service, the Company reserves the right to perform preventive maintenance of software updates to the network. This could result in the SWA IP Direct Connect Service being unavailable during the time period between 12:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. However, the Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. In addition, the Company will make every reasonable effort to provide advance notice to those Customers likely to be severely affected by such maintenance work. This maintenance window may be adjusted by the Company upon written notice to the Customer.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.7 Obligations of Company

In addition to the obligations of the Company set forth in other sections of this tariff, the Company has certain other obligations concerning the provision of SWA IP Direct Connect Service. These obligations are as follows:

A. Network Management

The Company will administer its Network to ensure the provision of acceptable service levels to all telecommunications users of the Company's Network Services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company Network. The Company reserves the right to apply protective controls, (*i.e.*, those actions, such as call gapping, which selectively cancel the completion of traffic), over any traffic carried over its Network, including that associated with a Customer's SWA IP Direct Connect Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. The Customer will notify the Company of anticipated peaked services as stated below. Based on the information provided, the Company will work cooperatively with the Customer to determine the appropriate level of control. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a credit allowance for service interruption as set forth in 2.6.

When a Customer uses the Company's facilities to offer services for which a substantial call volume or peaked service is expected during a short period of time, the Customer must notify the Company at least 24 hours in advance of each peak period. For events scheduled during weekends or holidays, the Company must be notified no later than 5:00 p.m. local time the prior business day. Notification should include the nature, time, duration, and frequency of the event, an estimated call volume, and the NPA NXX and line number(s) to be used. On the basis of the information provided, the Company may invoke network management controls if required to reduce the probability of excessive Network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control. Failure to provide prescribed notification may result in Customer caused Network congestion, which could result in discontinuance of service under Section 2.5.5.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**

13.2 Contract No. 101 (Cont'd.)

13.2.8 Obligations of the Customer

In addition to obligations specified elsewhere in this tariff, the Customer has certain specific obligations pertaining to the use of SWA IP Direct Connect Service, as follows:

A. Report Requirements:

When a Customer orders SWA IP Direct Connect Service for both interstate and intrastate use, the Customer is responsible for providing Jurisdictional Reports as set forth in Section 2.3.3 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth therein (Section 2.3.3).

B. Supervisory Signaling:

The Customer's premises equipment shall provide the necessary On-Hook, Off-Hook answer and disconnect supervision.

C. Design of SWA IP Direct Connect Services:

It is the Customer's responsibility to assure that sufficient SWA IP Direct Connect Service has been ordered to handle its traffic.

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**INTERSTATE ACCESS SERVICE**

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges

SWA IP Direct Connect Service shall be provided at the following rates in the following jurisdictions. Notwithstanding anything to the contrary, Company has the right to unilaterally change the rates in this Section 13.2 by cancelling and replacing this Section 13.2.6 with Revised Page(s). Any rate change(s) shall take effect upon the same day as the Revised Page(s), and those rates shall be effective for all Customers.

A. SWA IP Direct Connect Trunk Group Installation

Non-Recurring Charges for Line or Trunk

Per trunk group: \$300

B. SWA IP Direct Connect Service Per Minute of Use Charge (Usage Rates)

All Usage Rates are on a per minute of use basis except charges for IP Transport Facility, which are provided on a per minute of use, per mile basis.

1. Arizona

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

2. California

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002620	\$0.000700	(R)
End Office Trunk Port	\$0.004696	\$0.000000	
IP Transport	\$0.000130	\$0.000130	
IP Transport Facility (Per Min / Per Mile)	\$0.000015	\$0.000015	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)3. Colorado

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

4. Delaware

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

5. Florida

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
IP Transport	\$0.000168	\$0.000168	
IP Transport Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	



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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)6. Georgia

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
IP Transport	\$0.000168	\$0.000168	
IP Transport Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

7. Idaho

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

8. Illinois

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
IP Transport	\$0.000103	\$0.000103	
IP Transport Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)9. Massachusetts

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

10. Maryland

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

11. Michigan

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
IP Transport	\$0.000103	\$0.000103	
IP Transport Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)12. Missouri

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002563	\$0.000700	(R)
End Office Trunk Port	\$0.000900	\$0.000000	
IP Transport	\$0.000053	\$0.000053	
IP Transport Facility (Per Min / Per Mile)	\$0.000003	\$0.000003	

13. Minnesota

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

14. Mississippi

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
IP Transport	\$0.000168	\$0.000168	
IP Transport Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)15. Nevada

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001342	\$0.000700	(R)
End Office Trunk Port	\$0.000363	\$0.000000	
IP Transport	\$0.000324	\$0.000324	
IP Transport Facility (Per Min / Per Mile)	\$0.000015	\$0.000015	

16. New Jersey

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	(R)
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	

17. New York

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	(R)
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)18. North Carolina

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
IP Transport	\$0.000168	\$0.000168	
IP Transport Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

19. Ohio

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.003116	\$0.000700	(R)
End Office Trunk Port	\$0.000371	\$0.000000	
IP Transport	\$0.000103	\$0.000103	
IP Transport Facility (Per Min / Per Mile)	\$0.000013	\$0.000013	

20. Oregon

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)21. Pennsylvania

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

22. Tennessee

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002126	\$0.000700	(R)
End Office Trunk Port	\$0.000800	\$0.000000	
IP Transport	\$0.000168	\$0.000168	
IP Transport Facility (Per Min / Per Mile)	\$0.000020	\$0.000020	

23. Texas

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002563	\$0.000700	(R)
End Office Trunk Port	\$0.000900	\$0.000000	
IP Transport	\$0.000053	\$0.000053	
IP Transport Facility (Per Min / Per Mile)	\$0.000003	\$0.000003	

**INTERSTATE ACCESS SERVICE****SECTION 13 - CONTRACT TARIFFS (CONTINUED)**13.2 Contract No. 101 (Cont'd.)13.2.9 Rates and Charges (Cont'd.)B. SWA IP Direct Connect Per Minute of Use Charge (Cont'd.)24. Utah

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

25. Virginia

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

26. Washington

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.001974	\$0.000700	(R)
End Office Trunk Port	\$0.000747	\$0.000000	(R)
IP Transport	\$0.000240	\$0.000240	
IP Transport Facility (Per Min / Per Mile)	\$0.000030	\$0.000030	

27. Washington D.C.

	<u>Originating</u>	<u>Terminating</u>	
End Office Switching	\$0.002406	\$0.000000	
End Office Trunk Port	\$0.001688	\$0.000000	
IP Transport	\$0.000000	\$0.000000	
IP Transport Facility (Per Min / Per Mile)	\$0.000002	\$0.000002	
Composite Terminating End Office Charge	n/a	\$0.000700	(R)

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## SECTION 13 - CONTRACT TARIFFS (CONTINUED)

13.3 Contract No. 102

13.3.1 Description: This contract provides for credits and incentive discounts associated with the customer's aggregate DS1 Direct Connect service commitment in the following Company serving wire centers ("Eligible Wire Centers"):

1. NYCMNY83DSR;
2. NYCMNY83DS5;
3. NYCHNYIXDS1;
4. NYCMNY83D4S;
5. BSTPMALLDS4;
6. SLKDUTHTDS0;
7. SLKDUTHTDS1;
8. SPKNWADZDS0; and
9. SPKNWADZDS2.

13.3.2 Contract Availability: June 1, 2013 through June 30, 2013

13.3.3 Contract Expiration Date: June 30, 2015

13.3.4 Eligibility: In order to be eligible to subscribe to this contract tariff, the following conditions must be met:

1. As of June 1, 2013, the customer must have DS1 Direct Connect Service in service at the Eligible Wire Centers (the "Agreement"); and
2. For the period between January 1, 2013 and March 31, 2013, the customer must have been invoiced, for a single Access Customer Name Abbreviation ("ACNA"), a minimum of:
  1. \$290,000 in the aggregate for Toll Free Database Query charges; and
  2. \$190,000 in the aggregate for Switched Access usage charges in the Eligible Wire Centers.



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SECTION 13 - CONTRACT TARIFFS (CONTINUED)

13.3 Contract No. 102, (Cont'd.)

13.3.5 Credits and Incentive Discounts:

1. The Query Credit is a monthly credit that equals the total monthly charges for 800 Data Base Access Service Basic Queries as specified in 6.3.3.E.1 up to a maximum credit of Thirty Thousand Dollars (\$30,000) per month. The Query Credit will apply for a maximum of 24 months from the date of subscription to this contract tariff.
2. The Direct End Office Trunk ("DEOT") Installation Credit is a credit for the DS1s in the Eligible Wire Centers that the customer had installed pursuant to Contract Tariff No. 100 and were in service as of the Effective Date shown above.

The Incentive Discount is the following discounted rate for each Subject DS1:

\* Monthly Recurring Rate = \$40.00

3. The discounted monthly rate will be frozen from Company-initiated rate changes through the Contract Expiration Date.

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## SECTION 13 - CONTRACT TARIFFS (CONTINUED)

13.4 Contract No. 103

13.4.1 Description: This contract provides for database query discounts associated with 800 Data Base Access Service for customers who subscribe to XO's IP Direct Connect service and meet certain other eligibility criteria set forth herein.

13.4.2 Contract Availability: July 12, 2013 through August 11, 2013

13.4.3 Contract Expiration: August 11, 2015

13.4.4 Eligibility: In order to be eligible to subscribe to this contract tariff, the following conditions must be met for each Access Customer Name Abbreviation ("ACNA")/Carrier Identification Code ("CIC"):

- A. No later than nine (9) months after entering into this tariff contract, the customer must enter into tariff contract with at least a two-year term to purchase IP Direct Connect Service for terminating switched access traffic.
- B. As of July 12, 2013, the customer must not have any other contract tariff arrangements under this tariff that provides discounts for, or credits related to, 800 Data Base Access Service Basic Query charges.
- C. For the period between January 1, 2013 and March 31, 2013, the customer must have been invoiced, for a single ACNA, a minimum of \$55,000 in the aggregate for 800 Data Base Access Service Basic Query charges.
- D. For the period between January 1, 2013 and March 31, 2013, the customer's invoiced Interstate Originating Switched Access minutes must have been at least 80% of the total Interstate Switched Access minutes (Originating + Terminating), invoiced.

13.4.5 Incentive Discounts

- A. The 800 Data Base Access Service Basic Query Rate, as shown in Section 6.3.3.E.1, will be billed at \$0.0055 as long as all Eligibility requirements described above are met.

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SECTION 13 - CONTRACT TARIFFS (CONTINUED)

13.5 Contract No. 104

13.5.1 Description: This contract provides for credits and incentive discounts associated with the customer's aggregate DS1 Direct Connect service commitment in the following Company serving wire centers ("Eligible Wire Centers"):

- A. NYCMNY83DS5;
- B. NYCHNYIXDS1;
- C. BSTPMALLDS4;
- D. SLKDUTHTDS0;
- E. SLKDUTHTDS1;
- F. SPKNWADZDS0; and
- G. SPKNWADZDS2.

13.5.2 Contract Availability: June 1, 2015 through June 30, 2015

13.5.3 Contract Expiration Date: June 30, 2017

13.5.4 Eligibility: In order to be eligible to subscribe to this contract tariff, the following conditions must be met:

- A. As of June 1, 2015, the customer must have DS1 Direct Connect Service in service at the Eligible Wire Centers (the "Agreement"); and
- B. For the period between January 1, 2015 and March 31, 2015, the customer must have been invoiced, for a single Access Customer Name Abbreviation ("ACNA"), a minimum of:
  - 1. \$200,000 total Toll Free Database Query charges before any adjustments or credits; and
  - 2. \$100,000 total Switched Access usage charges before any adjustments or credits in the Eligible Wire Centers.

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**SECTION 13 - CONTRACT TARIFFS (CONTINUED)**

13.5 Contract No. 104, (Cont'd.)

13.5.5 Credits and Incentive Discounts:

- A. The Query Credit is a monthly credit that equals the total monthly charges for 800 Data Base Access Service Basic Queries as specified in 6.3.3.E.1 up to a maximum credit of Thirty Thousand Dollars (\$30,000) per month. The Query Credit will apply for a maximum of 24 months from the date of subscription to this contract tariff.