

**COX IOWA TELCOM, L.L.C.
d/b/a “COX COMMUNICATIONS”**

Access Telephone Tariff

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Iowa Utilities Board**

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Issued by: Martin Corcoran
Director of Tariff Development
Cox Communications, Inc.
1400 Lake Hearn Drive, Atlanta, Georgia 30319

ACCESS SERVICE

CHECK SHEET

All pages of this tariff are effective as of the date shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

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ACCESS SERVICE

CHECK SHEET

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ACCESS SERVICE

EXPLANATION OF SYMBOLS AND ABBREVIATIONS

SYMBOLS

- (C) To signify changed listing, rule, or condition, which may affect rates or charges.
- (D) To signify discontinued material, including listing, rate, rule, or condition.
- (I) To signify an increase.
- (M) To signify material relocated from or to another part of tariff schedule with no change in text, rate, rule or condition.
- (N) To signify new material including listing, rate, rule or condition.
- (R) To signify reduction.
- (S) To signify reissued material.
- (T) To signify change in wording of text but not change in rate, rule, or condition.
- (Z) To signify a typographical correction.

ABBREVIATIONS

- B8ZS - Bipolar with 8-Zero Substitution; a line coding technique which permits DS0 and DS1 transmission with 15 consecutive zeros. B8ZS support 64 KBPS clear channel transmission.
- DCS - Digital Cross Connect System.
- DS0 - Digital Signal Level 0; a dedicated, full duplex digital channel with line speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps.

ACCESS SERVICE

EXPLANATION OF SYMBOLS AND ABBREVIATIONS (CONT'D.)

ABBREVIATIONS (Cont'd.)

- DS1 - Digital Signal Level 1; a dedicated, high capacity, full duplex channel with a line speed of 1.544 Mbps isochronous serial data having a line signal format of either Alternate Mark Inversion (AMI) or Bipolar with 8 Zero Substitution (B8ZS) and either Superframe (D4) or Extended Superframe (ESF) formats. DS1 Service has the equivalent capacity of 24 Voice Grade or DS0 services.
- DS3 - Digital Signal Level 3; a dedicated, high capacity, full duplex channel with a line speed of 44.736 Mbps isochronous serial data having a line code of bipolar with three zero substitution (B3ZS). Equivalent capacity of 28 DS1 Services.
- FOC- Final Order Confirmation.
- Gbps - Gigabits per second; billions of bits per second.
- ICB - Individual Case Basis.
- Kbps - Kilobits per second; 1000s of bits per second.
- LATA - Local Access and Transport Area. A geographic area established by the US District Court for the District of Columbia in Civil Action No. 17-49, within which a Local Exchange Company provides communications services.

ACCESS SERVICE

EXPLANATION OF SYMBOLS AND ABBREVIATIONS (CONT'D.)

ABBREVIATIONS (Cont'd.)

- LEC - Local Exchange Company.
- Mbps - Megabits per second; millions of bits per second.
- N/A - Not Available.
- OC-48 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 2.4 Gbps
- OC-12 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 622.08 Mbps.
- OC-3 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 155.52 Mbps.
- POP - Point of Presence.

ACCESS SERVICE

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ACCESS SERVICE

SECTION 1 - DEFINITIONS

The following definitions are applicable to this tariff:

Access Code - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 10XXX, 10XXXXX, 950-0XXX, or 950-1XXX.

Access Minutes - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

Access Tandem - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

Account - The Customer who has agreed, verbally or by signature, to honor the terms of service established by the Company. An account may have more than one access code billed to the same Customer address.

Answer Supervision - 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.

Bit - The smallest unit of information in a binary system of notation.

Bits Per Second (bps) - The number of bits transmitted in one-second intervals.

Board -Iowa Utilities Board.

Call - A Customer attempt for which the complete address code is provided to the service end office.

ACCESS SERVICE

SECTION 1 - DEFINITIONS (CONT'D.)

Central Office - A Company local switching system where Customer station loops are terminated for purposes of interconnection to each other and to trunks.

Channel - A path for electrical transmission between two or more points, the path having a bandwidth and termination of the Customer's choosing.

City - For the purposes of this tariff, the term City denotes a specific geographic area served by the Carrier. A City is typically a metropolitan area and may include one or more adjacent or nearby areas in which the Carrier has network facilities.

Collocation - Carrier facilities and/or equipment located in the same building -- generally a LEC central office.

Communications System - Denotes channels and other facilities, which are capable of communications between terminal equipment provided by an entity other than the Company.

Company - Cox Iowa Telcom, L.L.C.

Cox - Cox Iowa Telcom, L.L.C. This defined term is used interchangeably with the defined term "Company."

Customer - Any person, firm, partnership, corporation or other entity which uses service under the terms and conditions of this tariff and is responsible for the payment of charges.

Customer Agreement - The mutual agreement between the Company and the Customer for the provision of the Company's service.

Customer Designated Premises - The premises specified by the Customer for termination of Access Services.

Customer Point of Presence - The physical location associated with the Customer's Communication System.

ACCESS SERVICE

SECTION 1 - DEFINITIONS (CONT'D.)

Dedicated Access or Dedicated Transport - A method for a Customer to directly connect two locations of their choice with dedicated (non-switched) services.

Dual Tone Multifrequency (DTMF) - Tone signaling, also known as touch tone signaling.

End User - Any person, firm, partnership, corporation or other entity which uses the service of the Company under the terms and conditions of this tariff.

End Office Switch - A Company switching system where station loops are terminated for purposes of interconnection to each other and to trunks.

Entry Switch - First point of switching.

ACCESS SERVICE

SECTION 1 - DEFINITIONS (CONT'D.)

Exchange - A group of lines in a unit generally smaller than a LATA established by the Company for the administration of communications service in a specified area. An Exchange may consist of one or more Central Offices together with the associated facilities used in furnishing communications service within the specified area.

Facilities - Denotes any cables, poles, conduit, carrier equipment, wire center distribution frames, central office switching equipment, etc., utilized to provide the service offered under this tariff.

First Point of Switching - The first Company location at which switching occurs on the terminating path of a call proceeding from the Customer premises to the terminating End Office and, at the same time, the last Company location at which switching occurs on the originating path of a call proceeding from the originating End Office to the Customer premises.

Interexchange Carrier (IC) - Any individual, partnership, association, corporation or other entity engaged in Interstate or Intrastrate interexchange communication for hire by wire or radio between two or more exchanges.

Hertz - A unit of frequency equal to one cycle per second.

Holidays - New Year's Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Interstate - The term Interstate applies to the regulatory jurisdiction of services used for communications between locations located in different states within the United States or between one or more location in the United States and one or more international locations.

Intrastate Communications - Any communications which originates and terminates within the same state.

ACCESS SERVICE

SECTION 1 - DEFINITIONS (CONT'D.)

Local Access and Transport Area (LATA) - A geographic area established for the provision and administration of communications service. A LATA encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

Local Calling Area - A geographical area, as defined in the Company's local or general exchange service tariff in which an End User may complete a call without incurring toll usage charges.

Message - A Message is a Call as defined above.

N/A - Not Applicable.

Off-Hook - The active condition of Switched Access Service or a telephone exchange line.

On-Hook - The idle condition of Switched Access Service or a telephone exchange line.

On-Net - Customer or End User locations capable of being served directly by the Company's existing network facilities.

Off-Net - Customer or End User locations not capable of being served directly by the Company's existing network facilities.

Originating Direction - The use of Switched Access Service for the origination of calls from an End User premises to an IC premises.

Point of Presence - The physical location of an interexchange carrier's facilities.

Point of Termination - The point of demarcation within a Customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and Customer-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

Premises - The physical space designated by the Customer for the termination of the Company's service.

ACCESS SERVICE

SECTION 1 - DEFINITIONS (CONT'D.)

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

Special Access - See Dedicated Access.

Term Agreement - A method of purchasing the Company's services whereby the Customer agrees to purchase service between specific locations for a specified and mutually agreed upon length of time.

Terminal Equipment - Telecommunications devices, apparatus and associated wiring on the Customer-designated premises.

Terminating Direction - The use of Switched Access Service for the completion of calls from an IC's premises to End User premises.

Transmission Path - An electrical path capable of transmitting signals within the range of the service offering. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant used in the telecommunications industry.

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

Trunk Group - 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.

Wire Center - A physical location in which one or more central offices, used for the provision of exchange services, are located.

United States - The contiguous United States, Alaska, Hawaii, Puerto Rico and the U.S. Virgin Islands.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS

2.1 Undertaking of the Company

The Company's service is furnished to Customers for intrastate communications. The Company's service is available twenty-four hours per day, seven days per week.

The Company arranges for the installation, operation, and maintenance of the service provided in this tariff for the Customer in accordance with the terms and conditions set forth in this tariff.

2.2 Limitation On Service

2.2.1 Service is offered subject to the availability of the necessary facilities and/or equipment and subject to the provisions of this tariff. The Company may decline applications for service to or from a location where the necessary facilities or equipment are not available. The Company may discontinue furnishing service in accordance with the terms of this tariff.

2.2.2 The Company reserves the right to discontinue or limit service when necessitated by conditions beyond its control, as hereinafter defined, or when service is used in violation of provisions of this tariff or the law.

2.2.3 The Company does not undertake to transmit messages, but offers the use of its service when available, and shall not be liable for errors in transmission or for failure to establish connections.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.2 Limitation On Service (Cont'd.)

2.2.4 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 affect on the business or economic feasibility of providing service, as determined by the Company in its reasonable judgment.

2.3 Assignment or Transfer

All service provided under this tariff is directly or indirectly controlled by the Company and the Customer may not transfer or assign the use of service without the express prior written consent of the Company. Such transfer shall not relieve the Customer of any liability to the Company hereunder without the written consent of the Company. Such transfer or assignment shall only apply where there is no interruption of the use or location of service. All terms and conditions contained in this tariff shall apply to all such permitted transferees or assignees.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.4 Location of Service

Service originates or terminates at locations within the State of Iowa specified in the individual service product descriptions in this tariff.

2.5 Use of Service

2.5.1 Service may be used for any lawful purpose by the Customer or by any End User.

2.5.2 The Customer obtains no property right or interest in the use of any specific type of facility, service, equipment, number, process, or code. All right, title and interest to such items remain, at all times, solely with the Company.

2.5.3. Recording twilight of telephone conversations of service provided by the Company under this tariff is prohibited except as authorized by applicable federal, state or local laws.

2.5.4 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.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.6 Discontinuance and Restoration of Service

Service will continue to be provided until canceled by the Customer, in writing, or until canceled by the Company as set forth below. The Company may render bills subsequent to the termination of service for charges incurred before termination.

2.6.1 Cancellation by the Customer

The Customer may have service discontinued upon written notice to the Company. 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 the date that the written cancellation notice is received, whichever is later. A termination liability charge applies to early cancellation of a term agreement.

2.6.2 Cancellation by the Company

- A.** For Nonpayment: The Company, by written notice to the Customer and in accordance with applicable law, may discontinue service or cancel an application for service without incurring any liability when there is an unpaid balance for service that is more than 60 days overdue.
- B.** For Returned Checks: The Customer whose check or draft is returned unpaid for any reason, after two attempts at collection, shall be subject to discontinuance of service in the same manner as provided for nonpayment of overdue charges.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.6 Discontinuance and Restoration of Service (Cont'd.)

2.6.2 Cancellation by the Company (Cont'd.)

- C.** For any violation of law or of any of the provisions governing the furnishing of service under this tariff: The Customer shall be subject to discontinuance of service, without notice, for any violation of any law, rule, regulation or policy of any government authority having jurisdiction over service, 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.

- D.** For the Company to comply with any order or request of any governmental authority having jurisdiction: The Customer shall be subject to discontinuance of service, without notice, for the Company to comply with any order or request of any governmental authority having jurisdiction.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.6 Discontinuance and Restoration of Service (Cont'd.)

2.6.3 Restoration of service

- A. If service has been discontinued for nonpayment or as otherwise provided herein and the Customer wishes it continued, service shall, at the Company's discretion, be restored when all past due amounts are paid or the event giving rise to the discontinuance (if other than nonpayment) is corrected and the Customer pays a deposit at Company's discretion. Nonrecurring charges apply to restored services.
- B. Restoration of disrupted services shall be in accordance with the Federal Communication Commission and the Commission's Rules and Regulations, which specify the priority system for such activities.

2.7 Cancellation of Application for Service

Where the Customer or applicant cancels an application for service prior receipt of final order confirmation (FOC), or prior to the start of special construction, no charge applies.

Where installation of service has been started (after FOC) prior to the cancellation, a cancellation charge equal to the costs incurred by the Company may apply, but in no case shall such charge exceed the charge for the applicable installation charges.

2.8 Minimum Period

The minimum period for which services are provided and for which rates and charges are applicable is one month unless otherwise specified. When a service is discontinued prior to the expiration of the minimum period, one month plus installation charges are applicable, whether the service is used or not.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.9 Term Agreements

The Company offers Term Agreements wherein the Customer agrees to retain specified Company services for a mutually agreed upon length of time. A Termination Liability charge applies to the early termination of a Term Agreement.

2.10 Billing and Payment Arrangements

2.10.1 The Company shall bill on a current basis all charges incurred by and credits due to the Customer. The Customer may receive its bill in: (1) a paper format; (2) a paper format bill summary with a computer disk to provide the detailed information of the bill; (3) computer disk only; or (4) via electronic transmission. Such bills are due upon receipt regardless of the media utilized. The Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage. Adjustments for the quantities of service established or discontinued in any billing period beyond the minimum service period will be prorated to the number of days based on a 30 day month. The Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of billing.

2.10.2 The Company shall bill for all services rendered within 120 days of the scheduled billing date or shall forfeit the right to collect for such charges.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.10 Billing and Payment Arrangements (Cont'd.)

2.10.3 All bills for service provided to the Customer by the Company are due (payment date) by the next bill date (same date in the following month as the bill date) and are payable in immediately available funds. If such payment due date would cause payment to be due on a Saturday, Sunday or Legal Holiday, payment for such bills will be due from the Customer as follows:

- A.** If such payment due date falls on a Sunday or on a Legal Holiday which is observed on a Monday, the payment due date shall be the first non-Holiday date following such Sunday or Legal Holiday. If such payment due date falls on a Saturday or on a Legal Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Legal Holiday.
- B.** Further, if any portion of the payment is received by the Company after the payment due date as set forth above, or if any portion of the payment is received by the Company in funds which are not immediately available to the Company, then a late payment charge shall be due the Company. The late payment charge shall be a portion of the payment not received by the payment due date times a late factor. The late factor shall be 1% per month (.000329 per day) or 12% annually, or the maximum amount allowed by law whichever is lower. The late factor will be applied for the number of days from the payment due date to and including the date that the Customer actually makes the payment to the Company.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.11 Claims and Disputes

In the event that a billing dispute occurs concerning any charges billed to the Customer by the Company, the Customer must submit a documented claim for the disputed amount. The Customer will submit all documentation as may reasonably be required to support the claim. All claims must be submitted to the Company within 120 days of receipt of billing for the disputed services. If the Customer does not submit a claim as stated above, the Customer waives all rights to filing a claim thereafter.

2.11.1 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.

2.11.2 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 2.10.3.B preceding.

2.11.3 In the event that the Company agrees to refund a credit by check or wire transfer, interest will be applied up to and including the date of issuance for either the check or wire transfer.

2.11.4 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.

2.11.5 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 charge as set forth in 2.10.3.B preceding.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.12 Payment of Deposits

2.12.1 The Company may, in order to safeguard its interests, require a Customer which 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. No such deposit will be required of a Customer, which has established credit with the Company and has no history of late payments to the Company.

2.12.2 A deposit may not exceed the actual or estimated rates and charges for the service for a two month period. The fact that a deposit has been made in no way relieves the Customer of its obligations to comply with the Company's requirements as to prompt payment in accordance with the terms of this tariff.

2.12.3 At such time as the provision of the service to the Customer is terminated, the amount of the deposit held by the Company will be credited to the Customer's account and any credit balance which may remain will be refunded to the Customer. After the Customer has established a one year prompt payment record, such a deposit will be refunded or credited to the Customer's account at any time prior to the termination of the provision of service to the Customer.

2.12.4 In the case of a cash deposit, for the period the deposit is held by the Company, simple annual interest will be applied to the deposit for the number of days from the date the Customer deposit is received by the Company to and including the date such deposit is credited to the Customer's account or the date the deposit is refunded by the Company.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.12 Payment of Deposits (cont'd)

2.12.5 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.

2.13 Inspection, Testing and Adjustment

2.13.1 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 Customer's departure from or the Company's reasonable suspicion of the Customer's departure from any of these terms and conditions.

2.13.2 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.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.14 Interconnection

2.14.1 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. The Company does not undertake to provide any special facilities, equipment, or services to enable the Customer to interconnect the facilities or the equipment of the Company with services or facilities of other common carriers or with private systems.

2.14.2 Interconnection with the services or facilities of other common carriers or with private systems shall be under the applicable terms and conditions of this tariff and the other common carrier's tariffs.

2.14.3 The Customer shall ensure that the facilities or equipment provided by the Customer 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 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 written notice, terminate the existing service of the Customer.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.15 Liability of the Company

2.15.1 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, or changing 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) to the period during which such error, mistake, omission, interruption or delay occurs.

2.15.2 In no event shall the Company be liable for any incidental, indirect, special, or consequential damages (including lost revenue or profits) of any kind whatsoever regardless of the cause or foreseeability thereof.

2.15.3 When the services or facilities of other common carriers or private systems 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 private systems, or their respective agents, servants or employees.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.15 Liability of the Company (Cont'd.)

2.15.4 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 applicable state or federal laws or regulations.

2.15.5 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.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.16 Liability of the Customer

The Customer shall indemnify, defend and hold harmless the Company (including the costs of reasonable attorney's fees) against:

2.16.1 Claims for libel, slander, infringement of copyright or unauthorized use of any trademark, trade name or service mark arising out of the material, data, information, or other content transmitted over the Company's facilities or equipment; and

2.16.2 Claims for patent infringement arising from combining or connecting the Company's facilities or equipment with facilities, equipment, apparatus or systems of the Customer; and

2.16.3 All other claims (including, without limitation, claims for damage to any business or property, or injury to, or death of, any person) arising out of any act or omission of the Customer, or the Customer's agents, End Users, or customers, in connection with any service or facilities or equipment provided by the Company.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.17 Taxes

Federal excise tax and state and local sales, use, and similar taxes are not included in the rates set forth in this tariff, and shall be billed as separate line items.

2.18 Reserved for future use

2.19 Determination of Jurisdiction of Mixed Interstate and Intrastate Dedicated Transport Service

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 2.20.7 following.

- If the Customer's estimate of the interstate traffic on the service equals 10% or less of the total traffic on that service, the service will be provided according to the applicable rules and regulations of this tariff.
- If the Customer's estimate of the interstate traffic on the service is more 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.
- 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.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.20 Obligations of the Customer

2.20.1 Damages

The Customer shall reimburse the Company for damages to Company facilities utilized to provide services under this tariff caused by the negligence or willful act of the Customer, or resulting from improper use of the Company's facilities, or due to malfunction of any facilities or equipment provided by other than the Company, except that no Customer shall be liable for another Customer's actions.

2.20.2 Ownership of Facilities

Facilities utilized by the Company to provide service under the provisions of this tariff shall remain the property of the Company. Such facilities shall be returned to the Company by the Customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear permits.

2.20.3 Equipment Space and Power

The Customer shall furnish to the Company, at no charge, equipment space and electrical power required by the Company to provide services under this tariff at the points of termination of such services. The selection of AC or DC power shall be mutually agreed to by the Customer and the Company. The Customer shall also make necessary arrangements in order that the Company will have access to such equipment space at reasonable times for installation, testing, repair, maintenance or removal of Company service.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.20 Obligations of the Customer (Cont'd.)

2.20.4 Testing

The service provided under this tariff shall be made available to the Company at times mutually agreed upon in order to permit the Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. No credit will be allowed for any interruption during such tests and adjustments.

2.20.5 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.

2.20.6 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.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.20 Obligations of the Customer (Cont'd.)

2.20.7 Jurisdictional Reports

For switched access services, the Company will use the percentage of intrastate originating Feature Group D to determine the percent of intrastate usage ("PSU") to apply to all other switched access services provided by the Company to the Customer.

For switched access services for which the Company cannot determine the jurisdictional nature of Customer traffic and its related access minutes, the Company reserves the right to require the Customer to provide a projected estimate of its traffic, split between the interstate and intrastate jurisdictions.

The Customer shall upon ordering service, and quarterly thereafter, report the percentage of intrastate use and such report will be used for billing purposes until the Customer reports a different projected intrastate percentage for a working trunk group. When the Customer adds trunks to or removes trunks from an existing group, the Customer shall furnish a revised projected intrastate percentage for each service arranged for intrastate use. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

The Company may request detailed information in support of the reported percentage annually. If an audit of the reported percentages reveals a substantial deviation from the Customer's previously reported PSU for the period upon which the audit was based, the call detail records may be requested more than once annually.

ACCESS SERVICE

SECTION 2 - TERMS AND CONDITIONS (CONT'D.)

2.20 Obligations of the Customer (Cont'd.)

2.20.8 Mixed Interstate and Intrastate Access Service

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 2.20.7 preceding will serve as the basis for prorating the charges. The percentage of an access service to be charged as intrastate is applied in the following manner:

- A. For nonrecurring chargeable rate elements, multiply the percent intrastate use times the quantity of chargeable elements times the intrastate tariff rate per element.
- B. For usage sensitive chargeable rate elements, multiply the percent intrastate use times actual use (measured or Company assumed average use) times the intrastate rate.

ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a Customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities, and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a Customer's premises and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided.

The application of rates for Switched Access Service is described in Sections 3.5 and 3.6 following. Rates and charges for services other than Switched Access Service, e.g., a Customer interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

ACCESS SERVICE

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

3.2 Manner of Provision

Switched access is furnished in either quantities of lines or trunks. FGA Access is furnished on a per-line basis. FGD is furnished on a per-trunk basis.

Trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the Customer.

There are three major traffic types. These are: Originating, Terminating and Directory Assistance. Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the Customer; Terminating traffic type represents access capacity within a LATA for carrying traffic from the Customer to the end user; and, Directory Assistance traffic type represents access capacity within an exchange for carrying Directory Assistance traffic from the customer to a Directory Assistance location. When ordering capacity for FGD Access, the customer must at a minimum specify such access capacity in terms of Originating traffic type and/or Terminating traffic type.

ACCESS SERVICE

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

3.3 Rate Categories

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

- Direct Access Switching
- Local Switching
- 8XX Data Base Access Service

3.3.1 Direct Access Switching

Direct Access Switching is comprised of a monthly facilities charge and a per minute of use charge that provide for the following:

- A DS1 or DS3 connection between the Customer's Premises and the Company's end office switch(es).
- Local Switching which provides the local end office switching functions and optional features.
- The use of Company-provided common lines by Customers for access to End Users.

ACCESS SERVICE

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

3.3 Rate Categories (Cont'd.)

3.3.2 Tandem or End Office Access Switching

Tandem or End Office Access Switching is provided in conjunction with the provider serving the area. The Customer will be charged in accordance with the tandem provider's tandem switching and transport rates. The Company's Tandem or End Office Access Switching rate is comprised of a per minute of use charge that provides for the following:

- Local Switching which provides the local end office switching functions and optional features.
- The use of Company-provided end user common lines by Customers for access to End Users.

ACCESS SERVICE

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

3.3 Rate Categories (Cont'd.)

3.3.3 8XX Data Base Query

The 8XX Data Base Query Charge, will apply for each 8XX call query received at the Company's (or its provider's) 8XX data base.

ACCESS SERVICE

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

3.4 Special Construction

Special construction or arrangement of facilities may be undertaken by the Company on a reasonable efforts basis at the request of the Customer, and upon a determination by the Company that such charges should apply in that particular instance. Special Construction cases/rates are on an Individual Case Basis. Special Construction is undertaken:

- A. where facilities are not presently available;
- B. where the service is of a type other than that which the Company would normally utilize in the furnishing of its service;
- C. where the service is requested over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. where the service is in a quantity greater than that which the Company would normally provide;
- E. where service is requested on an expedited basis;
- F. where service is requested on a temporary basis until permanent facilities are available;
- G. where the service requested involves abnormal costs; or
- H. where service is requested in advance of the Company's normal construction schedule.

ACCESS SERVICE

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

3.5 Obligations of the Company

The Company has certain obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

3.5.1 Network Management

The Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and Customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as a failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands.

ACCESS SERVICE

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

3.5 Obligations of the Company (Cont'd.)

3.5.2 Design and Traffic Routing of Switched Access Service

The Company shall design and determine the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour trunks are ordered. The Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment.

ACCESS SERVICE

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

3.5 Obligations of the Company (Cont'd.)

3.5.2 Design and Traffic Routing of Switched Access Service (Cont'd.)

Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment and the Company's traffic routing plans.

If the Customer desires different routing or directionality than that determined by the Company, the Company will work cooperatively with the Customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service.

3.5.3 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the Customer based on previously arranged intervals and format. This data provides information on overall end-to-end call completion and non-completion performance e.g., Customer equipment blockage, failure results and transmission performance. This data does not include service performance data which is provided under other tariff sections, e.g., testing service results. If the data is to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

3.5.4 Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow to the Customer based on previously agreed to intervals.

ACCESS SERVICE

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

3.6 Obligations of the Customer

The Customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

3.6.1 Report Requirements

Customers are responsible for providing the following reports to the Company, when applicable.

A. Jurisdictional Reports

When a Customer orders Switched Access Service for both interstate and intrastate use, the Customer is responsible for providing reports as set forth in Section 2.20.7 preceding. Charges will be apportioned in accordance with those reports.

B. Code Screening Reports

When a Customer orders service call routing, trunk access limitation or call gapping arrangements, the customer must report the number of trunks and/or the appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

The Company will administer its network in such a manner that the impact of traffic surges due to peaked 900 Access Service traffic on other access service traffic is minimized. Network management controls as defined in Section 3.5.1 may be implemented at the Company's option to ensure acceptable service levels.

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

3.6 Obligations of the Customer (Cont'd.)

3.6.2 On and Off-Hook Supervision

The Customer's facilities shall provide the necessary on and off-hook supervision for accurate timing of calls.

3.6.3 Identification and Rating of VoIP-PSTN Minutes of Use (MOUs)

(D) (N)

1. Scope

This section governs the identification and rating of intrastate VoIP-PSTN MOUs.

VoIP-PSTN Traffic is defined as traffic exchanged between a Cox local subscriber and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format.

The rating of intrastate access MOUs (unless the parties have agreed otherwise) is compliant with the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov.18, 2011) ("FCC ICC Order") and the FCC Second Order on Reconsideration (FCC 12-47), adopted April 24, 2012.

2. Rating of VoIP-PSTN Traffic

In accordance with the FCC Orders this section establishes the originating and terminating rates for intrastate access MOUs.

The terminating rates are established as provided in Cox Communications Tariff FCC No. 4.

The originating rates are established as follows:

The originating rates for intrastate toll VoIP-PSTN MOUs identified in accordance with this tariff section are established as provided in Cox Communications Tariff FCC No. 4.

The originating rates for intrastate toll traffic other than VoIP-PSTN MOUs are compensated at the rates in 3.8 following.

(D) (N)

ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D)

3.6 Obligations of the Customer (CONT'D)

3.6.3 Identification and Rating of VoIP-PSTN Minutes of Use (MOUs) (CONT'D)

(N)

3. PVU Factor

The customer will calculate and furnish to Cox a factor (the PVU-Customer or "PVU-C") representing the percentage of the total originating intrastate access MOUs received from a Cox local subscriber in Iowa that the customer terminated in IP format. The PVU-C shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.

Cox will develop a factor (the PVU-Provider or "PVU-P") which shall be based on information reported by Cox on its most recent FCC Form 477.

The PVU-C will be used in conjunction with the PVU-P to calculate the PVU that will be used on the customer's account to allocate originating intrastate MOUs to be rated as originating intrastate toll VoIP-PSTN MOUs.

4. Determination of VoIP-PSTN Traffic

Cox will use the PVU-C and PVU-P factors to calculate an individual PVU factor that represents the percentage of total originating intrastate access MOUs exchanged between a Cox local subscriber and the customer either originated in IP format at Cox's end or terminated in IP format at the customer's end, or IP format at both ends. The individual originating PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-P factor times (1.0 minus the PVU-C factor).

The PVU factor shall be used to determine the portion of originating intrastate MOUs exchanged between a Cox local subscriber and the customer to be rated as originating intrastate toll VoIP-PSTN MOUs.

5. PVU Defaults

If an originating PVU-C factor is not submitted by the customer the PVU shall be set equal to the percentage of VoIP subscribers in the most recently released Local Competition Report for the state or if a state report is not available, the percentage of VoIP subscribers for the United States until the information is received.

(N)

ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D)

3.6 Obligations of the Customer (CONT'D)

(N)

3.6.3 Identification and Rating of VoIP-PSTN Minutes of Use (MOUs) (CONT'D)

6. PVU Updates

The customer shall update its originating PVU-C to Cox each quarter, based on data from the preceding quarter. The originating PVU-C shall be submitted no later than the 15th day in the months of January, April, July, and October of each year. The updated quarterly originating PVU-C will be used in conjunction with Cox's most current PVU-P to calculate the updated PVU factor. No later than 30 days from receipt of the originating PVU-C, the new PVU will apply prospectively to the customer's next applicable bill cycle and serve as the basis for determining VoIP-PSTN MOUs until superseded by a new quarterly originating PVU-C.

The PVU-P factor shall be updated semi-annually when a new FCC Form 477 is released by Cox.

When the default PVU is set for a customer, the factor will be updated when the Local Competition Report is released which will be updated no later than 30 days from the semi-annual release of the new Local Competition Report. The updated PVU factor will apply prospectively to the customer's next applicable bill cycle and serve as the basis for determining VoIP-PSTN MOUs until superseded by a new PVU or until a quarterly originating PVU-C is submitted by the customer.

7. PVU Rebuttal

If the customer believes the PVU factor as determined in 4. 5. or 6. preceding, is incorrect, it may seek to revise the PVU factor by using the dispute process and/or by providing supporting documentation sufficient to establish the calculation of a new PVU. Any changes to the PVU factor pursuant to this process shall be effective as of the next billing cycle after the customer provides the data required for recalculation and Cox determines the customer's supporting documentation is sufficient to establish the calculation of a new PVU. The customer's previously billed MOUs may be adjusted retroactively for a period if mutually agreed as appropriate.

(N)

ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D)

3.6 Obligations of the Customer (CONT'D)

3.6.3 Identification and Rating of VoIP-PSTN Minutes of Use (MOUs) (CONT'D)

8. PVU Verification

If the PVU is determined in accordance with 4., 5. and 6. preceding, not more than twice in any year Cox may ask the customer to verify the originating PVU-C factor furnished to Cox and the customer may ask Cox to verify the PVU-P factor and/or the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective originating PVU-C, PVU-P and PVU factors.

If the customer does not comply with a request from Cox for verification of the originating PVU-C factor and provide documentation deemed sufficient by Cox within thirty (30) days, the PVU shall be set equal to the percentage of VoIP subscribers in the most recently released Local Competition Report for the state or if a state report is not available the percentage of VoIP subscribers for the United States until such time as customer provides the information required.

(N)

(N)

ACCESS SERVICE

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

3.7 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

Access Charges are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

3.7.1 Nonrecurring Charges

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

3.7.2 Minimum Service Periods

Switched Access Service is provided for a minimum period of one month.

ACCESS SERVICE

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

3.7 Rate Regulations (Cont'd.)

3.7.3 Moves

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

- The point of termination at the Customer's premises
- The Customer's premises

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.

A. Moves Within the Same Building

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

B. Moves to a Different Building

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

ACCESS SERVICE

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

3.7 Rate Regulations (Cont'd.)

3.7.4 Installation of Optional Features

If a separate nonrecurring charge applies for the installation of an optional feature available with Switched Access Service, the charge applies whether the optional feature is installed coincident with the initial installation of service or at any time subsequent to the initial installation of service.

The charges associated with upgrades in capacity will not apply when the customer maintains service within the same building.

For all other changes, including the addition of, or modifications to, optional features without separate nonrecurring charges, a charge equal to one half the Switched Transport nonrecurring (i.e. installation) charge will apply. When an optional feature is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply.

ACCESS SERVICE

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

3.7 Rate Regulations (Cont'd.)

3.7.5 Service Rearrangements

Service rearrangements are changes to existing services installed 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.

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.

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.

Changes involving an actual physical change to the service are subject to nonrecurring charges.

ACCESS SERVICE

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

3.8 Rates and Charges

3.8.1 Recurring Charges

A. Direct Access Switching

1. Facility Installation Charge:
See Cox FCC NO 4
2. Recurring Facility Charge:
See Cox FCC NO 4
3. Per Minute Charge:

Originating
\$0.038501

Terminating
See Cox FCC NO 4 (C)

(D)

ACCESS SERVICE

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

3.8 Rates and Charges (Cont'd.)

3.8.1 Recurring Charges (Cont'd.)

B. Tandem or End Office Access Switching

1. Installation Charge: ICB

2. Per Minute Charge:

Originating
\$0.038501

Terminating TDM
See Cox FCC NO 4

(C)

(D)

ACCESS SERVICE

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

3.8 Rates and Charges (Cont'd.)

3.8.2 8XX Data Base Access Service

Per Query Rate -- All States \$0.0075

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT

4.1 General

The Company provides intrastate Dedicated Transport Service with transmission speeds ranging from 2.4 Kbps to 2.4 Gbps. Dedicated transport services are offered on a point-to-point basis. Each Dedicated Transport Service is dedicated to the Customer and the entire usable bandwidth for each service is available to the Customer for their exclusive use.

Standard pricing is available for all non-custom services. Standard rates are provided in Section 4.4 following. The tariffed rates contained in this section are applied based on the locality of service, type of service and the term plan selected.

4.1.1 Two Point Service

Two Point Service allows two Customer-designated locations to be connected by one Dedicated Transport Service. The service terminated at both locations must be the same speed and the same capacity.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.1 General (Cont'd.)

4.1.2 On-Net v. Off-Net

On-Net Services are those which connect two locations which are both directly served by the Company's network. Pricing and regulations pertaining to On-Net Services are described in this tariff.

Off-Net Services are those where one or more locations to be connected is not served directly by the Company's network. Off-Net Service must be provisioned, in part, by another local access provider. In the instances where the Company is able to provide Off-Net Services, the performance parameters and pricing of the Off-Net Services will be passed through to the Customer.

All rates included in Section 4.4 are for On-Net arrangements. Off-Net service charges will be developed on an Individual Case Basis.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.2 Standard Pricing Plan Description

4.2.1 Recurring Charges

Recurring Charges are monthly charges applied on a city-specific basis. Recurring charges apply to Two Point Service.

Recurring charges for Two Point Service will vary based on the locality of service, capacity of service, the distance of service and the term plan selected. Two Point Service recurring charges are applied on a circuit basis and reflect complete end-to-end charges.

A. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises.

B. Channel Mileage

The Channel Mileage rate category provides for the end office equipment and transmission channel between the serving wire center associated with the two customer premises.

C. Optional Features and Functions

Optional Features and Functions may be added to a special access service to improve its quality or utility to meet the Customer's specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.2 Standard Pricing Plan Description (Cont'd.)

4.2.2 Nonrecurring Charges

Nonrecurring Charges (NRC) are one-time only charges that apply on a city-specific basis. NRCs may be waived for certain promotions and under the specific terms of individual case basis services.

4.2.3 Termination Liability

Unless otherwise specified in individually negotiated contracts, the termination liability for services purchased under a Term Agreement will be equal to the lesser of either:

- A. 20% of the balance of the total billing payable during the life of the term, or
- B. the difference between the monthly rate for selected term plan and the monthly rate for the longest term plan that Customer could have satisfied prior to early discontinuance of service.

4.2.4 Portability

Termination liability charges as described in 4.2.3 will be waived as follows:

- A. During a Customer's first three months of doing business in a specific location

and,
- B. Whenever, after the first three months, a Customer has a net quantity of services, in a specific location, measured in DS1 equivalents at the end of each billing period equal to or greater than the average of the previous three months.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.3 Service Descriptions

4.3.1 DS3 Service

DS3 Service is a dedicated, high capacity, full duplex channel with a line speed of 44.736 Mbps isochronous serial data have a line code of bipolar with three zero substitution (B3ZS). DS3 Service has the equivalent capacity of 28 DS1 Services at 1.544 Mbps or 672 Voice Grade Services at 56/64 Kbps. DS3 Service is available with an electrical interface.

4.3.2 DS1 Service

DS1 Service is a dedicated, high capacity, full duplex channel with a line speed of 1.544 Mbps isochronous serial data having signal format of either Alternate Mark Inversion (AMI) or Bipolar 8 Zero Substitution (B8ZS) and either Superframe (D4) or Extended Superframe formats. DS1 Service has the equivalent capacity of 24 Voice Grade services or 24 DS0 services. AMI can support 24 56Kpbs channels and B8ZS can support 24 64Kbps channels.

ACCESS SERVICE

[Reserved For Future Use]

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.3 Service Descriptions (Cont'd.)

4.3.5 Custom Services

Dedicated Transport Services not described above or requests for non-standard configurations and specialized service options will be handled on an Individual Case Basis as set forth in Section 4.3.6 following.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.3 Service Descriptions (Cont'd.)

4.3.6 Special Construction

Special construction or arrangement of facilities may be undertaken by the Company on a reasonable efforts basis at the request of the Customer, and upon a determination by the Company that such charges should apply in that particular instance. Special Construction cases/rates are on an Individual Case Basis. Special Construction is undertaken:

- A. where facilities are not presently available,
- B. where the service is of a type other than that which the Company would normally utilize in the furnishing of its service;
- C. where the service is requested over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. where the service is in a quantity greater than that which the Company would normally provide;
- E. where service is requested on an expedited basis;
- F. where service is requested on a temporary basis until permanent facilities are available;
- G. where the service requested involves abnormal costs; or
- H. where service is requested in advance of the Company's normal construction schedule.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.3 Service Descriptions (Cont'd.)

4.3.7 Time and Material Service

This service provides for the Labor and Material charges associated with installation, maintenance, testing and repair deemed to be associated with equipment and facilities not provided by the Company or deemed to be non-standard or non-routine.

The Company shall have no responsibility for the maintenance and repair of any kind with respect to equipment and facilities not provided by the Company. The Company will charge the Customer Time and Material Charges listed in Section 4.5 for any maintenance visits with respect to service problems which are determined to arise from equipment or facilities not provided by Company.

When a Customer reports a trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer shall be responsible for payment of Time and Materials Charges as listed in Section 4.5 for the period of time from when the Company personnel were dispatched to the Customer's premises to when the work is completed. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

If the Customer, after being informed that the trouble is not in Company facilities, wishes to have the maintenance work performed by Company, and the Company agrees to perform the work, the Time and Material Charges listed in Section 4.5 will apply.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.3 Service Rate Descriptions (Cont'd.)

4.3.7 Time and Material Service (Cont'd.)

At the Customer's request, and upon agreement by the Company, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases Time and Material Charges listed in Section 4.5 will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays and/or night hours, additional charges may apply as provided for under Section 4.5 of this tariff.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.4 Rate Schedule - (On-Net Services)

DS1 Service (1.544 Mbps)

Description	Non-Recurring		Recurring Charge Based on Term of Contract				
	Initial Charge	Add'l. Charge	Month to Month	12 to 23 Months	24 to 35 Months	36 to 59 Months	60 to 84 Months
Channel Termination per point of termination	\$360.00	\$180.00	\$77.00	\$77.00	\$77.00	\$77.00	\$77.00
Channel Mileage Fixed	N/A	N/A	\$164.00	\$139.00	\$126.00	\$103.00	\$92.00
Channel Mileage Per Mile	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multiplexing DS-1 to DS-0	\$142.00	N/A	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
Multiplexing DS-1 to Voice	\$142.00	N/A	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
Digital Cross Connect per DS-1 Connection	\$53.00	N/A	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00

NOTE: Only the recurring channel termination charge applies per point of termination.

ACCESS SERVICE

SECTION 4 - DEDICATED TRANSPORT (CONT'D.)

4.5 TIME AND MATERIAL CHARGES

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

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

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

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

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

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

ACCESS SERVICE

SECTION 6 - PROMOTIONS

6.1 Promotions - General

From time to time the Company shall, at its option, promote subscription or stimulate network usage by offering to waive some or all of the nonrecurring or recurring charges for the Customer of a target service for a limited duration. Such promotions shall be made available to all similarly situated Customers.

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SECTION 7 - CUSTOMER SPECIFIC CONTRACTS

7.1 General

The Company may provide any of the services offered under this tariff, or combinations of services, to Customers on a contractual basis. The terms and conditions of each contract offering are subject to the agreement of both the Customer and Company. Such contract offerings will be made available to similarly situated Customers in substantially similar circumstances. Rates in other sections of this tariff do not apply to Customers who agree to contract arrangements, with respect to services within the scope of the contract.

Services provided under contract are not eligible for any promotional offerings which may be offered by the Company from time to time.

Contracts in this section are available to any other similarly situated Customer that places an order for such contract service within 90 days of the effective date of such contract service.