

STANDARD TANDEM LLC

ACCESS SERVICES TARIFF

Regulations and Schedule of Interstate Access Rates

This tariff includes the rates, charges, terms and conditions of service for the provision of interstate access telecommunications services by Standard Tandem LLC.

Access services are provided by means of wire, fiber optics, radio or any other suitable technology or combination thereof.

CHECK SHEET

Sheets of this tariff indicated below are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

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ISSUING CARRIERS

Standard Tandem LLC

CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

No Connecting Carriers

OTHER PARTICIPATING CARRIERS

No Other Participating Carriers

EXPLANATION OF SYMBOLS

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

SECTION 1 - DEFINITIONS AND ABBREVIATIONSAccess Code

The term "Access Code" denotes a uniform seven-digit code unique to an individual customer. The seven-digit code has the form 950-XXXX or 101XXXX.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in interstate or foreign service for the purpose of calculating chargeable usage. Usage is measured as set forth in Section 3.6.1.

Access Tandem

The term "Access Tandem" denotes a switching system that provides a concentration and distribution function for originating or terminating traffic between an End Office and the Customer's Point of Termination.

Affiliate

The term "affiliate" means a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or the equivalent thereof) of more than 10 percent.

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's Point of Termination as an indication that the called party has answered or disconnected.

Automatic Number Identification (ANI)

The term "Automatic Number Identification" (ANI) denotes the automatic transmission of information digits and a seven or ten-digit number to the customer's premises for calls originating in the LATA, to identify the calling station.

Call

The term "Call" denotes a customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the Company's switch or equivalent facility.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)

Carrier Partner

Certified Local Exchange Carrier (CLEC) that provides the connectivity and supporting functions that an IPES provider needs in order to interconnect with the PSTN. Also known as IPES “hosting”.

Channel(s)

A communications path between two or more points, regardless of the communications technology or protocol used to establish and/or maintain such path.

CLEC (Competitive Local Exchange Carrier)

The term “CLEC” means a local exchange carrier that provides some or all of the interstate exchange access services used to send traffic to or from an End User or Customer as defined under this tariff, or another customer under an ICB or contractual agreement, and does not fall within the definition of “incumbent local exchange carrier” in 47 U.S.C. § 251(h).

Commercial Mobile Radio Service (CMRS) Provider

The term "Commercial Mobile Radio Service (CMRS) provider" denotes a common carrier as defined by the Federal Communications Commission subject to the Rules set forth in Section 332 of the Communications Act.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)Communications Systems

The term "Communications Systems" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

Company

Used throughout this tariff to indicate Standard Tandem LLC.

Customer(s)

Unless otherwise specified herein, the term "customer(s)" or "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, governmental entity or any other entity which utilizes the services offered under this Tariff, including Interexchange Carriers (ICs), End Users and interconnectors.

800 Data Base Access Service

The term "800 Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8YY Service Access Code (i.e., 800, 822, 833, 844, 855, 866, 877, or 888 as available) is used. The term 8YY is used interchangeably with 800 Data Base Service throughout this Tariff to describe this service.

End User

"End User" means any customer of an interstate or foreign telecommunications service that is not a carrier, except that a carrier (other than a telephone company) shall be deemed to be an "End User" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "End User" if all resale transmissions offered by such reseller originates or terminates on the premises of such reseller.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area, established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more Central Offices together with the associated facilities used in furnishing communications service within that area. The exchange includes any Extended Area Service (EAS) area that is an enlargement of a Telephone Company's exchange area to include nearby exchanges. One or more designated exchanges comprise a given Local Access and Transport Area.

Individual Case Basis (ICB)

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this Tariff are developed based on the circumstances in each case.

Interexchange Carrier (IC) Or Interexchange Common Carrier

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

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Internet Protocol Enabled Services (IPES)

A service provider deploying IP-enabled services, including Voice over Internet Protocol (VoIP) services, on a commercial basis to residential or business customers.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)Message

The term "Message" denotes a "call" as defined preceding.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

North American Numbering Plan (NANP)

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

Off-hook

The term "Off-hook" denotes the active condition of Switched Access or a Channel.

On-hook

The term "On-hook" denotes the idle condition of Switched Access or a Channel.

Point of Termination (POT)

The term "Point of Termination" denotes a point at or near a Customer-designated premises at which the Company's responsibility for the provision of Access Service ends.

Protocol

Set of rules for conducting interactions between two or more terminals, hosts or peripherals. These rules consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)Query

The term "Query" denotes the inquiry to a database to obtain information, processing instructions or service data.

Registered Equipment

The term "Registered Equipment" denotes the Customer's premises equipment which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

Release Message

The term "Release Message" denotes a SS7 message sent in either direction to indicate the release of a specific circuit.

Responsible Organization

The term "Responsible Organization" denotes the entity responsible for the management and administration of 800 Data Base Access Service records in the Service Management System according to the Guidelines for 800 Data Base.

Service Control Point (SCP)

The term "Service Control Point" (SCP) denotes the node in the network where several independent data base applications receive and respond to SS7 queries.

Service Management System/800 (SMS/800)

Service Management System/800 (SMS/800) is the main operations support system of 800 Data Base Access Service. It is used to create and update subscriber 8YY records that are then downloaded to SCPs for handling subscribers' 8YY calls (see Service Control Points). The system is also used by RESP ORGs to reserve and assign 8YY numbers.

Service Switching Point (SSP)

The term "Service Switching Point" (SSP) denotes a signal point equipped with the ability to halt call process, formulate and send a SS7 query to a remote location and route the call based on information contained in the response.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)**Signal Point (SP)**

The term "Signal Point" (SP) denotes an end node in a CCSN. Signal Points can be switches (i.e., End Offices and Access Tandems), data bases or operator service systems that are equipped with CCS.

Signal Transfer Point (STP)

The term "Signal Transfer Point" (STP) denotes a switch which provides CCSN access and performs CCSN message routing and screening.

Signal Transfer Point Port (STP PORT)

The term "Signal Transfer Point Port" (STP PORT) denotes the point of termination on the STP which provides CCSN access.

Signaling System 7 (SS7)

The term "Signaling System 7" (SS7) denotes the signaling protocol in the CCSN.

Switch

The terms "switch," "switching" or "switched" refer to any technical means by which a call is directed from an input source onwards towards a destination or output location by performing, for example, call set-up, supervision, and management functions or their functional equivalents. Switching may include (without limitation) either circuit or packet switching, and switching of communications individually (including, if applicable, individual packets) or in groups, depending on the technology deployed. A "switch" is a device, software, or any technical arrangement that performs or accomplishes switching. A call is "switched" when any of the above functions, or functional equivalents, is performed.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)Toll VoIP-PSTN Traffic

The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged in Time Division Multiplexing format over PSTN facilities, which 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 customer of a service that requires IP-compatible customer premises equipment.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering; e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path comprises physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

Trunk

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

Trunk Group

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

Trunk-Side Connection

The term "Trunk-Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

V and H Coordinates Method

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

Wire Center

The term "Wire Center" denotes a building in which one or more Central Offices, used for the provision of Telephone Exchange Services, are located.

SECTION 2 - RULES AND REGULATIONS**2.1 Undertaking of Standard Tandem LLC**

- 2.1.1 The Company undertakes to furnish switched or dedicated access communications service pursuant to the terms of this tariff.
- 2.1.2 The Company's services and facilities are available twenty-four (24) hours per day, seven (7) days per week.
- 2.1.3 The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company network in order to originate or terminate its own services, or to communicate with its own customers.
- 2.1.4 The Company arranges for installation, operation, and maintenance of the communications services provided in this tariff for Customers in accordance with the terms and conditions set forth under this tariff. The facilities, technologies and equipment comprising the services offered in this tariff are chosen at the sole discretion of the Company. The Customer shall be responsible for all charges due for such service arrangements.

2.2 Use of the Company's Service

- 2.2.1 Services provided under this tariff may be used by the Customer for any lawful telecommunications purpose for which the service is technically suited.
- 2.2.2 The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.2.3 Recording of telephone conversations of service provided by the Company under this tariff is prohibited except as authorized by applicable federal, state and local laws.
- 2.2.4 Any service provided under this tariff may be resold to or shared (jointly used) with other persons at the Customer's option. The Customer remains solely responsible for all use of service ordered by it or billed to its account(s) pursuant to this tariff, for determining who is authorized to use its service, and for promptly notifying the Company of any unauthorized use. The Customer may advise its customers that a portion of its service is provided by the Company, but the Customer shall not represent that the Company jointly participates with the Customer in the provision of the service. The Company may require applicants for service who intend to use the Company's offerings for resale, shared and/or joint use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and the Commission's regulations, policies, orders, and decisions.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.3 Limitations**

- 2.3.1 The Company does not undertake to transmit messages, but offers the use of its facilities when available, and will not be liable for errors in transmission or for failure to establish connections.
- 2.3.2 The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and equipment and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers, from time to time, to furnish service as required at the sole discretion of the Company.
- 2.3.3 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.
- 2.3.4 The Company may block any signals being transmitted over its network by Customers which cause interference to the Company or other users. Customer shall not be relieved of all obligations to make payments for charges relating to any blocked service and shall indemnify the Company for any claim, judgment or liability resulting from such blockage.
- 2.3.5 The Company reserves the right to discontinue service when the Customer is using the service in violation of the provisions of this tariff, or in violation of the law.
- 2.3.6 The Company reserves the right to discontinue service, limit service, or to impose requirements as required to meet changing regulatory or statutory rules and standards, or when such rules and standards have an adverse material effect on the business or economic feasibility of providing service, as determined by the Company in its reasonable judgment.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.4 Assignment and Transfer

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 to a) any entity controlling, controlled by or under common control with the Company, whether direct or indirect; b) under any sale or transfer of all or substantially all the assets of the Company within the applicable state or states; or c) under any financing, merger or reorganization of the Company.

2.5 Application of Service

Customers may be required to enter into written or oral service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Customers will also be required to execute any other documents as may be reasonably requested by the Company.

2.6 Ownership of Facilities

2.6.1 The Customer obtains no property right or interest in the use of any specific type of facility, service, equipment, number, process, or code.

2.6.2 Title to all facilities utilized by the Company to provide service under the provisions of this tariff shall remain with the Company, its partners, agents, contractors or suppliers. Such facilities shall be returned to the Company, its partners, agents, contractors or suppliers by the Customer, whenever requested, within a reasonable period following the request in original condition, reasonable wear and tear expected.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.7 Liability of the Company**

- 2.7.1 The liability of the Company for damages of any nature arising from errors, mistakes, omissions, interruptions, or delays of the Company, its agents, servants, or employees, in the course of establishing, furnishing, rearranging, moving, terminating, changing or removing the service or facilities or equipment shall not exceed an amount equal to the charges applicable under this tariff (calculated on a proportionate basis where appropriate, at the sole discretion of the Company) to the period during which such error, mistake, omission, interruption or delay occurs.
- 2.7.2 In no event shall the Company be liable for any incidental, indirect, special, or consequential damages (including, without limitation, lost revenue or profits) of any kind whatsoever regardless of the cause or foreseeability thereof.
- 2.7.3 When the services or facilities of other common carriers are used separately or in conjunction with the Company's facilities or equipment in establishing connection to points not reached by the Company's facilities or equipment, the Company shall not be liable for any act or omission of such other common carriers or their agents, servants or employees.
- 2.7.4 The Company shall not be liable for any failure of performance hereunder if such failure is due to any cause or causes beyond the reasonable control of the Company. Such causes shall include, without limitation, acts of God, fire, explosion, vandalism, cable cut, storm or other similar occurrence, any law, order, regulation, direction, action or request of the United States government or of any other government or of any civil or military authority, national emergencies, insurrections, riots, wars, strikes, lockouts or work stoppages or other labor difficulties, supplier failures, shortages, breaches or delays, or preemption of existing service to restore service in compliance with FCC, or other relevant Commission, rules and regulations.
- 2.7.5 The Company shall not be liable for interruptions, delays, errors, or defects in transmission, or for any injury whatsoever, caused by the Customer, or the Customer's agents, End Users, or by facilities or equipment provided by the Customer.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.7 Liability of the Company, (Cont'd)

- 2.7.6 No liability shall attach to the Company by reason of any defacement or damage to the Customer's premise resulting from the existence of the Company's equipment or facilities on such premise, or by the installation or removal thereof, when such defacement or damage is not the result of the gross negligence or intentional misconduct of the Company or its employees.
- 2.7.7 The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere.
- 2.7.8 The Company makes no warranties or representations, express or implied, either in fact or by operation of law, statutory or otherwise, including warranties of merchantability or fitness for a particular use, except those expressly set forth herein.
- 2.7.9 Failure by the Company to assert its rights under a provision of this tariff does not preclude the Company from asserting its rights under other provisions.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.8 Liability of the Customer**

- 2.8.1 The Customer will be liable for damages to the facilities of the Company and for all incidental and consequential damages caused by the acts or omissions of the Customer, its officers, employees, agents, invites, or contractors where such acts or omissions are not the direct result of the Company's negligence or intentional misconduct.
- 2.8.2 To the extent caused by the acts or omissions of the Customer as described in 2.8.1, preceding, the Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees, for (1) any loss, destruction or damage to property of any third party, and (2) any liability incurred by any third party pursuant to this or any other tariff of the Company, or otherwise, for any interruption of, interference to, or other defect in any service provided to such third party.
- 2.8.3 A Customer shall not assert any claim against any other Customer or user of the Company's services for damages resulting in whole or in part from or arising in connection with the furnishing of service under this tariff including but not limited to mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations, whether or not such other Customer or user contributed in any way to the occurrence of the damages, unless such damages were caused solely by the negligent or intentional act or omission of the other Customer or user and not by any act or omission of the Company. Nothing in this tariff is intended either to limit or to expand Customer's right to assert any claims against third parties for damages of any nature other than those described in the preceding sentence.
- 2.8.4 The Customer shall be fully liable for any damages, including, without limitation, usage charges, that the Customer may incur as a result of the unauthorized use of services provide to a Customer. Unauthorized use occurs when a person or entity that does not have actual, apparent, or implied authority to use the network, obtains the Company's services provided under this tariff. The unauthorized use of the Company's services includes, but is not limited to, the placement of calls from the Customer's premise, and the placement of calls through equipment controlled and/or provided by the Customer, that are transmitted over the Company's network without the authorization of the Customer. The Customer shall be fully liable for all such usage charges.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.9 Obligations of the Customer**

2.9.1 The Customer is responsible for placing any necessary orders; for complying with tariff regulations; and payment of charges for services provided. Specific Customer responsibilities include, but are not limited to the following:

- (a) reimbursing the Company for damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the non-compliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer premise, unless caused by the gross negligence or intentional misconduct of the employees or agents of the Company;
- (b) providing at no charge, as specified from time to time by the Company, any needed equipment, secured space, power, supporting structures, and conduit to operate Company facilities and equipment installed on the premise of the Customer, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premise;
- (c) 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 communications services to the Customer from the cable building entrance or property line to the location of the equipment space described in Section 2.9.1 (b). Any and all costs associated with the obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company provided facilities, shall be borne entirely by, or may be charged by the Company, to the Customer; the Company may require the Customer to demonstrate its compliance with this section prior to accepting an order (if required) for service;
- (d) providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premise at which Company employees and agents shall be installing or maintaining the Company's 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 the 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;

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.9 Obligations of the Customer, (Cont'd)****2.9.1 (Cont'd)**

- (e) 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 rights-of-way for which Customer is responsible under Section 2.9 1(c); and granting or obtaining permission for Company agents or employees to enter the premise 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;
- (f) not creating or allowing to be placed any liens or other encumbrances on the Company's equipment or facilities;
- (g) making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer, such agreement not to be reasonably withheld or denied. No allowance will be made for the period during which service is interrupted for such purposes;
- (h) taking all steps necessary to cancel or otherwise discontinue any service(s) to be replaced by any of the Company's service(s) as described herein; and
- (i) ensuring that any Customer provided equipment and/or systems are properly interfaced with Company facilities or services, that the signals emitted into Company's network are of the proper mode, bandwidth, power, and signal level for the intended use of the Customer and in compliance with the criteria set forth in this tariff, and that the signals do not damage equipment, injure personnel, or degrade service to other Customers.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.9 Obligations of the Customer, (Cont'd)**

2.9.2 With regard to access services provided by the Company, specific Customer responsibilities include, but are not limited to the following:

(a) Design of Customer Services

The Customer shall be responsible for its own expense for the overall design of its services and for any redesigning or rearrangements of its services which may be required because of changes in facilities, operations or procedures of the Company, minimum protection criteria, or operating or maintenance characteristics of the facilities.

(b) Network Contingency Coordination

The Customer shall, in cooperation with the Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications service.

2.9.3 Jurisdictional Reports Requirements

(a) Customer must state percentage of interstate traffic (PIU) on a quarterly basis at the beginning of each calendar month, in advance.

(b) Customer must state percentage of Toll VoIP-PSTN Traffic (PVU) on a quarterly basis at the beginning of each calendar quarter, in advance for both interstate and intrastate jurisdictions.

(c) Customer must state percentage of CMRS-originated traffic (PCU) on a quarterly basis at the beginning of each calendar quarter, in advance. If CMRS originated, must state traffic that is inter-MTA (PCIU) on a quarterly basis at the beginning of each calendar quarter, in advance.

(d) In all cases, the burden of proof, contrary to data gathered by the Company, is on the customer.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.10 Billing and Payment for Service

2.10.1 Responsibility for Charges

The Customer is responsible for payment of all charges for services and equipment furnished to the Customer for transmission of calls via the Company. In particular and without limitation to the foregoing, the Customer is responsible for any and all cost(s) incurred as the result of:

- (a) any delegation of authority resulting in the use of Customer's communications equipment and/or network services which result in the placement of calls via the Company;
- (b) any and all use of the service arrangement provided by the Company, including calls which the Customer did not individually authorize;
- (c) any calls placed by or through the Customer's equipment via any remote access feature(s);

2.10.2 Minimum Period

The minimum period for which services are provided and for which rates and charges are applicable is one (1) month unless otherwise specified in this tariff or by mutually agreed upon contract. When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.10 Billing and Payment for Service, (Cont'd)****2.10.3 Payment for Service**

- A. All charges due by the Customer are payable to the Company or any agent duly authorized to receive such payments. Terms of payment shall be according to the rules and regulations of the agent and subject to the rules of regulatory bodies having jurisdiction.
- B. Non-recurring charges for installations, service connections, moves or rearrangements are due and payable upon receipt of the Company's invoice by the Customer. At the Company's discretion, payment of all or a portion of any non-recurring charges may be required prior to commencement of facility or equipment installation or construction required to provide the services requested by the Customer.
- C. The Company shall present invoices for recurring charges monthly to the Customer, in advance of the month in which service is provided.
- D. When billing is based upon Customer usage, usage charges will be billed monthly in arrears for service provided in the preceding billing period.
- E. Customer billing for dedicated services will begin on the Service Commencement Date. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- F. When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro-rata basis. For this purpose, every month is considered to have 30 days.
- G. Amounts not paid within 30 days after the mailing date of invoice will be considered past due.
- H. Company reserves the right to back bill Customer for any unbilled recurring or nonrecurring charges for a period of twenty-four (24) months.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.10 Billing and Payment for Service, (Cont'd)****2.10.4 Disputed Charges**

- A. All bills are presumed accurate and shall be binding on the Customer unless written notice of a good faith dispute is received by the Company. For the purposes of this Section, "notice of a good faith dispute" is defined as written notice to the Company's contact within a reasonable period of time after the invoice has been issued, containing sufficient documentation for the Company to investigate the merits of the dispute, including the account number under which the bill has been rendered, the date of the bill, and the specific items on the bill being disputed. A separate letter of dispute must be submitted for each and every individual bill that the Customer wishes to dispute.
- B. Prior to or at the time of submitting a good faith dispute, Customer shall tender payment for any undisputed amounts, as well as payment for any disputed charges relating to traffic in which the Customer transmitted an interstate telecommunication to the Company's network.
- C. The date of the dispute shall be the date on which the Customer furnishes the Company the account information required by Section 2.10.4 A above.
- D. The date of resolution shall be the date on which the Company completes its investigation of the dispute, notifies the Customer in writing of the disposition and, if the billing dispute is resolved in favor of the Customer, applies the credit for the amount of the dispute resolved in the Customer's favor to the Customer's bill.
- E. If the dispute is decided to be in favor of the Company, then the resolution date will be the date upon which a written decision on this dispute is sent to the Customer.
- F. If the dispute is resolved in favor of the Customer, and the Customer has withheld the disputed amount, no interest credits or penalties will apply.
- G. If the dispute is resolved in favor of the Company and the Customer has withheld the disputed amount, any payments withheld pending settlement of the disputed amount shall be subject to the late payment penalty as set forth in 2.10.5.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.10 Billing and Payment for Service, (Cont'd)

2.10.4 Disputed Charges, (Cont'd)

- H. If the dispute is resolved in favor of the Customer and the Customer has paid the disputed amount, the Customer will receive an interest credit from the Company for the disputed amount times a late factor as set forth in 2.10.5.
- I. 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.
- J. Collections Fees

In the event that the Company pursues and prevails on a claim in Court or before any regulatory body arising out of a Customer's refusal to make payment pursuant to this Tariff, Customer shall be liable for the payment of the Company's reasonable fees or expenses, including attorneys' fees, expended in collecting those unpaid amounts.

2.10.5 Late Payment Fees

A late payment charge of 1.5% per month, or the highest rate permitted by applicable law, whichever is less, shall be due to the Company for any billed amount for which payment has not been received by the Company within thirty (30) days of the invoice date of the Company's invoice for service, or if any portion of the payment is received by the Company in funds which are not immediately available upon presentment.

2.10.6 Returned Check Charge

A service charge equal to \$25.00, or the actual fee incurred by Company from a bank or financial institution, whichever is greater, will be assessed for all checks returned by a bank or other financial institution for: insufficient or uncollected funds, closed account, apparent tampering, missing signature or endorsement, or any other insufficiency or discrepancy necessitating return of the instrument at the discretion of the drawee bank or other financial institution.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.11 Taxes, Surcharges and Fees

- 2.11.1 All state and local taxes (i.e., gross receipts tax, sales tax, municipal utilities tax) are listed as separate line items on the Customer's bill and are not included in the quoted rates and charges set forth in this tariff. To the extent that a municipality, other political subdivision or local agency of government, or Commission imposes upon and collects from the Company a gross receipts tax, sales tax, occupation tax, license tax, permit fee, rights-of-way fee, franchise fee, or other regulatory fee or tax, such and fees and taxes shall, insofar as practicable and allowed by law, be billed pro rata to Customers receiving service from the Company within the territorial limits of such municipality, other political subdivision or local agency of government. It shall be the responsibility of the Customer to pay any such taxes and fees that subsequently become applicable retroactively.
- 2.11.2 The Company may adjust its rates and charges or impose additional rates and charges on its Customers in order to recover amounts it is required by governmental or quasi-governmental authorities to collect from or pay to others in support of statutory or regulatory programs.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.12 Deposits and Advanced Payments****2.12.1 General**

The Company reserves the right to validate the creditworthiness of Customers and billed parties through available verification procedures. Where a Customer's creditworthiness is unacceptable to the Company, Company may refuse to provide service, require a deposit or advance payment, or otherwise restrict or interrupt service to a Customer.

2.12.2 Deposits

- A. The Company will, in order to safeguard its interests, only require a customer who has a proven history of late payments to the Company or does not have established credit to make a deposit prior to or at any time after the provision of service to the customer to be held by the Company as a guarantee of the payment of rates and charges. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. A deposit may be required in addition to an advance payment.
- B. The maximum amount of any deposit shall not exceed the equivalent of the customers estimated liability for two months' service.
- C. The Company will pay interest on deposits, to accrue from the date the deposit is made until it has been refunded, or until a reasonable effort has been made to effect refund. The Company will pay interest at the rate prescribed by the Commission or as otherwise permitted by applicable law.
- D. If the amount of a deposit is proven to be less than required to meet the requirements specified above, the Customer shall be required to pay an additional deposit upon request.
- E. Upon discontinuance of service, the Company shall promptly and automatically refund the Customer's deposit plus accrued interest, or the balance, if any, in excess of the unpaid bills including any penalties assessed for service furnished by the Company.

2.12.3 Advance Payments

To safeguard its interests as indicated in 2.12.2 A., 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 one (1) month's estimated billing. This will be applied against the next month's charges and a new advance payment may be collected for the next month, if necessary. Advance payments do not accrue interest. An advance payment may be required in addition to a deposit.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.13 Cancellation by Customer

2.13.1 General

- A. Customers of the Company's service may cancel service by providing the Company with written notification thirty (30) days prior to the requested cancellation date. The Company shall hold the Customer responsible for payment of all bills for service furnished until the cancellation date specified by the Customer or until thirty (30) days after the date that the cancellation notice is received, whichever is later.
- B. Customers seeking to cancel service have an affirmative obligation to provide for alternate routing of traffic originating from or terminating to the Company's network. By originating traffic from or terminating traffic to the Company's network, the Customer will have constructively ordered the Company's switched access service.

2.13.2 Cancellation of Contract Services

- A. If a Customer cancels a service order or terminates services before the completion of the term or where the Customer breaches the terms in the service contract, the Customer may be requested by the Company to pay to Company termination liability charges. These charges shall become due and owing as of the effective date of the cancellation or termination. Unless otherwise specified in this tariff, the termination liability shall be equal to:
 - (1) all unpaid nonrecurring 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.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.13 Cancellation by Customer, (Cont'd)

2.13.3 Cancellation of Application for Service

- A. Where the Company permits the 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, may apply. In such cases, 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 charges described above will be calculated and applied on a case-by-case basis.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.14 Cancellation by Company

2.14.1 Service continues to be provided until canceled by the Customer pursuant to Section 2.13 or until discontinued by the Company. The Company may render bills subsequent to the termination of service for charges incurred before termination. The Customer shall pay such bills in full in accordance with the payment terms of this tariff.

2.14.2 The Company may refuse or discontinue service to a Customer without notice under the following conditions:

- (a) For violation of law or this tariff: Except as provided elsewhere in this tariff, the Company may refuse, suspend or cancel service, without notice, for any violation of terms of this tariff, for any violation of any law, rule, regulation, order, decree or policy of any government authority of competent jurisdiction, or by reason of any order or decision of a court or other government authority having jurisdiction which prohibits the Company from furnishing such service or prohibits Customer from subscribing to, using, or paying for such service.
- (b) For the Company to comply with any order or request of any governmental authority having jurisdiction: The Company may refuse, suspend or cancel service, without notice, in order to permit the Company to comply with any order or request of any governmental authority having jurisdiction.
- (c) In the event of Customer or Authorized User use of equipment in such a manner as to adversely affect the Company's equipment or service to others.
- (d) In the event of tampering with the equipment or services of the Company or its agents.
- (e) In the event of unauthorized or fraudulent use of service. Whenever service is discontinued for fraudulent use of service, the Company may, to the extent that Company opts to restore such service, require the Customer to make, at Customer's own expense, all changes in facilities or equipment necessary to eliminate illegal use and to pay an amount reasonably estimated as the loss in revenues resulting from such fraudulent use.
- (f) If any of the facilities, appliances, or apparatus on Customer's premises are found to be unsafe or causing harm to the Company's facilities and may refuse to furnish service until the applicant or Customer shall have remedied the condition.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.14 Cancellation by Company, (Cont'd)**

2.14.3 The Company may refuse or discontinue service provided that, unless otherwise stated, the Customer shall be given thirty (30) days written notice to comply with any rule or remedy any deficiency:

- (a) For nonpayment: The Company, by written notice to the Customer and in accordance with applicable law, may refuse, suspend or cancel service without incurring any liability when there is an unpaid balance for service that is past due.

The Company will not initiate the actions described in 2.14.3(a) above as to disputed bill amounts where the Customer does not pay disputed bill amounts by the bill due date as specified in Section 2.10.3, and the Company has not rendered a decision on the dispute. The dispute process is outlined in 2.10.4.

- (b) For returned checks: The Customer whose check or draft is returned unpaid for any reason, after two attempts at collection, may, at the Company's discretion, be subject to refusal, suspension or cancellation of service in the same manner as provided for nonpayment of overdue charges.
- (c) For neglect or refusal to provide reasonable access to the Company or its agents for the purpose of inspection and maintenance of equipment owned by the Company or its agents.
- (d) For Customer use or Customer's permitting use of obscene, profane or grossly abusive language over the Company's facilities, and who, after five (5) days notice, fails, neglects or refuses to cease and refrain from such practice or to prevent the same, and to remove its property from the premises of such person.
- (e) For use of telephone service for any property or purpose other than that described in the application.
- (f) For Customer's breach of any contract for service between the Company and the Customer.
- (g) For periods of inactivity in excess of sixty (60) days.

2.14.4 If the Company discontinues service, it will no longer route any switched access traffic that uses the Customer's Carrier Identification Code(s) (CIC). In the case of such discontinuance, all applicable charges, including termination charges, shall become due. If the Company does not discontinue the provision of the services involved on the date specified in the notice and the Customer's noncompliance continues, nothing contained herein shall preclude the Company's right to discontinue the provision of the services to the noncomplying Customer without further notice.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.15 Restoration of Service**

- 2.15.1 If service has been discontinued for nonpayment or as otherwise provided herein and the Customer wishes service continued, service may be restored at the Company's sole discretion, when all past due amounts are paid or the event giving rise to the discontinuance (if other than nonpayment) is corrected. Customers whose service was disconnect for nonpayment may be required to pay a deposit and/or advance payment prior to service restoration.
- 2.15.2 A restoration fee of \$25.00, or the actual costs incurred by the Company plus an administrative charge, whichever is greater, applies to Customers whose service is restored following disconnection by the Company.
- 2.15.3 Restoration of disrupted services shall be in accordance with applicable Commission and/or Federal Communications Commission Rules and Regulations specified in Part 64, Subpart D, which specify the priority system for such activities.

2.16 Provision of Company Equipment and Facilities

- 2.16.1 The Company shall use reasonable efforts to maintain only the facilities and equipment that it furnishes to the Customer. The Customer may not nor may the 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.
- 2.16.2 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.
- 2.16.3 Equipment the Company provides or installs at the Customer premises shall not be used for any purpose other than that for which the equipment is provided.
- 2.16.4 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 under 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:
- (a) the transmission of signals by Customer provided equipment or for the quality of, or defects in, such transmission; or
 - (b) the reception of signals by Customer-provided equipment; or
 - (c) network control signaling where such signaling is performed by Customer-provided network control signaling equipment.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.17 Interconnection

- 2.17.1 Service furnished by the Company may be interconnected with services or facilities of other authorized communications common carriers and with private systems, subject to technical limitations established by the Company. Service furnished by the Company is not part of a joint undertaking with such other common carriers or systems. Any special interface equipment or facilities necessary to achieve compatibility between the facilities of Company and other participating carriers shall be provided at the Customer's expense.
- 2.17.2 Connection with the facilities or services of other carriers shall be under the applicable terms and conditions of the other carriers' tariffs. The Customer is responsible for taking all necessary legal steps for interconnecting Customer-provided terminal equipment or systems with Company's facilities. Customer shall secure all licenses, permits, rights-of-way, and other arrangements necessary for such interconnection.
- 2.17.3 The Customer shall ensure that the facilities or equipment provided by another carrier are properly interconnected with the facilities or equipment of the Company. If the Customer maintains or operates the interconnected facilities or equipment in a manner which results or may result in harm to the Company's facilities, equipment, personnel, or the quality of service, the Company may, upon five (5) days written notice, require the use of protective equipment at the Customer's expense. If this written notice fails to eliminate the actual or potential harm, the Company may, upon additional five (5) days written notice, terminate the existing service of the Customer.
- 2.17.4 If harm to the Company's network, personnel or services is imminent due to interconnection with another carrier's services, the Company reserves the right to shut down Customer's service immediately, with no prior notice required.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.18 Customer-Provided Equipment**

- 2.18.1 The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in this tariff. A user may transmit any form of signal that is compatible with the Company's equipment, but the Company does not represent that its services will be suitable for purposes other than voice-grade telephonic communication except as specifically stated in this tariff.
- 2.18.2 Terminal equipment on the user's premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Customer. The Customer is responsible for the provision of wiring or cable to connect its terminal equipment to the Company's network.
- 2.18.3 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, subject to prior Customer approval of the equipment expense.
- 2.18.4 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 under this Section 2.18 for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- 2.18.5 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 may, upon five (5) days written notice, require the use of additional protective equipment at the Customer's expense. If this written notice fails to remedy any protective deficiencies or potential harm, the Company may, upon additional five (5) days written notice, terminate the existing service of the Customer.
- 2.18.6 If harm to the Company's network, personnel or services is imminent, the Company reserves the right to shut down Customer's service immediately, with no prior notice required.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.19 Inspection, Testing and Adjustments**

- 2.19.1 The Company may, upon reasonable notice, make such tests and inspections as may be necessary to determine whether the terms and conditions of this tariff are being complied with in the installation, operation or maintenance of the Customer's or the Company's facilities or equipment. The Company may interrupt service at any time, without penalty or liability, due to the departure from or reasonable suspicion of the departure from any of these terms and conditions.
- 2.19.2 Upon reasonable notice, the facilities or equipment provided by the Company shall be made available to the Company for such tests and adjustments as may be necessary for their maintenance in a condition satisfactory to the Company. No interruption allowance shall be granted for the time during which such tests and adjustments are made, unless such interruption exceeds twenty-four hours in length and is requested by the Customer.
- 2.19.3 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 applies 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.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.20 Allowances for Interruptions in Service

2.20.1 General

- A. Upon the written request of the Customer, delivered to the Company no later than thirty (30) days following the date of service interruption, a credit allowance will be given when service is interrupted, except as specified in Section 2.20.2 following. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive, because of a failure of a component furnished by the Company under this tariff.
- B. An interruption period begins when the Customer reports to the Company a service, facility or circuit is inoperative and, if necessary, releases it for testing and repair by the Company, as determined in its sole and reasonable discretion. An interruption period ends when the service, facility or circuit is operative.
- C. If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, refuses access to its premises for test and repair by the Company, or continues to make voluntary use of the service, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service, facility or circuit considered by the Company to be impaired.
- D. The Customer shall be responsible for the payment of service charges 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.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.20 Allowances for Interruptions in Service, (Cont'd)****2.20.2 Limitations of Allowances****A. No credit allowance will be made for any interruption in service:**

- (1) due to the negligence of or noncompliance with the provisions of this tariff by any person or entity other than the Company, including but not limited to the Customer;
- (2) due to the failure of power, equipment, systems, connections or services not provided by the Company;
- (3) due to circumstances or causes beyond the reasonable control of the Company;
- (4) during any period in which the Company is not given full and free access to its facilities and equipment for the purposes of investigating and correcting interruptions;
- (5) 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;
- (6) that occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
- (7) that was not reported to the Company within 30 days of the date that service was affected.
- (8) Cellular and other wireless transmission is subject to interruptions including but not limited to, dropped calls, interrupted calls, unintelligible calls, one-way audio and other problems created by factors beyond Company's control. Under no circumstances will Company provide credit or payment of any kind for calls which experience problems related to cellular (wireless) transmissions.

2.20.3 Use of Another Means of Communications

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

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.20 Allowances for Interruptions in Service, (Cont'd)

2.20.4 Application of Credits for Interruptions in Service

- A. Except as provided in Section 2.20.2 A., if a Customer's service is interrupted, and it remains interrupted for eight normal working hours or longer after access to the premises is made available and after being reported to be out of order, appropriate adjustments or refunds shall be made to the Customer, when such adjustment exceeds \$1.00.
- B. The amount of adjustment or refund shall be determined on the basis of the known period of interruption, generally beginning from the time the service interruption is first reported. The refund to the Customer shall be a pro rata part of the month's flat rate charges (if any) for the period of days and that portion of the service facilities rendered useless or inoperative. The refund may be accomplished by a credit on a subsequent bill for the service.
- C. For purposes of credit computation every month shall be considered to have seven hundred and twenty (720) hours. For services with a monthly recurring charge, no credit shall be allowed for an interruption of continuous duration of less than eight (8) hours. The Customer shall be credited for an interruption of eight (8) or more hours at the rate of 1/720th of the monthly charge for the services affected for each day that the interruption continues. The formula used for computation of credits is as follows:
- $$\text{Credit} = A/720 \times B$$
- A = outage time in hours (must be 8 or more)
B = total monthly recurring charge for affected service.
- D. No credits will be provided for usage sensitive services.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)**2.21 Notices and Communications**

- 2.21.1 The Customer shall designate on the service order, or shall otherwise provide, 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.
- 2.21.2 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 bills for service to which the Customer shall mail payment on that bill.
- 2.21.3 Notice of a pending disconnection of a Customer's service may contain the reason for the notice, the date of the notice, a description of any remedies the Customer may make, the time allotted for the Customer to make remedies (if any), and a toll free customer service number the Customer may call to obtain additional information.
- 2.21.4 Except as otherwise stated in this tariff, all other notices or communications required to be given under this tariff will be in writing.
- 2.21.5 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 second 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.
- 2.21.6 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.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.22 Mixed Interstate and Intrastate Switched Access Services

2.22.1 When mixed interstate and intrastate switched access service is provided, all charges, including nonrecurring charges, usage charges, and optional features, will be prorated between interstate and intrastate. The percentage provided in the reports as set forth in 2.9.3 preceding will serve as the basis for prorating the charges. The percentage of an access service to be charged as interstate is applied in the following manner:

- (a) For nonrecurring chargeable rate elements, multiply the PIU times the quantity of chargeable elements times the interstate tariff rate per element.
- (b) For usage sensitive chargeable rate elements, multiply the PIU times actual use (measured or Company assumed average use) times the interstate rate.

2.22.2 A similar calculation is then performed to determine the intrastate portion of the bill.

2.23 Determination of Jurisdiction of Mixed Interstate and Intrastate Dedicated Facilities

2.23.1 When mixed interstate and intrastate service is provided over a dedicated facility, the jurisdiction will be determined as follows. For jurisdictional reports required for switched access, see Section 2.9.3.

- (a) If the Customer's estimate of the interstate traffic on the service equals 10% or more of the total traffic on that service, the service will be provided according to the applicable rules and regulations of this tariff.
- (b) If the Customer's estimate of the interstate traffic on the service is less than 10% of the total traffic on that service, the service will be provided according to the applicable rules and regulations of the appropriate intrastate tariff.
- (c) If the percentage of interstate traffic on the service changes to the extent that it alters the jurisdiction of the service, the Customer must notify the Company of any required change in status. The affected service will revert to the appropriate jurisdictional tariff within the next full billing cycle. Any applicable termination liability will be transferred with the jurisdictional change of the service.

SECTION 2 - RULES AND REGULATIONS, (CONT'D)

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

When an Access Service is provided to a customer where one portion of the service is provided by one Exchange Telephone Company and the other portion of the service is provided by another Exchange Telephone Company, the Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

2.25 Toll VoIP-PSTN Traffic

Pursuant to 47 CFR §51.913, all Toll VoIP-PSTN traffic will be assessed switched access charges at the same rates set forth in this tariff for the functionally equivalent traffic whether it be VoIP-VoIP, TDM-TDM, or any other traffic distinguished by its underlying technology and/or method of transmission, at rates set forth in Section 3 of this tariff.

2.26 Partial Tariff Invalidation

If any provision, rate or term of this Tariff shall be held to be invalid or unenforceable, such invalidity or unenforceability shall not invalidate or render any other provision, rate or term of this Tariff unenforceable, but rather this Tariff shall be construed as if not containing the invalid or unenforceable provision, rate or term.

SECTION 3 - SWITCHED ACCESS SERVICE**3.1 General**

3.1.1 Switched Access Service provides access to the network or facilities of the Company for the purpose of originating or terminating calls, which includes, but is not limited to, originating or terminating an End User's or Customer's calls, or serving as an intermediate carrier for a Customer in the routing of calls, including but not limited to, originating or terminating calls. Switched Access Service is available to carriers. Switched access service includes services and facilities provided for the origination or termination of any interstate or foreign calls, or provided to assist, as an intermediate carrier, in the routing of such calls, regardless of the technology used in transmission, which may include, but is not limited to, local exchange, long distance, and data communications services that may use either TDM or Internet protocol ("IP") or other technology, or a combination of technologies. Switched Access Service provided by the Company includes, but is not limited to, the functional equivalent of the incumbent local exchange carrier interstate exchange access services typically associated with following rate elements: tandem switched transport termination; tandem switched transport facility (per mile); tandem switching; common transport multiplexing; and dedicated tandem trunk port. Consistent with 47 C.F.R. § 61.26(a)(3)(ii), Switched Access Services includes, but is not limited to, the origination of calls from, or the termination of calls to, any End User premises or Customer premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated provider of interconnected VOIP service, or a non-interconnected VOIP service, that does not itself seek to collect reciprocal compensation charges prescribed by this subpart for that traffic, regardless of the specific functions provided or facilities used.

For avoidance of any doubt, consistent with 47 C.F.R. § 61.26(a)(1) and (f), the Company provides under this Tariff some (i.e., a portion) or all of the interstate exchange access services used to send traffic to or from an End User, a Customer, or a Customer's end user (in which a "Customer's end user" is not an End User under this tariff).

- 3.1.2 When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).
- 3.1.3 In the absence of an ASR as described in Section 3.4, delivery of calls to, or acceptance of calls from, the Customer via Company-provided switched access services shall constitute a Constructive Order and an agreement by the Customer to purchase the Company's switched access services as described and priced herein.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.2 Provision and Description of Switched Access Service**

- 3.2.1 Switched Access Service is provided as a FGD (or the functional equivalent of ILEC FGD) serving arrangement. The provision of FGD Switched Access Service requires transport facilities (for example, Entrance Facilities, DTT facilities, and TST facilities for tandem routed traffic), multiplexing equipment and the appropriate switching functions, including ports, or the functional equivalents of these components/services. It is the responsibility of the Customer seeking dedicated access (e.g., Entrance Facilities and DTT) to obtain these services on its own, or where commercial feasible CLEC shall aid in the provision of such services subject to capacity, space, and power limitations.
- 3.2.2 Serving arrangements are arranged for either originating, terminating or two-way calling. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Company will work cooperatively with the customer to determine the directionality.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.3 Rate Categories**

The following rate category applies to Switched Access Service in the tariff:

- Switched Transport (described in 3.3.1, following)

In addition to the above rate category, there are rate elements applicable to certain Switched Access services:

- 800 DB Access Service Charges, applicable to 800 DB Access Service provided in conjunction with Trunkside Access. The description and application of these charges are set forth in 3.3.3, following.

Company may bill on a composite basis whereby multiple functions/elements are combined into a single billed rate per access minute. In such cases the total rate per minute will not exceed the sum of the applicable elements per minute.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.3 Rate Categories, (Cont'd)****3.3.1 Switched Transport****A. General Description**

The Switched Transport access service category includes tandem switching and common transport between the tandem switch and end office, or any functional equivalent of the incumbent local exchange carrier Switched Transport access service provided by the Company via analogous facilities.

Switched Transport may include the following rate elements: Tandem Switched Transport-Termination, Tandem Switched Transport-Facility, Access Tandem Switching, Common Transport Multiplexing ("CMUX"), and Dedicated Tandem Trunk Port charges.

B. Switched Transport TST Rate Category

Customers may connect with the Company's Access Tandem on a direct basis (i.e., by choosing to purchase Access Tandem ports dedicated to the sole use of that Customer) or on an indirect basis (i.e., by choosing not to purchase Access Tandem ports dedicated to the sole use of that Customer).

Tandem Switched Transport (TST) provides the common, or shared, transmission facilities between a third party Access Tandem, for example, and a Company Access Tandem (on indirect basis tandem connections only) and between a Company Access Tandem and End Offices subtending that tandem utilizing tandem switching functions. TST consists of circuits used in common by multiple customers.

The TST rate category is composed of the rate elements set forth in (1) through (4), following based on the functions performed.

(1) Tandem Transmission

Tandem Transmission is composed of a fixed per-MOU rate ("Tandem Switched Transport - Termination") and per-mile/per-MOU rate ("Tandem Switched Transport - Facility"). The fixed rate provides for the circuit equipment at the end of the interoffice transmission paths. The per-mile rate provides for the transmission facilities, including intermediate transmission circuit equipment between the end points of the interoffice circuit. For purposes of determining the per-mile rate, mileage will be measured as airline mileage using the V & H coordinates method in accordance with standard industry practices.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.3 Rate Categories, (Cont'd)

3.3.1 Switched Transport

B. Switched Transport TST Rate Category, (Cont'd)

(2) Tandem Switching

Tandem Switching is a per-MOU rate assessed for utilizing tandem switching functions when tandem routing is provided for trunkside services.

(3) Dedicated Tandem Trunk Port

A dedicated tandem trunk port (DTTP) is provided for trunks terminated on the Customer side of the Access Tandem. The DTTP rate is assessed on a per minute equivalent basis pursuant to Section 3.6.A herein.

(4) Common Transport Multiplexing

Common transport multiplexing equipment is utilized on the End Office side of the Access Tandem when common transport is provided between the Access Tandem and the subtending End Offices. Common transport multiplexing may also apply on the Customer side of the Access Tandem on indirect basis tandem connections. This rate is assessed on a per-MOU basis.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.3 Rate Categories, (Cont'd)****3.3.2 800 Data Base Access Service**

800 Data Base (800 DB) Access Service is an originating service utilizing Trunkside Access which provides for the forwarding of End User dialed 8YYNXXXXXX calls to a customer based on the dialed 8YY number. The basic query includes the 8YY number identification and the appropriate area of service routing for an 800 number based on the geographic origination of the call. The 800 customer may choose to have a call delivered to a single carrier termination or multiple carrier terminations based on a specific LATA, NPA, NPA/NXX, or up to any combination of the same.

The provision of 800 DB Access Service requires the customer's direct access to the Service Management System/800 (SMS/800), or as an alternative, the provision of such service by a Responsible Organization in accordance with the Guidelines for 800 Data Base.

When an 8YY call is originated by an End User, the Company will perform the customer identification function based on the dialed digits and the geographic origination of the call to determine the customer location to which the call is to be routed in accordance with SMS/800 information residing in the Service Control Point (SCP).

The customer has the option of having the dialed 8YY number (i.e., 8YY-NXX-XXXX) or the translated Plain Old Telephone Service (POTS) number (i.e., NPA-NXX-XXXX) delivered. If the translated POTS number is delivered, the customer must request the POTS Translation vertical feature through the Responsible Organization.

The customer's 8YY voice or data traffic may be combined in the same trunk group arrangement with the customer's non-8YY Access Service voice or data traffic or provisioned on a separate trunk group, unless prohibited by technical limitations.

800 DB Access Service originating usage, whether combined with non-8YY Access Service usage on trunk groups or provided using dedicated trunk groups, shall be measured in the same manner as specified for non-8YY Access Service usage over Trunkside Access.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.3 Rate Categories, (Cont'd)****3.3.2 800 Data Base Access Service, (Cont'd)**

The Company must be notified twenty-four (24) hours prior to any media stimulation. The Company maintains the right to apply protective controls, i.e., those actions such as call gapping, to ensure the provisioning of acceptable service to all telecommunications users of the Company's network services.

Vertical Features In addition to the basic carrier identification function, 800 DB Access Service subscribers may request vertical features through a Responsible Organization in accordance with the SMS/800 User Guide. Vertical features will be maintained within the SCP when technically feasible.

Call Handling and Destination Features allow service subscribers variable routing options by specifying a single carrier, multiple carriers (Exchange and/or Interexchange Carriers), single termination or multiple terminations. Multiple terminations for the variable routing options require the POTS Translation feature. The following variable routing options are available.

- Routing by Originating Telephone Number (NPA-NXX-XXXX)
- Time of Day
- Day of Week
- Specific Date
- Allocation by Percentage

A Call Handling and Destination Feature Query Charge is assessed to the service provider for each 8YY query to the SCP which utilizes one or more of the Call Handling and Destination Features.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.4 Access Ordering****3.4.1 General**

- A. Customers may order switched access through a Constructive Order, as defined herein, or through an ASR. The format and terms of the ASR will be as specified in the Industry Access Service Order Guidelines, unless otherwise specified herein.
- B. A Customer may order any number of services of the same type and between the same premises on a single ASR. All details for services for a particular order must be identical.
- C. The Customer shall provide all information necessary for the Company to provide and bill for the requested service. When placing an order for Access Service, the Customer shall provide the following minimum information:
 - (1) Customer name and premises address(es);
 - (2) Billing name and address (when different from Customer name and address); and
 - (3) Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

3.4.2 Access Service Date Intervals

- A. Access Service is provided with Standard or Negotiated Intervals
- B. The Company will specify a firm order confirmation date and 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:
 - (1) For service provided under a Standard Interval: The Standard Interval for Switched Service will be sixty (60) business days from the Application Date. This interval only applies to standard service offerings where there are pre-existing facilities to the Customer premises. Access Services provided under the Standard Interval will be installed during Company business hours.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.4 Access Ordering, (Cont'd)****3.4.2 Access Service Date Intervals, (Cont'd)****B. (Cont'd)**

(2) For service provided under a Negotiated 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, except as otherwise agreed by the Company in writing. The Company will negotiate a Service Date interval with the Customer when:

- a) The Customer requests a Service Date before or beyond the applicable Standard Interval Service Date; or
- b) There is no existing facility connecting the Customer premises with the Company; or
- c) The Customer requests a service that is not considered by the Company to be a standard service offering (for example, if additional engineering or special construction is required to complete the order); or
- d) The Company determines that Access Service cannot be installed within the Standard Interval.

C. All services for which rates are applied on an Individual Case Basis are provided with a Negotiated Interval.

3.4.3 Access Service Request Modifications

The Customer may request a modification of its ASR 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.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.5 Special Construction or Special Service Arrangements**

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of Company facilities or development of special service arrangements may be undertaken by the Company on a reasonable-efforts basis at the request of the Customer. Such construction or arrangements will be provided pursuant to regulations contained in Section 5 of this tariff.

3.6 Rate Regulations

There are three types of rates and charges that apply to Switched Access Service. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth herein.

- A. **Monthly Rates** - Monthly rates are typically flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days. Monthly recurring rates for Dedicated Tandem Trunk Port (DTTP) will be assessed on a per minute equivalent basis using the rates of the relevant ILEC with a monthly usage factor of 216,000 MOU per DS1-equivalent circuit per month.¹
- B. **Usage Rates** - Usage rates are rates that apply only when a specific rate element is used. These are applied on a per-access minute, a per-call or per-query basis. Usage rates are accumulated over a monthly period.
- C. **Nonrecurring Charges** - Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are installation of service, installation of optional features or service rearrangements.

¹Dedicated services assessed on a per MOU basis will have rates benchmarked based on the location of the end user and, consequently, the ILEC that would otherwise provide access services associated with that end user, rather than the location of the dedicated service.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.6 Rate Regulations, (Cont'd)****3.6.1 Measurement and Billing of Access Minutes**

- A. When measuring originating access minutes over Switched Access Service with SS7 signaling, or its functional equivalent, 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 Switched Access Service usage ends when the entry switch receives or sends a release message, whichever occurs first. For terminating calls over Switched Access Service with SS7 signaling, or its functional equivalent, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the called party or from a Customer's facilities, whichever is applicable and recognized first by the Company. 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 terminating Switched Access Service call usage ends when the entry switch receives or sends a release message, whichever occurs first.
- B. Mileage, where applicable, will be measured in accordance with standard industry practices.
- C. The Company will use the Small Exchange Carrier Access Billing ("SECAB") guidelines, or the Carrier Access Billing System ("CABS") guidelines, or other system that emulates or otherwise produces a reasonable substitute for the output of SECAB or CABS, for billing all charges under this tariff. Requests for additional bill detail will be handled and priced on an Individual Case Basis (ICB).
- D. Access minutes are accumulated during the billing period. Fractional minutes at the end of the billing period are rounded up to the next whole minute.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.6 Rate Regulations, (Cont'd)****3.6.2 Moves**

A. A move of services involves a change in the physical location of one of the following:

- (1) The Point of Termination at the Customer's premises, or
- (2) The Customer's Premises

B. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building as described below:

(1) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(2) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The Customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)**3.6 Rate Regulations, (Cont'd)****3.6.3 Service Rearrangements**

- A. Service rearrangements are changes to existing services which do not result in either a change in the minimum period requirements or a change in the physical location of the Point of Termination at the Customer's premises or the Customer's End User's premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.
- B. The charge to the Customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service.
- C. Administrative changes will be made without charge(s) to the Customer. Such changes require the continued provision and billing of the Access Service to the same entity or change in jurisdiction.

3.6.4 In order to comply with the FCC's benchmarking rule, Standard Tandem, like the Incumbent LECs to which it benchmarks, has tariffed two separate sets of rates for tandem-switched transport. One rate schedule applies for traffic terminating to a Company-affiliated price cap ILEC end office, and the other applies for traffic terminating to any other terminating carrier/provider. The terminating Tandem-Switched Transport rate schedules are thus bifurcated into "Standard"¹ and "Affil PCL"² (where "Affil PCL" stands for Affiliated Price Cap LEC) rates. The Affil PCL terminating Tandem-Switched Transport rates apply to terminating traffic traversing a Company Access Tandem switch when the terminating carrier is a Company-affiliated price cap carrier. All other terminating Tandem-Switched Transport traffic is subject to the Standard terminating Tandem-Switched Transport rates.

¹ "Standard" terminating Tandem-Switched Transport rates are benchmarked to the price cap LEC rates which are not subject to the step down specified in Commission Rules 51.907(g)(2) and 51.907(g).

² "Affil PCL" terminating Tandem-Switched Transport rates are benchmarked to the price cap LEC rates which are subject to the step down specified in Commission Rules 51.907(g)(2) and 51.907(g).

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.6 Rate Regulations, (Cont'd)

3.6.4 (Cont'd)

To illustrate application of the bifurcated rates, the non-zero tandem-switched transport charges (i.e., "Standard" tandem-switched transport rates) apply to traffic traversing Company tandem-switched transport facilities destined for the following types (or regulatory classification) of terminating carriers/providers.¹

Tandem and Transport Rates Identified as "Standard" in Sections 3.8 and 3.9 Apply When Standard Tandem LLC, Terminates Traffic to a:

- Price Cap LEC (ILEC*, RBOC*); unaffiliated with Standard Tandem
- CLEC (CLEC*, ULEC*); affiliated with Standard Tandem
- CLEC (CLEC*, ULEC*); unaffiliated with Standard Tandem
- VoIP (IPES*) Provider; hosted by Standard Tandem; affiliated with Standard Tandem
- VoIP (IPES*) Provider; hosted by Standard Tandem; unaffiliated with Standard Tandem
- VoIP (IPES*) Provider; not hosted by Standard Tandem; affiliated with Standard Tandem
- VoIP (IPES*) Provider; not hosted by Standard Tandem; unaffiliated with Standard Tandem
- CMRS (PCS*, WIRE*) Provider; affiliated with Standard Tandem
- CMRS (PCS*, WIRE*) Provider; unaffiliated with Standard Tandem

* Industry Company Code type

3.7 Entrance Facilities and Direct-Trunked Transport Rates and Charges

Nonrecurring and Monthly Recurring Entrance Facilities and Direct-Trunked Transport charges are priced on an Individual Case Basis (ICB).

¹ Tandem-switched transport charges do not apply (i.e., are zero-rated) to terminating traffic destined for other terminating carriers/providers (i.e., an ILEC affiliated with the Company).

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

| | | | |
|-----|---|------------------------|----------------------------|
| 3.8 | Other Access Service Rates and Charges - CenturyLink (former Qwest) Territory | | |
| (A) | Dedicated Multiplexing | <u>NRC</u> \$200.00 | <u>Monthly</u> \$252.37 |
| (B) | Dedicated Tandem Trunk Port Per DS1 | | \$144.00 |
| (C) | Tandem Switching, per minute of use | | |
| | Originating | | \$0.0022520 |
| | Terminating - Standard | | \$0.0022520 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (D) | Tandem Switched Transport - Termination, per minute of use | | |
| | Originating | | \$0.0002400 |
| | Terminating - Standard | | \$0.0002400 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (E) | Tandem Switched Transport – Facility, per minute of use per mile | | |
| | Originating | | \$0.0000300 |
| | Terminating - Standard | | \$0.0000300 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (F) | Common Transport Multiplexing (DS3/DS1), per minute of use | | |
| | Originating | | \$0.0000360 |
| | Terminating - Standard | | \$0.0000360 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (G) | Database Charges | | |
| | LNP Query - per query | | \$0.0020020 |
| | 800 Query | | |
| | Basic, per query | | \$0.0040530 |
| | POTS translation, per query | | \$0.0020915 |

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.9 Other Access Service Rates and Charges – Verizon Territory

3.9.1 Former Bell Atlantic Areas

| | | | |
|-----|--|----------------------|----------------------------|
| (A) | Dedicated Multiplexing | <u>NRC</u> \$1.00 | <u>Monthly</u> \$900.00 |
| (B) | Dedicated Tandem Trunk Port Per DS1 | | \$300.00 |
| (C) | Tandem Switching, per minute of use | | |
| | Originating | | \$0.0015740 |
| | Terminating - Standard | | \$0.0015740 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (D) | Tandem Switched Transport - Termination Per minute of use | | \$0.0000000 |
| (E) | Tandem Switched Transport – Facility, per minute of use per mile | | |
| | Originating | | \$0.0000020 |
| | Terminating - Standard | | \$0.0000020 |
| | Terminating - Affil PCL | | \$0.0000000 |
| (F) | Common Transport Multiplexing (DS3/DS1) Per minute of use | | \$0.0000000 |
| (G) | Database Charges | | |
| | LNP Query - per query | | \$0.0020020 |
| | 800 Query | | |
| | Basic, per query | | \$0.0043560 |
| | POTS translation, per query | | \$0.0019890 |

SECTION 4 - MISCELLANEOUS SERVICES AND CHARGES**4.1 Billing Name and Address****4.1.1 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.

4.1.2 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.

SECTION 4 - MISCELLANEOUS SERVICES AND CHARGES, (CONT'D)**4.1 Billing Name and Address, (Cont'd)****4.1.2 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.

SECTION 4 - MISCELLANEOUS SERVICES AND CHARGES, (CONT'D)

4.1 Billing Name and Address, (Cont'd)

4.1.3 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 4.3.4 following.

4.1.4 Rates and Charges

| | <u>BNA Request Manual</u> | <u>BNA Request Mechanized</u> |
|----------------------------------|-----------------------------------|---------------------------------------|
| Billing Name and Address for ANI | | |
| - | Per Order | \$50.94 |
| - | Per Record | \$ 0.33 |
| | | ICB |
| | | ICB |

4.2 PIC Change Charge

Nonrecurring Charge per Change, per line or trunk: \$5.00

SECTION 5 - SPECIAL CONTRACTS, ARRANGEMENTS, AND CONSTRUCTION**5.1 Special Contract Arrangements**

At the option of the Company, services may be offered on a contract basis to meet specialized pricing requirements of the Customer not contemplated by this tariff. The terms of each contract shall be mutually agreed upon between the Customer and Company and may include discounts off of rates contained herein and waiver of recurring, nonrecurring, or usage charges. The terms of the contract may be based partially or completely on the term and volume commitment, type of access arrangement, mixture of services, or other distinguishing features. Service shall be available to all similarly situated Customers for a fixed period of time following the initial offering to the first contract Customer as specified in each individual contract.

5.2 Special Service Arrangements

5.2.1 If a Customer's requirements cannot be met by services included in this tariff, or pricing for a service is shown in this tariff as "ICB", the Company will provide, where practical, special service arrangements at charges to be determined on an Individual Case Basis. These special service arrangements will be provided if the provision of such arrangements is not detrimental to any other services furnished under the Company's tariffs.

5.2.2 Special service arrangement rates are subject to revision depending on changing costs or operating conditions.

5.2.3 If and when a special service arrangement becomes a generically tariffed offering, the tariffed rate or rates will apply from the date of tariff approval.

5.3 Non-Routine Installation Charges

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 or night hours, additional charges may apply.

SECTION 5 - SPECIAL CONTRACTS, ARRANGEMENTS, AND CONSTRUCTION, (CONT'D)**5.4 Special Construction Charges****5.4.1 General**

- A. Special construction charges may apply for services provided to the Customer by the Company. Special construction includes but is not limited to that construction undertaken:
- (1) where facilities are not presently available, and there is no other requirement for the facilities so constructed;
 - (2) of a type other than that which the Company would normally utilize in the furnishing of its services;
 - (3) over a route other than that which the Company would normally utilize in the furnishing of its services;
 - (4) in a quantity greater than that which the Company would normally construct;
 - (5) on an expedited basis;
 - (6) on a temporary basis until permanent facilities are available;
 - (7) involving abnormal costs;
 - (8) in advance of its normal construction; or
 - (9) when the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariff.
- B. Where the Company furnishes a facility or service requiring special construction, charges will be determined by the Company and may include: (1) non-recurring charges; (2) recurring charges; (3) usage charges; (4) termination liabilities; or (5) a combination thereof.
- C. Rates and charges for special construction shall be determined and presented to the Customer for its approval prior to the start of construction. No construction will commence until and unless the Customer accepts in writing the rates and charges as presented by the Company.