

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 state of Massachusetts.

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. Customer agrees to cooperate with Company to accomplish service activation by providing Company access to Customer's premises and facilitating testing and other service delivery requirements. 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.

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 terminations 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 any action between the parties to enforce any provision of this tariff, the prevailing party shall be entitled to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.
- (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 (h) 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.

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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)**

- (h) 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.

2.1.3 Liability of the Company

- (a) The liability of the Company for damages arising out of the furnishing of these services, including but not limited to mistakes, omissions, interruptions, delays, errors, other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts of commission or omission, shall be limited to the lesser of \$500 or, in the event of a failure of service, an amount equal to no more than the proportionate charge (based on the rates then in effect) for the service during the period of time in which the service is affected. The extension of such allowances for interruption shall be the sole remedy of the Customer, authorized user, or joint user and the sole liability of the Company.
- (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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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.

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 Customer's End User in connection with any service provided pursuant to this tariff.

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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, band-width, power, data speed, and signal level for the intended use of the Customer, 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.
- (n) The Company shall not be liable for any act or omission concerning the implementation of presubscription, as defined herein.

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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)**

- (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.
- (p) The Company shall not be liable for damages arising out of errors in or omissions from directories, nor will the Company be a party to controversies arising between customers or others as a result of listings in directories. The Company shall not be liable for damages arising out of errors in or omissions from directories when the listing information has been submitted by a customer on behalf of its patron.
- (q) THE COMPANY MAKES NO REPRESENTATION OR WARRANTY EITHER EXPRESS OR IMPLIED REGARDING THE SERVICES OR SYSTEM EQUIPMENT, AND SPECIFICALLY DISCLAIMS ANY WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE, AND ASSUMES NO OBLIGATION WITH RESPECT TO THE ENFORCEMENT OF ANY MANUFACTURER'S WARRANTIES AND GUARANTEES. NO DEFECT, UNFITNESS, OR OTHER CONDITION OF SYSTEM EQUIPMENT OR SERVICES SHALL RELIEVE CUSTOMER OF THE OBLIGATION TO PAY AND CHARGES HEREUNDER OR PERFORM ANY OTHER OBLIGATIONS UNDER THIS AGREEMENT.

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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.

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.

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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)**

- (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.
- (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.

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

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 effort basis at the request of the Customer. Special construction is that construction undertaken:

- (a) where Company facilities are not presently available, and Company agrees to construct those facilities;
- (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 on an individual case basis.

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SECTION 2 - REGULATIONS, (CONT'D.)**2.1 Undertaking of the Company, (Cont'd.)****2.1.8 Ownership of Facilities**

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

2.2 Prohibited Uses

- (a) The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, license, consents and permits.
- (b) 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 Massachusetts Department of Telecommunications and Energy and Federal Communications Commission regulations, policies, orders, and decisions.
- (c) The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.

2.3 Obligations of 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;

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SECTION 2 - REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer, (Cont'd.)**

- (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. 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;
- (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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SECTION 2 - REGULATIONS, (CONT'D.)**2.3 Obligations of 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.

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.

SECTION 2 - REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer, (Cont'd.)****2.3.3 Jurisdictional Reporting (cont'd)****(a) Originating Access, (continued)**

- (2)** For Feature Group D with 950 Access, as defined in Section 5.5.3, 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 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.

(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 (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 (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,

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

- (d) 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.
- (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.

- (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.

SECTION 2 - REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.3 Jurisdictional Reporting (cont'd)

(f) Determination of Jurisdiction of Mixed Use Special Access Service, (continued)

- (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 XO Communications, LLC's, Tariff F.C.C. No. 1.
- (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 this tariff.

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SECTION 2 - REGULATIONS, (CONT'D.)**2.3 Obligations of 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.

B. Rating of Toll VoIP-PSTN Traffic

Intrastate terminating Toll VoIP-PSTN Traffic will be billed at the as provided in Section 6.3.3.h of this tariff.

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.

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 to the Company from the Customer. The PVU will be derived and applied as follows:

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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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.
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).
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 terminating Toll VoIP-PSTN Traffic MOU.

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.

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.

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.

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.
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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Kelly Faul, Senior Manager, Regulatory Affairs (T)
22001 Loudoun County Pkwy (T)
Ashburn, VA 20147 (T)

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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 30 days of the Company's request.

ACCESS SERVICES

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.

ACCESS SERVICES

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, consistent with the requirements of 47 C.F.R. § 64.1600 et seq, as may be amended by the Federal Communications Commission, to the Company on traffic that the Customer delivers for termination on the Company's network.

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.

ACCESS SERVICES

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.

ACCESS SERVICES

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 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.

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.

ACCESS SERVICES

SECTION 2 - REGULATIONS, (CONT'D.)**2.5 Payment Arrangements (Cont'd)****2.5.1 Payment for Service (cont'd)****Taxes**

The Customer is responsible for the payment of any sales, use, 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. 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.

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 monthly to the Customer for non-usage sensitive Recurring Charges in advance of and for usage sensitive charges in arrears of the month for which said charges are accrued. 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 a portion of the payment not received by the due date, multiplied by a late factor of 1.5%.

ACCESS SERVICES

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 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.

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.

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**

(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:

(i) 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.

2.5.2.a Billing Or Payment Disputes

(a) 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.

(b) 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.

ACCESS SERVICES

SECTION 2 - REGULATIONS, (CONT'D.)**2.5 Payment Arrangements (Cont'd)****2.5.2.a Billing Or Payment Disputes****(b) Dispute Procedures (cont'd.)**

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.

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.

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

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. Furthermore, the Company will review accounts as the D.T.E. requires (at least every year for residential accounts and at least every two years for a non-residence account) for the return of customer deposits.
- (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 (d) below, 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) Deposits will accrue interest at a rate determined by the Massachusetts Department of Telecommunications and Energy.

ACCESS SERVICES

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, with requisite notice to the Customer, 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.
- (f) Upon the Company's discontinuance of service to the Customer under section (a) or (b) above, the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable (discounted to present value at six percent).

ACCESS SERVICES

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

- (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.
- (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 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

ACCESS SERVICES

SECTION 2 - REGULATIONS, (CONT'D.)**2.5 Payment Arrangements (Cont'd)****2.5.5 Discontinuance of Service, (cont'd.)****(h) (continued)****(1) (continued)**

(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.

(2) Immediately upon written notice to the Customer of any sum thirty (30) days past due;

ACCESS SERVICES

SECTION 2 - REGULATIONS, (CONT'D.)

2.5 Payment Arrangements (Cont'd)

2.5.5 Discontinuance of Service, (cont'd.)

(h) (continued)

- (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.

ACCESS SERVICES

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

- (a) Applications for service are non-cancelable 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 (all discounted to present value at six percent).
- (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 (b) and (c) above will be calculated and applied on a case-by-case-basis.

2.5.7 Changes in Service Requested

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

ACCESS SERVICES

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.
- (c) A credit allowance will be given for interruptions of 15 minutes or more, except for switched access service as noted in Section (d) below. Credit allowances shall be calculated as follows:

Interruptions of 24 hours or Less:	Interruption Credit
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

ACCESS SERVICES

SECTION 2 - REGULATIONS, (CONT'D.)**2.6 Allowances for Interruptions in Service, (Cont'd.)****2.6.1 Credit for Interruptions (cont'd)****Interruptions of 24 hours or Less:**

12 hours up to, but not including 15 hours

15 hours up to, but not including 24 hours

Interruption Credit

4/5 Day

One Day

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

- (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.

ACCESS SERVICES

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.

SECTION 2 - REGULATIONS, (CONT'D.)**2.6 Allowances for Interruptions in Service, (Cont'd.)****2.6.3 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.

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.

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

ACCESS SERVICES

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

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.