

ACCESS SERVICE -- CARRIER TO CARRIER

Regulations, Rates and Charges
applying to the provision of Access Service
for connection to Interstate communications
facilities for Interstate Customers within
the operating territory of

Central Cellular, Inc. d/b/a COTC Connections

in the State of Oklahoma.

All material contained herein is new.

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

ACCESS SERVICE -- CARRIER TO CARRIER

CHECK SHEET

Title Page and Pages 1 to 120 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
Title 1	Original	40	Original	80	Original		
1	Original	41	Original	81	Original	120	Original
2	Original	42	Original	82	Original		
3	Original	43	Original	83	Original		
4	Original	44	Original	84	Original		
5	Original	45	Original	85	Original		
6	Original	46	Original	86	Original		
7	Original	47	Original	87	Original		
8	Original	48	Original	88	Original		
9	Original	49	Original	89	Original		
10	Original	50	Original	90	Original		
11	Original	51	Original	91	Original		
12	Original	52	Original	92	Original		
13	Original	53	Original	93	Original		
14	Original	54	Original	94	Original		
15	Original	55	Original	95	Original		
16	Original	56	Original	96	Original		
17	Original	57	Original	97	Original		
18	Original	58	Original	98	Original		
19	Original	59	Original	99	Original		
20	Original	60	Original	100	Original		
21	Original	61	Original	101	Original		
22	Original	62	Original	102	Original		
23	Original	63	Original	103	Original		
24	Original	64	Original	104	Original		
25	Original	65	Original	105	Original		
26	Original	66	Original	106	Original		
27	Original	67	Original	107	Original		
28	Original	68	Original	108	Original		
29	Original	69	Original	109	Original		
30	Original	70	Original	110	Original		
31	Original	71	Original	111	Original		
32	Original	72	Original	112	Original		
33	Original	73	Original	113	Original		
34	Original	74	Original	114	Original		
35	Original	75	Original	115	Original		
36	Original	76	Original	116	Original		
37	Original	77	Original	117	Original		
38	Original	78	Original	118	Original		
39	Original	79	Original	119	Original		

* New or Revised Pages

ACCESS SERVICE -- CARRIER TO CARRIER

TABLE OF CONTENTS

ISSUING CARRIER	TITLE PAGE
CHECK SHEET	1
TABLE OF CONTENTS	2
OTHER PARTICIPATING CARRIERS	7
EXPLANATION OF SYMBOLS	8
EXPLANATION OF ABBREVIATIONS	9
EXPLANATION OF DEFINITIONS	10
REFERENCE TO OTHER TARIFFS AND/OR PUBLICATIONS	15
1. APPLICATION OF TARIFF	17
2. GENERAL REGULATIONS	18
2.1 Undertaking of the Company	18
2.1.1 Scope	18
2.1.2 Terms and Conditions	18
2.1.3 Limitations	19
2.1.4 Provision of Equipment and Facilities	25
2.1.5 Equipment or Facilities	26
2.1.6 Notification of Service-Affecting Activities	27
2.1.7 Non-routine Installation	28
2.1.8 Special Construction/Special Arrangements	28
2.2 Obligations of the Customer	29
2.2.1 Claims	32
2.2.2 VoIP-PSTN Traffic	32.1 N
2.3 Customer Equipment and Channels	32.4
2.3.1 General	32.4
2.3.2 Terminal Equipment	33
2.3.3 Interconnection of Facilities	33
2.3.4 Inspections	34
2.3.5 Prohibited Uses	35

ACCESS SERVICE -- CARRIER TO CARRIER

TABLE OF CONTENTS (Cont'd)

2.4	Payment Arrangements	35
2.4.1	Payment for Service	35
2.4.2	Billing and Collection of Charges	36
2.4.3	Advance Payments	38
2.4.4	Jurisdictional Reporting Requirements	38
2.4.5	Deposits	40
2.4.6	Discontinuance of Service	41
2.4.7	Cancellation of Application for Service	42
2.4.8	Changes in Service Requested	43
2.4.9	Allowances for Interruptions in Service	44
2.5	Access Billing	47
2.5.1	Title or Ownership Rights	47
2.5.2	Billing Standards	48
2.5.3	Meet Point Billing	48
2.5.4	Duration of Use Charges	49
2.5.5	Distance Charges	50
2.5.6	Suspension, Termination or Refusal of Service	51
2.5.7	Exceptions to Suspension, Termination or Refusal of Service	52
3.	ACCESS ORDERING	54
3.1	General	54
3.1.1	Service Installation	54
3.1.2	Expedited Orders	55
3.1.3	Selection of Facilities	55
3.2	Ordering Requirements	56
3.2.1	Switched Access Service Feature Group D	56
3.2.2	Special Access Service	56
3.2.3	WATS or WATS-Type Services	57
3.2.4	Miscellaneous Services	57

ACCESS SERVICE -- CARRIER TO CARRIER

TABLE OF CONTENTS (Cont'd)

3.3	Access Ordering Charges	58
3.3.1	Access Order Charge	58
3.3.2	Access Order Change Charge	59
3.3.3	Service Date Change Charge	59
3.3.4	Design Change Charge	59
3.3.5	Miscellaneous Service Order Charge	60
3.3.6	Cancellation of Access Order Charge	60
4.	SWITCHED ACCESS - CARRIER COMMON LINE ACCESS SERVICE	62
4.1	General	62
4.1.1	Rate Categories	62
5.	SWITCHED ACCESS - END USER ACCESS CHARGES	63
5.1	General	63
5.1.1	Rate Categories	63
6.	SWITCHED ACCESS SERVICE – Feature Group D Switched Service	64
6.1	General	64
6.1.1	Rate Categories	64
6.2	Feature Group D - Digital Switched 56 Service	66
6.2.1	General	66
6.3	Feature Group D - Common Channel Signaling Network Connection (SS-7)	67
6.3.1	General	67
6.4	(Reserved For Future Use)	68
6.5	(Reserved For Future Use)	68

ACCESS SERVICE -- CARRIER TO CARRIER

TABLE OF CONTENTS (Cont'd)

6.6	Switched Access Service Specifications – Company Requirements	68
6.6.1	Network Management	69
6.6.2	Transmission Specifications	69
6.6.3	Provision of Service Performance Data	69
6.6.4	Testing	70
6.7	Switched Access Specifications – Customer Requirements	70
6.7.1	Report Requirements	70
6.8	Toll Free Service Access Code	71
6.9	Rate Regulations	72
6.9.1	Description and Application of Rates	72
6.9.2	Individual Case Basis Rates	72
6.9.3	800 Number Portability Access Service (NPAS)	73
7.	SPECIAL ACCESS SERVICE	74
7.1	General	74
7.2	Services Offered	74
7.2.1	Voice Grade Service	75
7.2.2	Program Audio Service	75
7.2.3	Video Service	75
7.2.4	Digital Data Service	76
7.3	Rate Regulations	82
7.3.1	General	82
7.3.2	Digital Transmission Service	82
7.3.3	Optional Features and Functions	83
7.3.4	Special Service Arrangements	84
7.3.5	Long Term Service Contracts	84
7.3.6	Individual Case Basis Rates	85
7.3.7	Surcharge for Special Access	85

ACCESS SERVICE -- CARRIER TO CARRIER

TABLE OF CONTENTS (Cont'd)

8.	MISCELLANEOUS ACCESS SERVICE	86
8.1	General	86
8.2	Services Offered	86
8.2.1	Special Construction	86
8.2.2	Additional Engineering or Labor	86
8.2.3	New Services	87
8.2.4	Testing	87
8.2.5	Presubscription	87
8.2.6	Verification of Orders for Long Distance	88
8.2.7	Maintenance of Service	88
8.2.8	Blocking Service	89
8.2.10	Originating Line Screening (OLS) Service	91
8.3	End User Common Line Rate Elements	92
9.	TELECOMMUNICATIONS SERVICE PRIORITY	93
9.1	General	93
9.2	Description	93
9.3	Implementation	94
9.4	Billing and Rate for Service	94
10.	RATES FOR SERVICE	95
10.1	General	95
10.2	Common Line Access Service	95
10.3	Switched Access Service	96
10.4	Special Access Service	102
10.5	Other Services	116

ACCESS SERVICE -- CARRIER TO CARRIER

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

ACCESS SERVICE -- CARRIER TO CARRIER

EXPLANATION OF SYMBOLS

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

ACCESS SERVICE -- CARRIER TO CARRIER

EXPLANATION OF ABBREVIATIONS

ANI	Automatic Number Identification
BHMC	Busy Hour Minutes of Capacity
CABS	Carrier Access Billing
CDP	Customer Designated Premises
CI	Channel Interface
CIR	Committed Information Rate
CO	Central Office
CL	Common Line
DA	Directory Assistance
DDD	Direct Distance Dialing
DS	Digital Standard
EF	Entrance Facility
EPVC	Extended Permanent Virtual Connection
ESS	Electronic Switching System
EU	End User
EUP	End User Port
FCC	Federal Communications Commission
FG	Feature Group

ACCESS SERVICE -- CARRIER TO CARRIER

EXPLANATION OF ABBREVIATIONS (Cont'd)

IC	Interexchange Carrier
ICP	Inter-Network Customer Port
LATA	Local Access & Transport Area
LA	Lifeline Assistance
MPB	Meet Point Billing
MTS	Message Toll Service
NEC	New Exchange Carrier
NRC	Nonrecurring Charge
POT	Point of Termination
PVC	Permanent Virtual Connection
RCC	Rural Health Care Corp.
SLC	Schools & Libraries Corp.
SPVC	Standard Permanent Virtual Connection
USF	Universal Service Fund
USAC	Universal Service Administrative Co.
VG	Voice Grade
WATS	Wide Area Telephone Service
WSO	WATS Service Office

ACCESS SERVICE -- CARRIER TO CARRIER

EXPLANATION OF DEFINITIONS

Access: The ability to enter or exit a local exchange network in order to complete an interstate communication. A connection between a Customer Premises and the Customer Designated Premises of an interexchange carrier for the transmission of communication information.

Access Charge: Charges assessed to the Customer through which the provider of the switch or facilities is compensated for use of the network components.

Access Service Request (ASR): The order placed with a Local Access Provider (Company) for Access.

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

Carrier Common Line Charge: A charge to recover the non-traffic sensitive portion of the local loop, drop and associated equipment between the end office switch and the end user customer.

Committed Information Rate (CIR):

Company: Central Cellular Inc. d/b/a COTC Connections, the issuer of this tariff, a competitive local exchange carrier.

Conditioning: Action taken or equipment provided to ensure appropriate transmission characteristics for specific circuits.

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

Customer Designated Premises (CDP): Premises designed by the customer for the provision of access service.

Customer Node: The equipment located at a customer designated premises that terminates a high speed optical channel and converts the signal from an optical to an electrical format.

Customer Serving Wire Center: The end office or wire center from which a customer normally receives a dial tone. The point for a circuit's first point of trunking or switching.

Dedicated Facility: A facility, circuit or equipment system or subsystem set aside for the sole use of a specific customer.

ACCESS SERVICE -- CARRIER TO CARRIER

Dial Tone Office: The local switching center where dial tone is provided for service.

Duplex Service: Service which provides for simultaneous transmission in both directions.

End User: Users of local telecommunications carrier's services who are not carriers.

End User Common Line Charge: A recurring flat monthly charge per line to residential and business end users. This charge covers a portion of the local loop costs.

Equal Access: The service which provides trunk connection to switched network services that is equal in type, quality and price to the same service provided to AT&T.

Exchange: The geographic area established by the Company and approved by the regulatory commission for the provision of local telecommunications services.

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

High Capacity Special Services: An Access Service channel for the transmission of isochronous serial data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Megabits per second (Mbps).

Hub: A physical arrangement/location where bridging and/or multiplexing functions are provided.

Individual Case Basis (ICB): Pricing arrangement based on unique customer request.

Interexchange Carrier: A carrier engaged in the provision of Interstate, interstate or international telecommunications services.

Kbps: Kilobits, denotes one thousand bits per second.

Local Access and Transport Area: Geographic areas established for defining the territory within which a Bell Operating Company may offer its exchange telecommunications and exchange access services. Other communications entities may be associated with a BOC LATA or Independent Exchange Carriers' Market Service Area.

Mbps: Megabits, denotes millions of bits per second.

ACCESS SERVICE -- CARRIER TO CARRIER

Market Service Area: The geographic area established by an Independent Exchange Carrier not associated with a Bell Operating Company LATA within which they may offer exchange or exchange access telecommunications service.

Meet Point: A point designated by two Exchange Carriers for billing purposes.

Mixed Use: The use of Switched Access and Special Access services over the same wideband and high capacity facilities through a common interface.

Multiplexing: The process of combining multiple parallel circuits into a single communications channel.

Network: The Company's fiber optics based facilities and/or purchased facilities as part of an interconnection agreement.

Nonrecurring Charge: A one-time charge, generally applied to activities associated with the establishment of service, construction, rearrangements, and/or optional features and functions.

Optical Carrier Channel: The high speed optical communications path for transporting information utilizing a Synchronous Optical Channel platform.

Optional Features and Functions: These are features and functions a customer may order to improve the quality or utility of Access Services.

Pay Telephone: The term denotes a coin or coinless instrument provided in a public or semipublic place where Payphone Service Provider customers can originate telephonic communications and pay the applicable charges by (1) inserting coins into the equipment, or (2) using a credit card, or (3) third party billing the call, or (4) calling collect.

Payphone Service Provider: The term denotes an entity that provides pay telephone service, which is the provision of public, semi public or inmate pay telephone service.

Premises: Space occupied by a Customer or authorized user in a building or buildings or contiguous property (except railroad rights-of-way) not separated by a highway.

Presubscription: A process that allows an End User served by an equal access office to select in advance an interexchange carrier automatically for toll communication.

ACCESS SERVICE -- CARRIER TO CARRIER

Point of Termination: A physical point within a LATA or Market Service Area at which the Company's responsibility for access service ends.

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

RMS Jitter: Short-term variations of the significant instants of a digital signal, peak to peak, from their ideal positions in time.

Service Order: A written request for Access Services initiated by the Customer to the Company in the format devised by the Company. It is sometimes referred to as an Access Service request (ASR). The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties set forth herein pursuant to this tariff, but the duration of service is calculated from the Service Commencement Date.

Service Commencement Date: The first day following the date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or this tariff. In the latter case, the Service Commencement Date is the date of the Customer's acceptance. The parties may mutually agree on a substitute Service Commencement Date.

Special Access Service: Generally dedicated (private line) facilities between two or more Customer Designated Premises.

Switched Access Service: Access to the Company's local switch network by an interexchange carrier for the purposes of originating and/or terminating jurisdictional communications.

Transport Interconnection Charge: A per-access minute charge applicable to transport per FCC CC Docket No. 91-213, Report and Order, March 5, 1998.

Wire Center: A building in which the Company's switching center is located for the purpose of providing service.

ACCESS SERVICE -- CARRIER TO CARRIER

REFERENCE TO OTHER TARIFFS AND/OR PUBLICATIONS (Cont'd)

TR-INS-000342 Hi Cap Digital Special Access Service
Issued Feb. 1992

ANSI T1.107a

47 C.F.R. Part 64

47 C.F.R. Part 68

(x)

(x)

(x)

Issued under the authority of Special Permission No. 98-184 of the Federal
Communications Commission

Issued: August 15, 2005

Steve Guest, President
Central Cellular Inc. d/b/a COTC Connections
223 Broadway
P.O. Box 789
Davenport, Oklahoma 74026

Effective: August 16, 2005

ACCESS SERVICE -- CARRIER TO CARRIER

1. APPLICATION OF TARIFF

- 1.1 This tariff sets forth the regulations, rates and charges for the provision of interstate access service (hereinafter Services) within the state of Oklahoma provided over the facilities of Central Cellular Inc. d/b/a COTC Connections.
- 1.2 Services provided to customers of Central Cellular Inc. d/b/a COTC Connections (hereinafter the "Company,") include, but are not limited to Common Line, Switched & Special Access, Optional Features & Functions and other Miscellaneous Access Services associated with the provision of Access Services.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS

2.1 Undertaking of the Company

2.1.1 Scope

The Company undertakes to provide Service(s) and the furnishing of interstate transmission of information originating and terminating in the State of Oklahoma.

2.1.2 Terms and Conditions

2.1.2.1 Services are provided 24 hours daily, seven days per week except as set forth in other applicable sections of this tariff. Service is provided on the basis of a minimum period of one month. For purposes of computing charges in this tariff, a month is considered to have 30 days.

2.1.2.2 Customers are required to enter written service orders (ASR) with specific descriptions of service(s) ordered as more specifically covered in the Access Ordering (section 3) of this tariff.

2.1.2.3 The Company does not undertake to transmit messages under this tariff or jointly participate in the Customer's communications. The Customer shall be solely responsible for message content.

2.1.2.4 The Company will, for maintenance purposes, test its service to the extent necessary to detect and/or clear troubles.

2.1.2.5 At the expiration of the initial term specified in each service order, or in any extension thereof, service shall continue on a month-to-month basis at the then-current rates unless terminated by either party upon 30 days written notice. Any termination shall not relieve Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination.

2.1.2.6 Service may be terminated on written notice to the Customer if the Customer is using the service in violation of the tariff or the Customer is using the service in violation of the law.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.2 Terms and Conditions (Cont'd)

2.1.2.7 This tariff shall be interpreted and governed by the rules and/or guidelines of the Federal Communications Commission.

2.1.3 Limitations

2.1.3.1 Assignment or Transfer of Services

The Customer may assign or transfer the use of Service(s) provided under this tariff only where there is no interruption of use or relocation of the Service(s). Such assignment or transfer may be made to:

- (1) Another Customer, whether an individual, partnership, association or corporation provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and any termination liability applicable to such Service(s).
- (2) In all cases of assignment or transfer, the written acknowledgment of the Company is required prior to such assignment or transfer. This acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transfer.
- (3) The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.3 Limitations (Cont'd)

2.1.3.2 Provisioning Sequence

The services offered herein will be provided to Customers on a first-come, first-served basis. The first-come, first-received sequence shall be based on the received time and date recorded by stamp or other notation by the Company on the Customer's Access Service Request (ASR). ASRs must contain all the required information for each respective service so delineated in other sections of this tariff. The Customer's ASRs will not be deemed to have been received until such information is provided.

2.1.3.3 Ownership of Facilities

The title to all facilities provided in accordance with this tariff remains in the Company, its agents or contractors, or successors and assigns.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.3 Limitations (Cont'd)

2.1.3.4 Liability

2.1.3.4.1 The liability of the Company for damages arising out of the furnishing of its services, including but not limited to mistakes, omissions, interruptions, delays, or errors or other defects, representations, or use of these services or arising out of failure to furnish the service, whether caused by acts or omission, shall be limited to an amount which shall not exceed an amount equal to the proportionate charge for the period during which the Service was affected. The grant of such an amount for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental special consequential, exemplary or punitive damages to Customer as a result of any Company service or equipment, or facilities, or the acts or omissions or negligence of the Company's employees or agents.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.3 Limitations (Cont'd)

2.1.3.4 Liability (Cont'd)

2.1.3.4.2 The Company shall not be liable for any delay or, failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion, or other catastrophes; any law, order, regulation, direction, action, or request of the U. S. Government, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections, riots, wars; unavailability of rights-of-way or materials; or strikes, lockouts, work stoppages, or other labor difficulties.

2.1.3.4.3 The Company shall not be liable for (a) any act or omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for connection to the Company's Services; or (b) for the acts or omissions of common carriers or warehousemen.

2.1.3.4.4 The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer due to the failure or malfunction of Customer-provided equipment or facilities.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.3 Limitations (Cont'd)

2.1.3.4 Liability (Cont'd)

2.1.3.4.5 The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the provisions of this section (2.1.3.4.5) as a condition precedent to such installations.

2.1.3.4.6 The Company is not liable for any defacement of or damage to Customer premises resulting from the furnishing of Service(s) or equipment on such premises or the installation or removal thereof, unless such defacement or damage is caused by negligence or willful misconduct of the Company's employees or agents.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.3 Limitations (Cont'd)

2.1.3.4 Liability (Cont'd)

2.1.3.4.7 The Company shall be indemnified, defended and held harmless by the Customer against any claim, loss or damage arising from the Customer's use of Service(s), involving claims for libel, slander, invasion of privacy, or infringement of copyright arising from the Customer's own communications.

2.1.3.4.8 The entire liability for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid Company by Customer for the specific Service(s) giving rise to the claim. No action or proceeding against the Company shall be commenced more than two years after the Service is rendered.

2.1.3.4.9 The Company makes no warranties or law, statutory representations, express or implied either in fact or by operation of or otherwise, including warranties of merchantability or fitness for a particular use.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Company (Cont'd)2.1.4 Provision of Equipment and Facilities

2.1.4.1 The Company shall use reasonable efforts to make available Service(s) to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer, with the regulations contained in this tariff and subject to the availability of services from other carriers relied upon by the Company for the provision of the Company's Service(s). The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing Service to any Customer.

2.1.4.2 The Company shall use reasonable efforts to maintain facilities and equipment that it furnishes to the Customer. The Customer may not, nor may Customer permit others to rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon written consent of the Company.

2.1.4.3 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.

2.1.4.4 Equipment the Company provides or installs at the Customer Premises for use in connection with the Service(s) the Company offers shall not be used for any purpose other than that for which the Company provided it.

2.1.4.5 The Customer shall be responsible for the payment of Service charges as set forth herein for visits by the Company's employees or agents 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.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.4 Provision of Equipment and Facilities (Cont'd)

2.1.4.6 The Company shall not be responsible for the installation, operation, or maintenance of any Customer-provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities or Service(s) offered under this tariff, and to the maintenance and operation of such facilities or Service(s). 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;
- (b) or the reception of signals by Customer-provided Equipment.

2.1.5 Equipment or Facilities

2.1.5.1 The Company will provide to the Customer, upon reasonable notice, the Service(s) offered in other applicable sections of this tariff at rates and charges specified therein. Service(s) will be made available to the extent that such Service(s) is or can be made available with reasonable effort, and after provision has been made for the Company's telephone exchange services.

2.1.5.2 The Company reserves the right to limit or allocate the use of existing facilities, or of additional facilities offered, when necessary because of a lack of facilities or due to some other cause beyond the Company's control.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Company (Cont'd)

2.1.5.3 The Service(s) provided under this tariff will include any entrance cable or drop wiring and wire or intra-building cable to that point where provision is made for termination of the Company's outside distribution network facilities at a suitable location inside a customer-designated premises. Such wiring or cable will be installed by the Company to the Point of Demarcation.

2.1.5.4 The Company may, where such action is reasonably required in the operation of its business, substitute, change or rearrange any facilities used in providing Service(s) under this tariff. The Company shall not be responsible if any such substitution, change or rearrangement renders any customer-furnished equipment or Service(s) obsolete or requires modification or alteration thereof or otherwise affects the operating characteristics of the equipment, facility or Service. The Company will provide reasonable notification to the Customer in writing. The Company will work cooperatively with the Customer and provide reasonable time for any redesign and implementation required by the change in operating characteristics.

2.1.6 Notification of Service-Affecting Activities

2.1.6.1 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 preventive maintenance. Generally, such activities are not specific to an individual Customer, but affect many Customers' Service(s). No specific advance notice period is applicable to all Service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned Service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer might not be possible.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.1 Undertaking of the Company (Cont'd)

2.1.7 Non-routine Installation

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

2.1.8 Special Construction/Special Arrangements

2.1.8.1 Subject to the plans of the Company and to all of the regulations contained in this tariff, special construction or special arrangements to acquire facilities may be undertaken on a reasonable-efforts basis at the request of the Customer. Special construction is that construction undertaken of a type other than that which the Company would normally utilize in furnishing its Service(s): over a route other than that which the Company utilize in furnishing its Service(s); where facilities are not presently available, and no other requirement exists for the facilities so constructed; on a temporary basis until permanent facilities are available; in a quantity greater than that which the Company would normally construct; facilities required on an expedited basis and/or requiring abnormal costs; or in advance of its normal construction. Special Construction charges will be determined and approved by the Customer prior to the start of such construction.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.1 Undertaking of the Company (Cont'd)

2.1.8 Special Construction/Special Arrangements (Cont'd)

2.1.8.2 Special arrangements generally refer to the procurement of facilities where Company facilities are not available and where arrangements or agreements from another entity are required to provision the Service. Special arrangements do not normally require additional costs, but may require additional time to provision.

2.2 Obligations of the Customer

The Customer shall be responsible for the following:

- (a) ensuring that the characteristics and methods of operation of any circuits, facilities or equipment not provided by the Company and associated with the facilities utilized to provide Service(s) under this tariff shall not interfere with or impair Service over facilities of the Company; cause damage to their plant; impair privacy or create hazards to employees or the public;
- (b) the Service provided under this tariff shall not be used for an unlawful purpose or used in an abusive manner which would reasonably be expected to frighten, abuse, torment or harass another or interfere with use of Service by one or more other customers;
- (c) Customers who intend to use the Company's offerings for resale and/or for shared use may be required to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and FCC regulations, policies, orders, guidelines and decisions;
- (d) payment of all applicable charges pursuant to this tariff;

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.2 Obligations of the Customer (Cont'd)

- (e) damage to or loss of the Company's facilities or equipment caused by acts or omissions of the Customer; or noncompliance by the Customer; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the Company's employees or agents;
- (f) providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space, and power to operate Company facilities and equipment installed on the premises of the Customer, and the level of heating and air conditioning necessary to maintain proper operating environment on such premises;
- (g) where applicable, obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of cables and associated equipment used to provide services to the Customer from the building service entrance or property line to the location of the equipment space. Any 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;
- (h) providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which the 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's 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;

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.2 Obligations of the Customer (Cont'd)

- (i) 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 2.2(g) and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, testing, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- (j) not creating or allowing to be placed any liens or other encumbrances on the Company's equipment or facilities; and
- (k) Customers will use the Service provided by the Company in a manner, and at all times, consistent with the tariff obligations identified herein and shall not utilize the Company's Service(s) in any manner that:
 - Interferes with or impairs the Services(s) of the Company, other carriers, or other Customers;
 - Causes damage to Company facilities;
 - Interferes with the privacy of communications;
 - Creates a hazard to the Company's employees or the public; or
 - Interferes, frightens, abuses, torments, harasses or unreasonably interferes with the use of the Company's Service by others.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.2 Obligations of the Customer (Cont'd)

2.2.1 Claims

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

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

M

ACCESS SERVICE -- CARRIER TO CARRIER

2.2.2 Identification and Rating of VoIP-PSTN Traffic

(A) Scope

VoIP PSTN Traffic is defined as traffic exchanged between the Company end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates by 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 Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

(B) Rating of VoIP-PSTN Traffic

The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's applicable tariffed interstate switched access rates as specified in the Company's applicable federal access tariff.

(C) Calculation and Application of Percent-VoIP-Usage Factor

The Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU exchanged between the Company end user and the customer. The PVU will be derived and applied as follows:

- (1) The customer will calculate and furnish to the Company a factor (the "PVU") representing the percentage of the total intrastate access MOU that the customer exchanges with the Company in the State, that (a) is sent to the Company and that originated in IP format; or (b) is received from the Company and terminated in IP format. This PVU shall be based on information such as traffic studies, actual call detail, or other relevant and verifiable information.

ACCESS SERVICE -- CARRIER TO CARRIER

2.2.2 Identification and Rating of VoIP-PSTN Traffic (Continued)

(2) The Company will apply the PVU factor to the total intrastate access MOU exchanged with the customer to determine the number of Relevant VoIP-PSTN Traffic MOU.

(3) If the customer does not furnish the Company with a PVU pursuant to the preceding paragraph 1, the Company will utilize a PVU equal to zero.

(D) Initial PVU Factor

If the PVU factor is not available and /or cannot be implemented in the Company's billing systems by December 29, 2011, once the factor is available and can be implemented, the Company will adjust the customer's bills to reflect the PVU retroactively to December 29, 2011. This retroactive adjustment will be made to December 29, 2011, provided that the customer provides the factor to the Company no later than April 15, 2012. Otherwise, the Company will set the initial PVU equal to zero, as specified in subsection (C)(3), above.

(E) PVU Factor Verification

The customer may update the PVU factor quarterly using the method set forth in subsection (C)(1), above. If the customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

(F) PVU Factor Verification

Not more than four times in any year, the Company may ask the customer to verify the PVU factor furnished to the Company. The customer shall comply, and shall reasonably provide the records and other information used to determine the PVU factors within thirty (30) days of the request made by the Company.

ACCESS SERVICE -- CARRIER TO CARRIER

2.2.2 Identification and Rating of VoIP-PSTN Traffic (Continued)

(G) PVU Factor Audit

If the Company does not agree with the determination of the PVU factor verification in (F) above, then the Company may initiate an audit. The Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.

- (1) In the event that the customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit of the customer's PVU factor, the Company will bill the usage for all contested periods using the most recent undisputed PVU factor. The undisputed PVU factor will remain in effect until the audit can be completed.
- (2) The Company will adjust the customer's PVU factor based on the results of the audit and implement the revised PVU factor in the next billing period. The revised PVU factor will apply for the next two quarters before a new PVU factor can be submitted by the customer.
- (3) If the audit supports the customer's PVU factor, the usage for the contested periods will be retroactively adjusted to reflect the customer's audited PVU factor.

(H) Payment Arrangements and Credit Allowances

Payment of Rates, Charges and Deposits

- (1) The Company will, in order to safeguard its interests, only 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 a 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 is a successor of a company which has established credit and has no history of late payments to the Company. Such 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 from complying with the Company's regulations as to the prompt payment of bills. At such time as the provision of the service to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded.

ACCESS SERVICE -- CARRIER TO CARRIER

2.2.2 Identification and Rating of VoIP-PSTN Traffic (Continued)**(2) Billing Disputes**

- (i) Notwithstanding the foregoing, amounts charged for Company services which are reasonably disputed by the customer, along with late fees attributable to such amounts, shall apply but shall not be due and payable for a period of forty-five (45) calendar days following the Due Date, provided customer (1) pays all undisputed charges on or before the Due date, and (2) presents a written statement of any billing discrepancies to Company in reasonable detail together with appropriate supporting documentation on or before the Due Date of the invoice being disputed, and (3) negotiates in good faith with the Company for the purpose of resolving such dispute within said forty-five (45) calendar day period. Company shall not be obligated to consider any customer notice of billing dispute which is received by Company after the Due Date.
- (ii) In the event such dispute is resolved in favor of Company, customer is obligated to pay Company the disputed amounts together with applicable late fees, within five business days of the dispute resolution. In the event such dispute is resolved in favor of the customer, customer will receive a credit for disputed charges and no late fees shall apply.
- (iii) In the event Company has responded to customer's dispute in writing and the parties fail to mutually resolve the dispute within said forty-five (45) calendar days, all disputed amounts together with the late fees shall become due and payable on the forty-fifth (45th) day following the Due Date, unless Company has agreed in writing to extend this period. This provision shall not be construed to prevent customer from pursuing any legal remedies.

2.3 Customer Equipment and Channels**2.3.1 General**

A Customer may transmit or receive information or signals via the facilities of the Company. The Company's Services are designed primarily, but not exclusively, for the transmission of voice grade telephonic signals, except as otherwise stated in this tariff. The Company does not guarantee that its Service(s) will be suitable for purposes other than voice grade telephonic communication except as specifically stated in this tariff.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.3 Customer Equipment and Channels (Cont'd)

2.3.2 Terminal Equipment

2.3.2.1 Terminal equipment on the Customer Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Customer.

2.3.2.2 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.

2.3.3 Interconnection of Facilities

2.3.3.1 Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communications Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.

2.3.3.2 Communications Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with the terms and conditions of the tariffs or contracts of other communications carriers which are applicable to such connections.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.3 Customer Equipment and Channels (Cont'd)

2.3.3 Interconnection of Facilities (Cont'd)

2.3.3.3 Facilities furnished under this tariff may be connected to customer provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall be registered by the Federal Communications pursuant to Part 68 of Title 47, Code of Federal Regulations; and all Customer-provided wiring shall be installed and maintained in compliance with those regulations.

(x)
(x)

2.3.4 Inspections

2.3.4.1 Upon notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.3.2 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.

2.3.4.2 If the protective requirements for Customer- provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

(x) Issued under the authority of Special Permission No. 98-184 of the Federal Communications Commission

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.3 Customer Equipment and Channels (Cont'd)

2.3.5 Prohibited Uses

2.3.5.1 The Service(s) 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, authorization, licenses, consents, and permits.

2.3.5.2 The Company may require applicants for Service who intend to use the Company's offerings for resale and/or shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws, and FCC regulations, policies, guidelines, orders and decisions.

2.3.5.3 The Company may require a Customer to immediately stop its transmission of signals if said transmission is causing interference to others.

2.4 Payment Arrangements

2.4.1 Payment for Service

The Company shall bill on a current basis all charges incurred by and credits due to the Customer under this tariff attributable to Service(s) established or discontinued during the preceding billing period. End User Common Line Service (End User Service) charges are billed in advance. Charges for the Federal Government are billed in arrears.

The Customer is responsible for the payment of all charges for facilities and Service(s) furnished by the Company. All bills, other than those for End User Service, are due 31 days after the bill day (payment date) or by the next bill date, whichever is the shortest interval, and are payable in immediately available funds.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.1 Payment for Service (Cont'd)

2.4.1.1 The Customer is responsible for payment of appropriate sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) (excluding taxes on the Company's net income) imposed or based upon the provision, sale or use of the Company's Service(s).

2.4.2 Billing and Collection of Charges

2.4.2.1 The Company will establish a bill day each month for Customer accounts. Each bill will include industry standard descriptions of Service(s) rendered for the period covered, any known unbilled non-usage sensitive charges for prior periods and unbilled usage charges for any prior period.

2.4.2.2 A Nonrecurring Charges is due and payable within 31 days after the invoice date.

2.4.2.3 The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which Service is provided; Recurring Charges shall be due and payable within 31 days after invoice date.

2.4.2.4 Charges based on measured usage will be included on the next invoice rendered following the end of the month in which the usage occurs, and will be due and payable within 31 days after invoice date.

2.4.2.5 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-rate basis with every month considered to have 30 days.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.2 Billing and Collection Charges (Cont'd)

2.4.2.6 Billing of the Customer by the Company will begin on the Service Commencement Date, which is the first day following the date on which the Company notifies the Customer that the Service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the Service or facility does not conform to standards set forth in this tariff. The Service Order Billing accrues through and includes the day that the Service, circuit, arrangement or component is discontinued.

2.4.2.7 If any portion of the Customer's payment is received by the Company after the date due, or if any portion of the payment is received by the Company in funds which are not immediately available, then a late payment penalty shall be due the Company. The late payment penalty shall be the portion of the payment not received by the due date, multiplied by a late factor. The late factor shall be the lesser of:

- (a) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily from the payment date to and including the date the Customer actually makes the payment to the Company; or
- (b) 0.000292 per day, compounded daily for the number of days from the payment date to and including the date the Customer actually makes payment to the Company.

Late payment penalty charge shall apply to disputed amounts resolved in favor of the Company.

2.4.2.8 In addition to other penalties or fees, the Customer will be assessed a charge of thirty dollars (\$30) for each check submitted by the Customer to the Company which a financial institution refuses to honor for insufficient funds or a non-existent account.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements (Cont'd)2.4.2 Billing and Collection Charges (Cont'd)

2.4.2.9 If Service is disconnected by the Company in accordance with Section 2.5.6 following, and later restored, restoration of Service will be subject to all applicable reconnection or reestablishment charges.

2.4.3 Advance Payments

To safeguard its interests, the Company may require a Customer to make an advance payment before services and facilities are furnished. The advance payment will not exceed an amount equal to the non-recurring charge(s) and one month's charges for the Service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated non-recurring charges for the special construction and recurring charges (if any) for a period to be set between the Company and the Customer. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

2.4.4 Jurisdictional Reporting Requirements

2.4.4.1 The Company cannot in all cases determine the jurisdictional nature of customer traffic and its related access minutes. In such cases the Customer may be called upon to provide a projected estimate of its traffic, split between interstate and Interstate jurisdictions. Updates to jurisdictional levels may be made by the Customer not more frequently than quarterly. When mixed interstate and Interstate access is provided, all charges, including non-recurring charges, usage charges, and optional features and functions will be prorated between the jurisdictions.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.4 Jurisdictional Reporting Requirements (Cont'd)

2.4.4.2 When a Customer orders Feature Group D Switched Access, the Customer may provide the projected jurisdictional usage for the end office in its order. Alternatively, the Company, where the jurisdiction can be determined from the call detail, will determine the projected jurisdictional usage percentage as follows:

- (a) For originating access minutes, the projected jurisdictional usage percentage will be developed on a monthly basis where Feature Group D Switched Access Service minutes are measured by dividing the measured interstate (generally calls between states) minutes by the total originating access minutes.
- (b) For terminating access minutes, the data used by the Company to develop the projected interstate percentage for originating access minutes will be used to develop the projected interstate percentage for such terminating access minutes.

2.4.4.3 When originating call details are insufficient to determine the jurisdiction for the call, the Customer shall supply the projected interstate percentage or authorize the Company to use the Company-developed percentage. The projected Interstate percentage of use will be obtained by subtracting the projected interstate percentage for originating and terminating access minutes from 100 (Interstate usage percentage = 100 - interstate percentage).

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.4 Jurisdictional Reporting Requirements (Cont'd)

2.4.4.4 When the Customer orders Special Access Service, or there is a change in the nature of such Service, the Customer must certify to the Company, in writing, the jurisdictional nature and percentage for such service. If a dispute arises concerning the jurisdictional certification of projected usage, the Company shall request the Customer to provide the data the Customer used to determine the jurisdictional nature of the traffic. The Customer shall supply the data within thirty (30) days of the Company request. There are no charges for changes in jurisdictional usage.

2.4.5 Deposits

2.4.5.1 To safeguard its interests, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges. A deposit may be requested prior to providing Service(s) or at any time after the provision of a Service to the Customer. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills as provided for in this tariff. The deposit will not exceed an amount equal to:

- (a) two month's charges for a Service or facility which has a minimum payment period of one month; or
- (b) the charges that would apply for the minimum payment period for a Service or facility which has a minimum payment period of more than one month; except that the deposit may include an additional amount in the event that a termination charge is applicable.

2.4.5.2 A deposit may be required in addition to an advance payment.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.5 Deposits (Cont'd)

2.4.5.3 When a Service or facility is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the Service or facility is discontinued, the Company may, at its option, return the deposit or credit it to the Customer's account.

2.4.5.4 Interest on interstate deposits will be due the Customer at the same percentage rate as set forth in 2.2.4.6(a) or 2.2.4.6(b) preceding, whichever is lower.

2.4.5.5 Such a deposit will be refunded or credited to the Customer's account after a one year, prompt-payment record is established.

2.4.6 Discontinuance of Service

2.4.6.1 Upon nonpayment of any amounts owing to the Company, the Company may by giving ten days' prior written notice to the Customer, discontinue or suspend Service without incurring any liability.

2.4.6.2 Upon violation of any of the other material terms or conditions for furnishing Service, the Company may, by giving 30 days' prior notice in writing to the Customer, discontinue or suspend Service without incurring any liability if such violation continues during the period.

2.4.6.3 Upon condemnation of any material portion of the facilities used by the Company to provide Service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Customer, may discontinue or suspend Service without incurring any liability.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.6 Discontinuance of Service (Cont'd)

2.4.6.4 Upon any governmental prohibition or required alteration of the Service(s) to be provided or any violation of any applicable law or regulation, the Company may immediately discontinue Service without incurring any liability.

2.4.6.5 Upon the Company's discontinuance of Service to the Customer under Section 2.4.6.1 or 2.4.6.2, the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such Service(s) would have otherwise been provided to the Customer to be immediately due and payable (discounted to present value at six percent).

2.4.7 Cancellation of Application for Service

Provisions for the cancellation of an Application for Service are provided here and are set forth in other applicable sections of this tariff.

2.4.7.1 Applications for Service are noncancellable unless the Company otherwise agrees. Where the Company permits Customer to cancel an application for Service prior to the start of Service or prior to any special construction, no charges will be imposed except for those specified below.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Cancellation of Application for Service (Cont'd)

2.4.7.2 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 (discounted to present value at 6 percent).

2.4.7.3 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 the Company incurred, less net salvage, shall 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 special construction or arrangements incurred by the Company.

2.4.7.4 The special charges described in 2.4.7.1 through 2.4.7.3 will be calculated and applied on a case-by-case basis.

2.4.8 Changes in Service Requested

2.4.8.1 If the Customer makes or requests material changes in circuit engineering, equipment specification service parameters, premises locations, or requests expedited provisioning, or otherwise materially modifies any provision of the application for service, the Customer's installation fee and/or recurring charges shall be adjusted accordingly.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.4 Payment Arrangements (Cont'd)2.4.9 Allowances for Interruptions in Service

A Service is interrupted when it becomes unusable to the Customer because of a failure of a facility component used to furnish Service under this tariff or in the event that the protective controls applied by the Company result in a complete loss of Service by the Customer. An interruption begins when an inoperable Service is reported to the Company and ends when the Service is operable. If the Customer reports a Service, facility or circuit inoperable, but declines to release it for testing and repair, it is considered to be adversely affected, but not interrupted. In case of an interruption to any Service, allowance for the period of interruption, if not due to the negligence of the Customer, shall be provided.

2.4.9.1 For Switched Access Service, no credit shall be allowed for an interruption of less than 24 hours. The Customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of any applicable monthly rate or assumed minutes of use charge for each period of 24 hours or major fraction thereof that the interruption continues.

The credit allowance(s) for an interruption or for a series of interruptions shall not exceed any monthly rate for the Service interrupted in any one monthly billing period.

2.4.9.2 For Special Access Services, no credit shall be allowed for an interruption of less than 30 minutes. The Customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or major fraction thereof that the interruption continues. The monthly charges used to determine the credit shall include the Service, Service elements and any optional features and functions associated with the Service.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.9 Allowances for Interruptions in Service (Cont'd)

2.4.9.3 For High Capacity Special Services, any period during which the error performance is below that specified for the Service will be considered as an interruption. Service interruptions for specialized or individual case basis (ICB) services shall be administered in the same manner as those set forth in this section (2.4.9) unless other regulations are specified with an ICB offering.

2.4.9.4 A credit allowance does not apply in the following cases:

- (a) Interruptions caused by the negligence of, or noncompliance with the provisions of this tariff by the Customer, or other common carrier providing service connected to the Service of the Company.
- (b) Interruptions of a Service due to the failure of equipment or systems provided by the Customer or others.
- (c) Interruptions of a Service during any period in which the Company is not afforded access to the premises.
- (d) Interruptions of Service during any period when the Customer has released Service to the Company for maintenance purposes or for implementation of a Customer order for a change in Service arrangements.
- (e) Interruptions of Service due to circumstances or causes beyond the control of the Company or where the Customer continues to use the Service on an impaired basis.
- (f) In the case of an interruption to any Service, allowance for the period of interruption if the interruption is not due to the negligence of the Customer.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.9 Allowances for Interruptions in Service (Cont'd)

2.4.9.5 Credit Allowances shall be calculated as follows:

Interruptions of 24 Hours or Less	
Length of Interruption	Interruption Period for Credit
Less than 30 minutes	None
30 minutes up to but not including 3 hours	1/10 Day
3 hours up to but not including 6 hours	1/5 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day
Two or more interruptions of 15 minutes or more during any one 24-hour period shall be considered as one interruption.	

Interruptions Over 24 Hours and Less than 72 Hours.

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

Interruptions Over 72 Hours.

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

Use of an Alternative Service Provided by the Company.

Should the Customer elect to use an alternative service provided by the Company during the period that a Service is interrupted, the Customer must pay the tariffed rates and charges for the alternative service used.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.9 Allowances for Interruptions in Service (Cont'd)

2.4.9.5 Credit Allowances shall be calculated as follows: (Cont'd)

Re-establishment of Service Following Fire, Flood, etc. Charges do not apply for the re-establishment of Service following a fire, flood or other occurrence attributed to an Act of God provided that the service: (1) is the same type as was in service prior to the occurrence; (2) is for the same Customer at the same location on the same premises; and is (3) reestablished within 60 days of the occurrence. The 60 days may be extended a reasonable period if the renovation of the original location on the premises is not practical. Nonrecurring charges would apply for establishing Service at a new location on the same premises or for temporary Service at a different premises pending re-establishment of Service at the original location. The Customer shall, in cooperation with the Company, participate in planning the actions to be taken to enable or maintain maximum network capability following natural or man-made disasters affecting Service(s).

2.5 Access Billing

2.5.1 Title or Ownership Rights

The payment of rates and charges by Customers for the Services offered under the provisions of this tariff does not assign, confer, or transfer title or ownership rights to proposals or facilities developed or utilized respectively by the Company in provision of such Services.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.5 Access Billing (Cont'd)

2.5.2 Billing Standards

2.5.2.1 The Company shall produce verifiable and auditable access bills in general conformance with accepted industry standards for companies that do not provide bills under a mechanized Carrier Access Billing System/Billing Output Specification (CABS/BOS) equivalent System. Access Bills will be consistent with the Small Exchange Carrier Access Billing (SECAB) Guidelines developed by the Ordering Billing Forum (OBF) of the Alliance for Telecommunications Industry Solutions (ATIS). (x)

2.5.2.2 An access bill is comprised of one or more billing elements, including usage sensitive charges, distance sensitive charges, flat-rated charges, individual-case-based (ICB) charges, and non-recurring or special miscellaneous charges that may be appropriate.

2.5.3 Meet Point Billing

When an access service is provided by more than one telecommunications company, each company jointly providing the Service will receive an order or a copy of the Access Service Request from the Customer. Each telecommunications company must ensure that appropriate usage information is provided to the other telecommunications company for access minutes purposes.

2.5.3.1 The Company will provide Service under a multiple bill option. Under a multiple bill option, each Company providing Service will render an access bill to the customer for its portion of the Service based on its access tariff rates and regulations.

(x) Issued under the authority of Special Permission No. 98-184 of the Federal Communications Commission.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.5 Access Billing (Cont'd)

2.5.3 Meet Point Billing (Cont'd)

2.5.3.2 For Switched Access Multiple Bills, the end office company is generally the Initial Billing Company (IBC). The IBC is the company that calculates the access minutes to be billed to the Customer and provides these data to each connecting company providing the Service, i.e., the Subsequent Billing Company(s). Each billing company will:

- prepare its own bill;
- determine its charge(s) for access elements;
- determine and include all recurring and non-recurring rates and charges of its access tariffs;
- reflect its Billing Account Reference (BAR) and all connecting company Billing Account Cross Reference (BACR) code(s);

The Customer will remit payment directly to each bill rendering company.

2.5.4 Duration of Use Charges

2.5.4.1 Customer traffic to end offices will be measured by the Company at end office switches. Originating and terminating calls will be measured by the Company to determine the basis for computing chargeable access minutes.

2.5.4.2 For originating calls over Feature Group D, usage measurement begins when the originating switch receives the first wink supervisory signal forwarded from the Customer's point of termination.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.5 Access Billing (Cont'd)

2.5.4 Duration of Use Charges (Cont'd)

2.5.4.3 The measurement of originating usage ends when the originating Feature Group D switch receives disconnect supervision from either the originating end user's end office or the Customer's point of termination, whichever is recognized first by the switch.

2.5.4.4 For terminating calls over Feature Group D, the measurement of access minutes begins when the terminating Feature Group D switch receives answer supervision from the terminating user's end office.

2.5.4.5 The measurement of terminating call usage over Feature Group D ends when the terminating Feature Group D switch receives disconnect supervision from either the terminating end user's end office, or the Customer's point of termination, whichever is recognized first by the switch.

2.5.5 Distance Charges

2.5.5.1 Where charges for an access service are based on distance, the distance between two points is measured as airline distance between rate centers as listed in the National Exchange Carrier Association FCC No. 4, Wire Center Tariff or Local Exchange Routing Guide (LERG) issued by Telcordia which contains Numbering Plan Area (NPA) and Exchange Number Assignment (NXX) (area code and first three digits of a seven-digit telephone number).

(x)
(x)

(x) Issued under the authority of Special Permission No. 98-184 of the Federal Communications Commission

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)2.5 Access Billing (Cont'd)2.5.5 Distance Charges (Cont'd)

2.5.5.2 The airline distance between any two rate centers is determined as follows:

- (a) Obtain the "V" (vertical) and "H" (horizontal) coordinates for each rate center from the above referenced document(s),
- (b) Compute the difference between the "V" coordinates of the two rate centers; and the difference between the two "H" coordinates,
- (c) Square the difference obtained in (b) above,
- (d) Add the square of the "V" difference and the square of the "H" difference obtained in (c) above,
- (e) Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained,
- (f) Obtain the square root of the whole number result obtained in (e) above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage applicable.

2.5.6 Suspension, Termination or Refusal of Service

2.5.6.1 Service may be suspended or terminated for nonpayment (subject to exceptions provided in Section 2.5.7) of any bill or deposit until such bill or deposit is paid. If Service is suspended or terminated for nonpayment, the Customer must remit a connection charge as well as any payment due and any deposit requested by the Company prior to reconnection or reestablishment of Service.

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.5 Access Billing (Cont'd)

2.5.6.2 Suspension or termination of Service will not be made until after: (1) at least 10 days written notification has been served personally on the Customer; (2) at least 10 days after verification of receipt of certified mail has been made by the Company; or (3) at least 10 days after the Customer has refused a certified or registered written notification mailed to the Customer billing address. Service shall not be suspended or terminated on weekends, legal holidays or on days when the business office of the Company is not open for business.

2.5.6.3 When a Customer refuses to pay bills rendered or deposits requested (subject to exceptions shown in Section 2.5.7) the Company may refuse to process existing orders for Service(s) or to accept new orders for Service.

2.5.6.4 The Company, after providing notice in writing to the Customer, may suspend, terminate or refuse Service(s) in the event of unauthorized use of Service(s) or facilities received from the Company, where the Customer is indebted to the Company for previously furnished Service(s) or facilities or where the use of Service(s) or facilities have been abandoned. Customers will have an appropriate opportunity to respond to such notice.

2.5.7 Exceptions to Suspension, Termination or Refusal of Service

2.5.7.1 Service(s) shall not be suspended, terminated, or refused in the following instances:

- (a) For nonpayment of billed amounts that are in dispute while an investigation of the dispute is being made by the Company (undisputed amounts and subsequent bills must be paid on a timely basis; the Company shall be the sole determiner of a frivolous dispute);

ACCESS SERVICE -- CARRIER TO CARRIER

2. GENERAL REGULATIONS (Cont'd)

2.5 Access Billing (Cont'd)

2.5.7 Exceptions to Suspension, Termination or Refusal of Service (Cont'd)

2.5.7.1 Service(s) shall not be suspended, terminated, or refused in the following instances: (Cont'd)

- (b) For nonpayment of Service which has been billed but not rendered; or
- (c) For nonpayment of billed amounts for charges other than those for the Service.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING**3.1 General**

This section sets forth the regulations and order related charges for Service(s) shown in other sections of this tariff. Order charges are in addition to other applicable charges for Service(s) provided. An Access Service Request (ASR) is an order to provide the customer with Switched and Special Access or Access Related Service, or to provide changes to existing access services.

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 except for those for multi-point Service.

The Customer shall provide to the Company the following information in addition to other requirements of this section:

- Customer name and premises address,
- Billing name and address, if different from Customer name and address,
- Customer contact name(s) and telephone number(s) for order confirmation, order provisioning information, order negotiation, interactive engineering design, installation and billing.

3.1.1 Service Installation

The Company will provide Access Service in accordance with the Customer's requested Service date, subject to the constraints established by the Company schedule of Service dates.

The Company schedule shall specify the applicable service interval for Service(s) and the quantities of Service(s) that can reasonably be provided by a service date. Said schedule will be available to Customers upon request and will be provided in a reasonable period of time.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)

3.1 General (Cont'd)

3.1.1 Service Installation (Cont'd)

Installation of Service(s) will be during Company business days and hours. Customer requests for installations outside of scheduled work hours, if agreed to by the Company, will be subject to applicable additional labor charges.

The Company will not accept orders for Service that are for a date more than six months from the current date. The Company will, however, accept information for planning purposes in advance of order placement.

3.1.2 Expedited Orders

When a Customer places an Access Service Request (ASR) and requests a Service date that is prior to the Company's applicable interval service date of the Company, or when a Customer requests an earlier Service date on an existing ASR, the Company, in addition to other applicable charges for modification or Service date change, will determine if it can meet the requested date and what additional labor and/or extraordinary costs are required. The Customer will be notified of the additional estimated costs for authorization.

Upon authorization of additional costs by the Customer, the Company will keep a record to accumulate such costs and assure that costs will not exceed 10 percent of the estimated charges to the customer.

3.1.3 Selection of Facilities

Except for High Capacity Special Services facilities, the option to request a specific path or channel is not provided to the Customer, but within the purview of the Company.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)3.1 General (Cont'd)

Where there are High Capacity Special Services facilities to a hub on order or in Service for the Customer's use, or where special facilities routing is provided, the Customer may request a specific channel or transmission path be used to provide Service in which case the Company will make a reasonable effort to accommodate the Customer request.

3.2 Ordering Requirements3.2.1 Switched Access Service Feature Group D

When ordering Feature Group D Switched Access Service, the following information shall be provided by the Customer:

- The number of Busy Hour Minutes of Capacity (BHMC) from the customer designated premises to the end office or the number of trunks desired between the Customer designated premises and the entry switch;
- Optional Features desired; and
- Projected percentage of jurisdictional use.

3.2.2 Special Access Service

When ordering Special Access Service, the Customer shall provide the following specific information:

- The Customer Designated Premises (CDP) or hubs required;
- The type of service (e.g., voice grade, high capacity, etc.);
- The channel interface(s);
- The technical specification package;
- Options desired;

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)3.2 Ordering Requirements (Cont'd)3.2.2 Special Access Service (Cont'd)

- Jurisdictional nature of traffic; and
- For multi-point services, the channel interface at each CDP.

3.2.3 WATS or WATS-Type Services

Special Access may be ordered for connection with Feature Group D Switched Access Service for the provision of WATS or WATS-Type Service. When WATS or WATS-type Services or optional features, such as screening, are not provided at the Customer's serving wire center, Channel Mileage must be ordered to the nearest WATS serving office where the functions can be provided. The Customer shall specify:

- The CDP at which the service terminates;
- The type of line (e.g. two-wire/four-wire);
- The type of calling (e.g. originating, terminating, two-way); and
- The type of signaling.

3.2.4 Miscellaneous Services

Miscellaneous Services may include, but are not limited to testing, special facilities routing, and additional labor. These items may be ordered initially or may subsequently be added to a pending order at any time up to and including the service date for the Access Service. When a Service date change results from ordering these Miscellaneous Services, the appropriate Service Date Change and/or Design Change charge will apply.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)3.2 Ordering Requirements (Cont'd)3.2.4 Miscellaneous Services (Cont'd)

When the Company determines that Additional Engineering is necessary to accommodate a Customer request, the Customer will be notified by the Company of the reason for, and amount of Additional Engineering. A firm order will only be established where the Customer agrees to the Additional Engineering. The Company will assure that Additional Engineering charges do not exceed the estimate by more than 10 percent.

In any instance where an Access Order affects more than one communications company, the Customer must also provide a copy of the order to the company(s) involved.

3.3 Access Ordering Charges3.3.1 Access Order Charge

An Access Order Charge is applied to all Customer requests for new, additions, or changes and rearrangements to existing Special and Switched Access Service, except as follows:

- When a Service Date Change Charge is applicable;
- When a Design Change Charge is applicable;
- When a change to a pending order does not result in the cancellation of the pending order and the issuance is a new order;
- When a Miscellaneous Service Order Charge is applicable;
- When a Presubscription Charge is applicable; or
- When a Company initiated network reconfiguration requires a customer's existing access service to be reconfigured.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)

3.3 Access Ordering Charges

3.3.1 Access Order Charge

An Access Order Charge will be applied on a per order basis to each order, or copy of an order received by the Company.

3.3.2 Access Order Change Charge

Access Order Change Charges involve service date changes and/or design changes. A change would be a Customer request any time prior to the Service date for the requested Service(s). Any increase in the number of Switched Access lines, trunks or BHMC or any increase in the number of Special Access Service channels will be treated as a new order (for the increased amounts) rather than a change order. When order changes are necessary to satisfy transmission performance requirements for Special Access Service, these changes will be made by the Company without order change charges to the Customer.

3.3.3 Service Date Change Charge

A change of Service date is a change of the scheduled Service date by the Customer to either an earlier date or a later date which does not exceed 30 calendar days from the original Service date. The Customer may request a change of Service date on a pending Access Service Request prior to the Service date and if the Company can accommodate the change, a new Service date will be set and a service date change charge will apply.

3.3.4 Design Change Charge

A design change is any change to an Access Service Request that requires engineering review prior to the requested service date. Design changes do not include a change of CDP, first point of switching or Special Access channel type. Changes of this nature require the issuance of a new order and the cancellation of the original order. Design changes would include such items as the addition or deletion of optional features or functions, change in type of transport termination, type of channel interface group or technical specification changes.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)**3.3 Access Ordering Charges (Cont'd)****3.3.4 Design Change Charge (Cont'd)**

The Company will review the requested Customer change and notify the Customer whether the change is a design change, if it can be accommodated, and if a new Service date is required. On customer approval, a Design Change Charge would apply in addition to any other charges (e.g. service date change).

3.3.5 Miscellaneous Service Order Charge

A Miscellaneous Service Order Charge is for compensation of administrative expenses associated with issuing the order associated with the provision of Miscellaneous Services such as overtime repair, standby repair, testing, and other labor. The charge does not apply to Service(s) where a pending Service order exists, such as additional engineering, overtime installation, standby acceptance testing, testing with other companies with acceptance testing and additional cooperative acceptance testing.

3.3.6 Cancellation of Access Order Charge

A Customer may cancel an Access Order for the installation of Service on any date prior to the Service date. The cancellation date is the date on which the Company receives written notice from the customer. When a Customer cancels an Access Service Request, a Cancellation Charge will apply as follows:

- Installation of Switched, Special Access Service, or facilities is considered to have started when the Company incurs any cost in connection with provisioning the Service that otherwise would not have been incurred.
- When installation of access facilities has been started prior to the cancellation, a charge equal to the lower of either the cost incurred in such installation, less net salvage, or the charges for a minimum period for the service will apply.

ACCESS SERVICE -- CARRIER TO CARRIER

3. ACCESS ORDERING (Cont'd)

3.3 Access Ordering Charges (Cont'd)

3.3.6 Cancellation of Access Order Charge (Cont'd)

Any partial cancellation (e.g. cancellation in the number of trunks, channels ordered) will be treated as a cancellation and subject to applicable charges as stated in this Section.

Where the Customer cancels an Access Service Request prior to the start of installation of access facilities and no costs have occurred, no charges shall apply.

ACCESS SERVICE -- CARRIER TO CARRIER

4. SWITCHED ACCESS - CARRIER COMMON LINE ACCESS SERVICE

4.1 General

The Carrier Common Line portion of Switched Access is associated with the local loop, drop and associated equipment from the end office switching center to the End User Customer. The Company will provide the use of Company common lines by a Customer for access to end users at rates and charges set forth in Section 10. Jurisdictional rates apply for originating, terminating and terminating only usage. A Common Channel Signaling Access Signal Transfer Point (STP) Port Termination charge is not subject to a Carrier Common Line Charge.

The Customer facilities at the premises of the ordering Customer shall provide the necessary on-hook and off-hook supervision.

All Switched Access Service provided to the Customer will be subject to the Carrier Common Line charges, excluding the Common Channel Signaling Access exemption.

4.1.1 Rate Categories

Rate categories for Carrier Common Line are as follows:

Carrier Common Line Originating per Access Minute

Carrier Common Line Terminating per Access Minute

ACCESS SERVICE -- CARRIER TO CARRIER

5. SWITCHED ACCESS - END USER ACCESS CHARGES

5.1 General

The Company will provide End User Access Service to end users who obtain local exchange service from the Company under its local exchange tariff. This service is known as an End User Common Line (EUCL). An EUCL charge applies to each single-line residence and each multi-party line service as if the customer had subscribed to single-line service. Similarly, when an end user is provided single local business exchange service, multiparty and centrex services, the EUCL charge applies to each individual line or trunk. In the case of multiparty service, each party is deemed to be a user of an EUCL.

When an end user is provided a local residence exchange service, the EUCL may be reduced for end users eligible for the telephone lifeline assistance plan as approved by the FCC.

End user charges may be assessed on Payphone Service Providers, Multi-line Businesses, and single line business and residence Customers, when appropriate, to meet funding requirements called for in Universal Service programs ordered in FCC Rules and Regulations and implemented in Oklahoma. These programs include Lifeline Assistance, Link-up Assistance, Schools and Libraries funding and Rural Health Care.

5.1.1 Rate Categories

The rate categories will be determined by regulatory rules, but may include any of the following or another method as determined by the FCC:

Rate per end user line,

Rate per access minute, or

Surcharge per line or Surcharge on revenues.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service6.1 General

Switched Access Service provides for the use of common switching, terminating, and trunking facilities between a Customer Designated Premises and an end-users premises for originating and terminating traffic. The Company provides Feature Group D Switched Access (Equal Access) service, which is furnished in quantities of trunks or busy hour minutes of capacity (BHMC). Feature Group D Switched Access Service consists of local transport and the appropriate end office switching and functions to enable an interexchange carrier Customer to provide message toll service (MTS), wide area telephone service (WATS), directory information and 1+, or when required an access code of 1010 XXX, services.

6.1.1 Rate Categories

Rate categories and descriptions include the following:

6.1.1.1 Entrance Facility charge - a flat-rate charge which provides the communications path between a customer designated premises and the serving wire center.

Local Transport - charges for trunks related to the transmission and tandem switching facilities, if appropriate, between the customer designated premises and the end office switch where the customer's originating or terminating traffic is switched. Local Transport rate categories consist of three elements: a Local Transport Termination per path per access minute charge, a Local Transport Facility rate per mile per access minute charge, and a Transport Interconnect Charge rate per access minute. A Customer may also request optional features and functions which have appropriate charges.

Multiplexing charges will apply when a High Capacity Entrance Facility is connected to a lower grade service (e.g. DS-3 to DS-1 multiplexing and/or DS-1 to Voice Grade multiplexing). These charges may apply at an end office, Hub location or serving wire center. The Company shall notify the Customer in such instances.

The Company will work cooperatively with the Customer to arrange routing and serving arrangements.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)6.1 General (Cont'd)

6.1.1 Rate Categories (Cont'd)

6.1.1.2 End Office/Local Switching - Charges related to the Company local end office switching entity which routes traffic to and from end users to interexchange carrier Customers. The end office rate category includes two elements; Local Switching per access minute of use, and an in Information/Intercept Surcharge per access minutes of use or Information Surcharge per information call use as determined by the serving arrangement.

6.1.1.3 Optional Features and Functions - are those features and functions that are available in lieu of or in addition to the standard features provided with Feature Group D Service. They include, but are not limited to:

- Automatic Number Identification - this option provides the automatic transmission of a ten digit number and information digits to the customer designated premises to identify the calling station on a call-by-call basis. Where complete ANI detail cannot be provided, information digits will be provided to the customer.
- Service Class Routing - this option provides the capability of directing originating traffic from an end office to a trunk group to a customer designated premises, based on the line class of service (e.g. coin or hotel/ motel), service prefix indicator (e.g. 0-, 0+, 01+, or 011+).
- Alternate Traffic Routing - this option provides the capability of directing originating traffic from an end office to a trunk group (high usage, for example) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (overflow traffic) from the same end office to a different trunk group (a final) to the same or second customer designated premises. The customer shall specify trunk priority.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)6.1 General (Cont'd)6.1.1 Rate Categories (Cont'd)

- Trunk Access Limitation - provides for the routing of originating 900 service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to the customer.

Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group would be routed to a reorder tone.

- Call Gapping Arrangement - provides for the routing of originating calls to 900 service to be switched in the end office to all transmission paths in a trunk group at a presubscribed rate of flow, (e.g. one call every four seconds), in order to limit the completion of such traffic to the customer.

- Other Optional Features and Functions - both chargeable and non-chargeable, may be available from the Company such as Band Advance Arrangement for use with Special Access for the provision of WATS or WATS-like services, End Office End User Line Screening, Hunt Group Arrangement, Uniform Call Distribution Arrangement, Nonhunting Number Associated with Hunt Group Arrangement, and Operator Trunk - Full Feature, upon customer request.

6.2 Feature Group D - Digital Switched 56 Service6.2.1 General

Digital Switched 56 Service provides for a connection between a Customer's premise and end office switching and facilities for the transmission of digital data up to 56 Kilobits per second (the local loop portion of service is reflected in the Company's local exchange tariff).

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)

6.2 Feature Group D – Digital Switched 56 Service (Cont'd)

6.2.1 General (Cont'd)

6.2.1.1 Rate Categories

The interexchange carrier Customer's rate categories will include the following switched access elements (described in 6.1 preceding):

Carrier Common Line (if applicable)

End office/Local Switching per minute of use

Information/Intercept Surcharge

Local Transport Termination per termination

Local Transport Facility per minute per mile

Transport Interconnect Charge per access minute

6.3 Feature Group D - Common Channel Signaling Network Connection (SS-7)

6.3.1 General

Common Channel Signaling Network Connection Service (CCSNC) is a high-speed packet switched communications network service which carries signaling messages for individual trunk circuits. Two network components, the signal transfer point (STP) port and the signaling network access link (SNAL).

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont’d)

6.3 Feature Group D – Common Channel Signaling Network Connection (SS-7) (Cont’d)

6.3.1 General (Cont’d)

6.3.1.1 Rate Categories

Flat rated access charges apply to CCSNC service as follows:

Signaling Mileage Facility (SMF) – a charge per mile for the airline distance between the serving wire center and the Company wire center, if applicable,

Signaling Mileage Termination (SMT) – a charge per termination at each end of the SMF (if the SMF mileage is zero, SMF charges do not apply.

Signaling Entrance Facility (SEF) – a charge per facility for the connection between the end office and the point of interface.

6.4 (Reserved For Future Use)

6.5 (Reserved For Future Use)

6.6 Switched Access Service Specifications – Company Requirements

The provision of Switched Access Service has certain obligations of the Company in addition to those listed in Section 2 preceding. They are as follows:

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)6.6 Switched Access Service Specifications – Company Requirements (Cont'd)

6.6.1 Network Management

The Company will administer its network to insure the provision of acceptable service levels to all communications users of those services. Generally service levels are acceptable when Customers are able to establish connections without delay. The Company maintains the right to apply protective controls in the provision of Switched Access Service. Generally protective controls would be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling demands, or national security demands.

6.6.2 Transmission Specifications

Each Switched Access Service transmission path is provided with industry standard transmission for its type of service. The Company will work in cooperation with the Customer to insure that those parameters are met. In the event the established specifications are not maintained, the Company may require immediate corrective action and may work independently or in cooperation with the Customer to remedy the situation.

6.6.3 Provision of Service Performance Data

Service Performance data relative to end-to-end call completion and related performance items may be made available to the Customer subject to availability and format on a previously arranged and scheduled basis. Such information will generally be provided in paper format. If other than paper format is desired, charges may apply and would be based on an individual case basis. Trunk Group Measurement reports in the form of CCS, peg count and overflow based on previously agreed to intervals may also be provided.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)

6.6 Switched Access Service Specifications – Company Requirements (Cont'd)

6.6.4 Testing

Certain testing services offered under the tariff are subject to the availability of qualified personnel and test equipment. Acceptance Testing and Routine Testing will be provided at no additional charge and shall be mutually arranged by the Company and the Customer.

6.7 Switched Access Specifications – Customer Requirements

The provision of Switched Access Service has certain obligations of the Customer in addition to those set forth in Section 2 preceding. They are as follows:

6.7.1 Report Requirements

The Customer is responsible for providing reports to the Company, when applicable. Such reports include:

- (a) Jurisdictional Reports – are required when Customer orders Access Service with both Interstate and interstate use so that charges may be apportioned in accordance with those reports.
- (b) Code Screening Reports – are required when Customer orders service class routing, trunk access limitation or call gapping arrangements. The Customer must report the number of trunks and/or appropriate codes to be instituted in each end office for each of the arrangements ordered.
- (c) Trunk Group Measurement Reports – with the agreement of the Customer, trunk group data in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible will be made available to the Company. These data which will be used to monitor trunk group utilization and service performance, will be based on previously arranged intervals and format.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)6.7 Switched Access Service Specifications – Customer Requirements (Cont'd)

6.7.1 Report Requirements (Cont'd)

- (d) Supervisory Signaling – necessary on-hook, off-hook supervision shall be provided by the Customer's facilities in order to provide answer and disconnect supervision.

6.8 Toll Free Service Access Code Database Service Access Service

Toll Free Service Access Code Data Base Access Service is provided with FGD switched access service. When a 1+ (e.g. 800, 888, or other toll free number) + NXX + XXXX call is originated by an end user, the Company will utilize the Signalling System 7 (SS7) network to query a Toll Free Service Access Code Data Base to perform the identification function. The call will then be routed to the identified customer over FGD switched access. The manner in which Toll Free Service Access Code Data Base Access Service is provided is dependent on the availability of SS7 service at the end office from which the service is provided as outlined below:

- When Toll Free Service Access Code Data Base Access Service originates at an end office equipped with Service Switching Point (SSP) capability for querying centralized data bases, all such service will be provisioned from that end office.
- When Toll Free Service Access Code Data Base Access Service originates at an end office not equipped with SSP customer identification capability, the Toll Free Service Access Code call will be delivered to the access tandem on which the end office is homed and which is equipped with the SSP feature to query centralized data bases.

Query charges as set forth in the following are in addition to those charges applicable for the FGC or FGD switched access service.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE -- Feature Group D Switched Service (Cont'd)**6.9 Rate Regulations**

This section contains a brief description and the general regulations governing the rates and charges that apply for Switched Access Service.

6.9.1 Description and Application of Rates

Switched Access Service rates are generally of two types; usage rates and non-recurring rates. Usage rates may be minute, and/or distance sensitive, occurrence and/or quantity sensitive or combinations of these usage elements. Non-recurring rates are one-time charges that apply for a specific work activity. Examples would include installation of service, rearrangements of service, moves and changes of service, provision of optional features and functions not ordered initially, service date changes, service design changes, cancellation of access, orders for additional engineering, and expedited orders.

6.9.1.1 Minimum Monthly Charge

Switched Access Service is provided subject to a minimum monthly charge for the total capacity provided. The charge shall be calculated based on the sum of the recurring charges of rate elements associated with services ordered, based on a 30-day month.

6.9.1.2 (Reserved for Future Use)**6.9.1.3 (Reserved for Future Use)****6.9.2 Individual Case Basis Rates**

Subject to FCC regulations and approval, the Company may, where certain Access Services or arrangements are required to meet Customer requirements, utilize rates based on an Individual Case Basis.

ACCESS SERVICE -- CARRIER TO CARRIER

6. SWITCHED ACCESS SERVICE – Feature Group D Switched Service (Cont'd)

6.9 Switched Access Service Specifications – Company Requirements (Cont'd)

6.9.3 800 Number Portability Access Service (NPAS)

The following rate elements are applicable to 800 NPAs:

(1) 800 NPAS Query

The 800 NPAS Query rate applies per call for each 800 query received at the Telephone Company SCP that returns a valid carrier identification code providing the appropriate routing information of that call and results in the delivery of the 800 call to the customer.

(2) POTS Translation

The POTS Translation rate applies per POTS Translation query and will be in addition to the 800 NPAS Query charge.

(3) Call Validation

The Call Validation rate applies per Call Validation query and will be in addition to the 800 NPAS Query charge.

(4) Call Handling and Destination

The Call Handling and Destination rate applies per Call Handling and Destination query and will be in addition to the 800 NPAS Query charge.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE

7.1 General

Special Access Service provides a transmission path to connect customer designated premises, directly through a Company hub where bridging or multiplexing functions are performed, to connect a customer designated premises and a WATS Serving Office, or to connect one customer designated premises with another customer designated premises. Special Access Service includes all exchange access not utilizing Company end office switch(es). Special Access may be two-point or multipoint in configuration with hubbing, bridging and optional features and functions specific to the service type.

7.2 Services Offered

Service is offered via the Company's facilities (or facilities purchased from others) for the transmission of one and two-way communications unless otherwise noted. Each service is offered individually or in combination with others. Categories of Special Service are as follows:

Voice	Program Audio	Synchronous Optical
Digital Data Video	High Capacity	

Other categories may be provided by the company, where technically feasible, to meet Customer requirements. Categories (sometimes referred to as Channels) shall be in conformance with industry technical standards and specifications. The Company shall provide digital service for full duplex transmission of signals at speeds from 64 Kbps (DS-0) through 44.736 Mbps (DS-3). Channels operating at other speeds may be provided at the Company's option. The Company and Customer shall meet industry standards for channel specifications relative to line rate, line code 1, line code 2, line impedance and jitter. The Customer has the option of ordering voice and high capacity facilities to Company hubs for multiplexing to individual channels of a lower capacity or bandwidth.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)7.2 Services Offered (Cont'd)

The Customer may also specify optional features for individual channels which may be derived from each type of facility to meet specific communications requirements. When a customized service is ordered, the Company shall notify the Customer whether Additional Engineering or other ICB Charges apply.

At the request of the Customer, the Company will provide to the customer the make-up of the facilities and services provided under this tariff to aid the Customer in designing its overall service. The information will be provided in the form of a Design Layout Report (DLR) and will be provided at no charge.

7.2.1 Voice Grade Service

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. These channels are typically used for voice and voiceband data applications. Optional features and functions include central office or hub bridging, signal levels, sealing current, multiplexing and conditioning.

7.2.2 Program Audio Service

A Program Audio Channel is a channel with bandwidth measured in Hz for the transmission of a complex signal voltage based on the channel interface selected by the Customer for one-way transmission. This type service is commonly used for a radio broadcast or educational audio and/or music. Optional features and functions include central office bridging, gain conditioning and stereo.

7.2.3 Video Service

A Video Service channel is a one-way transmission capability for standard 525 line/60 field monochrome, video signal and one or two associated 5 or 15 kHz audio signals. Technical specifications and channel interface may vary in provisioning as requested by the Customer.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

1. Type I Channels

Type I digital channels are provided where both endpoints of a channel are served by the Company's network. Type I Channels are offered at 44.736 Mbps, 51.84 Mbps, 1.544 Mbps, 1.728 Mbps, and DS0.

2. Type II Channels

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with whom the Company's network is interconnected; such channels are provided via a combination of the facilities and/or leased facilities and the facilities of the interconnected entity.

3. DS3 Service

DS3 service is a Digital Transmission Service operating at 44.736 Mbps. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps \pm 20 ppm

Line Code: Bipolar with three-zero substitution

Test Load: 75 ohms resistive \pm 5 percent

Power Levels: For an all-ones transmitted pattern, the power in a 2 KHz band about 22.368 KHz shall be -1.8 to +5.7 dBm and the power in a 2 KHz band about 44.736 Mhz shall be at least 20 Db below that in a 2 KHz band about 22.368 KHz. NOTE: The power levels specified by CCITT Recommendation G.703 are identical except that the power is to be measured in 3 KHz bands.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

3. DS3 Service (Continued)

(a) STS-1 Service

STS-1 service is a SONET transmission service operating at 51.84 Mbps. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Code:	B3ZS, SONET Scrambled
Pulse Shape:	Same as DS-3, per TA-TSY-000499 normalized to 51.84 Mbps
Inpedance:	75 OHMS ± 5%
Connectors:	BNC
Distance to	
Crossconnect:	450 feet maximum
Equalization:	Option switches
Cable Type:	AT&T 728-A or equivalent

SPECIFICATIONS:

The International Telephone and Telegraph Consultative Committee (CCITT), - International Standard Synchronous Digital Hierarchy (SDH) and American National Standard - Synchronous Optical Network (SONET). SONET ultimately will permit an optical midspan meet in a multivendor environment.

American National Standard (ANS) defines the following:

- Optical Parameters (ANSI T1.106-198)
- Electrical Parameters (ANSI T1.106-199)
- Line Rate STS-1 = 51.84 Mbps

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

4. DS1 Service

DS1 service is a Digital Transmission Service furnished by the Company at 1.544 Mbps. Interconnections to DS1 channels and equipment interfacing to such channels shall meet the following technical characteristics:

- Line Rate: 1.544 Mbps ± 50 ppm
- Line Code: For AMI: bipolar with at least 12.5% average ones density and no more than 15 consecutive zeros; For BZS: no minimum density of ones and no consecutive zeros limit.
- Test Load: 100 ohms resistance
- Pulse Shape: The pulse amplitude shall be between 2.4 and 3.6 volts.

Power Levels: For an all-ones transmitted pattern, the power in a 2 Khz band about 772 Khz shall be 12.4-18.0 dBm and the power in a 2 Khz band about 1544 Khz shall be at least 29 dB below that in a 2 Khz band about 771 Khz. [NOTES: (1) Recommended for new equipment: The power in a 2 Khz band about 772 Khz shall be 12.6-17.9 dBm. CCITT requirements: The power in a 3 Khz band about 772 Khz is 12.0-19.0 dBm. (2) CCITT requirements: The power in a 3 Khz band about 1544 Khz shall be at least 25 dB below that in a 3 Khz band about 772 Khz.

Pulse Imbalance: There shall be less than 0.5 dB difference between the total power of the positive pulses and the negative pulses.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

4. DS1 Service (Continued)

(a) VT-1.5 Service

VT-1.5 Services is a SONET digital transmission service operating at 1.728 Mbps and interconnections to such channels and equipment interfacing to such channels shall be multiplexed from a STS-1 channel at the 1.728 Mbps line rate.

Definition Notes: VT = Virtual Tributary - A structure designed for transport and switching of a Sub DS-3 Payload.

VT-1.5 = A 1.728 Mbps Virtual Tributary.

SPECIFICATIONS:

The International Telephone and Telegraph Consultative Committee (CCITT), - International Standard Synchronous Digital Hierarchy (SDH) and American National Standard - Synchronous Optical Network (SONET). SONET ultimately will permit an optical midspan meet in a multivendor environment.

American National Standard (ANS) defines the following:

- Optical Parameters (ANSI T1.106-198)
- Electrical Parameters (ANSI T1.106-199)
- Line Rate VT-1.5 = 1.728 Mbps

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

5. DS0 Service - Voice Grade

Central Cellular Inc. d/b/a COTC Connections will provide DS0 Voice Grade service according to the descriptions and specifications listed below.

(a) DS0 Service - Voice Grade (Effective 2-Wire)

This provides a digital transmission channel capable of normally carrying, among other information, the digitized representation of human speech. At the Company's point of interconnection with the User, the service will have the technical characteristics of a standard 2-wire analog telephone circuit.

(b) DS0 Service - Voice Grade (Effective 4-Wire)

This provides a digital transmission channel capable of normally carrying, among other information, the digitized representation of human speech and duplex transmission of data converted to analog signals. At the Company's point of interconnection with the User, the service will have the technical characteristics of a standard 4-wire data-conditioned telephone circuit.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)7.2. Services Offered (Cont'd)

7.2.4 Digital Data Service

6. Digital DS0 Service

This provides a digital transmission channel capable of normally carrying synchronous digital data signals. The following service configurations are available:

Low Speed DS0 Data Service provides a 4-wire 135 ohm handoff. Other possible handoffs are RS232/DB25. Provides a point-to-point, DDS-compatible full-duplex synchronous circuit operating at 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, or 19.2 Kbps, with error correction. Supports all DDS control codes. Secondary channel is supported. (Possible NCI Codes: 04DU5-24, 04DU5-48, 04DU5-96, 04DU5-19)

56 Kbps DS0 Data Service provides a 4-wire 135 ohm handoff. Other possible handoffs are S232/DB25, RS422/DB25, or V.35. provides a point-to-point, DDS compatible full-duplex synchronous circuit operating at 56 Kbps. No error correction is provided. Supports all DDS control codes. Optional secondary channel is supported. (Possible NCI Code: 04DU5-56)

64 Kbps DS0 Data Service provides a 4-wire 135 ohm handoff. Other possible handoffs are RS232/DB25, RS422/DB25, or V.35. provides point-to-point, 64 Kbps clear channel for a full-duplex synchronous data circuit. No error correction or in-band control codes are supported. (Possible NCI Code: 04DU5-64)

B. Optional Features and Functions

The Company will provide certain optional features and functions (i.e. multiplexing).

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)**7.3. Rate Regulations****7.3.1 General**

This section sets out regulations for the rates that are applied for Central Cellular Inc. d/b/a COTC Connections services purchased hereunder.

7.3.2 Digital Transmission Service

Non-recurring and monthly recurring rates apply for each Digital Transmission Service furnished by the Company. Typically, three standard rate elements are used in calculating the monthly recurring rate for each service:

Channel Termination (CT): This rate element applies to each end-point of a digital channel. Different charges may apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection.

Channel Mileage-Fixed: This rate element applies per digital channel whenever there is mileage associated with the channel; a digital channel has mileage associated with it when the end-points of the channel are located in geographic areas normally served out of separate Telephone Company end offices. Different charges may apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection.

Channel Mileage-Per Mile: This rate element applies whenever there is mileage associated with the digital channel. The unit rate is multiplied by the number of airline miles (Interoffice Mileage) between the two Telephone Company end offices which normally serve the geographic areas in which the endpoints of the channel are located. Interoffice Mileage is determined according to the V&H coordinates method set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. Fractions of a mile are rounded up to the next whole mile before rates are applied. Different charges may apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.3. Rate Regulations (Cont'd)

7.3.3 Optional features and functions are also available including:

Multiplexing Charge. This rate element applies where the Customer requests that its services be multiplexed onto higher bandwidth facilities for delivery to the Customer.

1. Type I Channels

Type I digital channels are provided where both end-points of a channel are served by the Company's network.

2. Type II Channels

Type II digital channels are provided where at least one end-point of a channel is served by the network of an entity with whom the Company's network is interconnected; such channels are provided via a combination of the Company's facilities and/or leased facilities and the facilities of the interconnected entity. Rates for the portions of the service provided over the Company's facilities and/or leased facilities are based on the rates for the corresponding Type I Channel rates. Rates for the portion of the service provided over the facilities of the interconnected entity are based on the rates charged the Company by the interconnected entity. The Company may apply a service charge or mark-up to the rates charged the Company by the interconnected entity.

Full disclosure shall be given to the customer of the rates, terms and conditions of service prior to the Company providing service utilizing the facilities of another entity.

ACCESS SERVICE -- CARRIER TO CARRIER

7. SPECIAL ACCESS SERVICE (Cont'd)

7.3.4 Special Service Arrangements

If a customer's requirements cannot be met with the regularly offered service arrangements, facilities, or tariffed services, the Company will provide, where practical, Special Service Arrangements. Special Service Arrangements are provided at charges equal to the estimated cost of furnishing such facilities or services on the condition that the provision of such arrangements are not detrimental to any other services furnished under the Company's tariffs.

7.3.5 Long Term and Large Volume Service Contracts

Long Term and Large Volume Service Contracts are available for switched and/or dedicated services offered by the Company. Customers ordering more than the minimum quantity offered in the tariff or entering into a 12 month, or longer, service contract will have rate and charge options available to them for some or all of the services to which they subscribe. Long Term and Large Volume Service customers may enter into 12, 18, 24, 30 or 36 month contracts. During the contract term, the customer may modify the term by increasing the committed usage, and committing to a new minimum period of service. If the customer chooses to modify their contract term, the new term may not be less than 12 months.

If the Long Term Service Customer terminates the contract prior to the end of the contract term, a termination charge equal to 25% of the minimum usage commitment or 25% of any dedicated circuit costs will be assessed. If the Large Volume Service Customer terminates the contract prior to the end of the contract term, a termination charge equal to a termination penalty of 25% of the remaining contract term balance for service or the amount of savings the customer incurred by entering into a long term contract will be assessed, whichever is less.

Upon expiration of the 12, 18, 24, 30 or 36 month contract service term, the customer may:

- a. Continue service without establishing a new service term. Service will be provided on a month to month basis at the current monthly rate as approved by the Commission.
- b. Continue service by re-contracting for a 12, 18, 24, 30 or 36 month contract.
- c. Discontinue the service.

ACCESS SERVICE -- CARRIER TO CARRIER

7.3.6 Individual Case Basis Rates

The Company may, where certain Special Access Services or arrangements are required to meet Customer requirements, subject to Commission regulations and approval, utilize rates based on an Individual Case Basis.

7.3.7 Surcharge for Special Access Service

Special access services provided under this tariff may be subject to a monthly Special Access Surcharge.

The Special Access Surcharge will apply to each interstate Special Access Service that terminates on an end user's PBX or other device, where through a function of the device, the Special Access Service connects to the local exchange network.

Special Access Service will be exempted from the Surcharge upon receipt of the customer's written certification stating the reason for exemption at the time service is ordered or installed, at such time the service is reterminated to a device that does not interconnect to the local exchange facilities or at such time as the service becomes incompatible with switched access service that is subject to carrier common line charges.

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE8.1 General

Miscellaneous Access Service may be provided by the Company at the request of a Customer on an individual case basis if such service arrangements are: not offered under other sections of this tariff; the facilities utilized to meet the request are of a type normally used by the Company in furnishing service; the service or arrangements are compatible with other services and facilities; the service is available and within the Company's personnel and capital resources. Charges may include non recurring, recurring and/or special, terminating costs or combinations thereof.

8.2 Services Offered

Miscellaneous Access Services may include, but are not limited to the following: Special Construction; Additional engineering or Labor; Maintenance of Service; New Access Services; Testing Services; Presubscription; Verification of Orders for Long Distance. Miscellaneous Access Service are provided to Customers on an individual case basis in accordance with rules of the FCC.

8.2.1 Special Construction

Special construction would include the costs for the provision of an Access Service that may not be available over such routes, facilities or equipment normally provided.

8.2.2 Additional Engineering or Labor

Additional Engineering will apply when requested and approved by the Customer for the following: (1) when a Customer requests additional information subsequent to the Company-provided DLR information; (2) when additional engineering time is required for a customized order; or (3) when a customer requests a design change and additional engineering time is required.

Additional Labor will apply when requested and approved by the Customer for the following: (1) for overtime installation or repair specifically requested by the customer outside of normal Company working hours; (2) standby of Company personnel for acceptance testing

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE8.2 Services Offered (Cont'd)

8.2.2 Additional Engineering or Labor (Cont'd)

on installations or cooperative testing in excess of one hour; or (3) when labor is required to meet a specific customer request not covered by any other section of this tariff.

8.2.3 New Services

New services not previously offered under this tariff will be provided initially on an individual case basis in conformance with FCC rules.

8.2.4 Testing

When the Customer requests testing which is beyond that which is normally provided at Company locations in connection with Service(s) and at Customer designated premises, additional charges will apply when accepted and approved by the Customer. All testing of this type shall be subject to availability of the necessary qualified personnel and test equipment. A request for testing that is not consecutive with an employees scheduled work period is regarded as a call out. A minimum call out of four hours will apply.

8.2.5 Presubscription

Presubscription is the process by which an end user Customer may select and designate to the Company an interexchange carrier (IC) for the provision of interstate toll service. This IC is referred to as the end user's pre-designated IC. An end user Customer may indicate a primary interexchange carrier or may elect to select an IC on a per call basis by dialing an access code to make toll calls. Customers that have pre-designated an IC may also dial an access code to direct calls to an alternative IC on a per-call basis. There are no initial charges associated with presubscription.

A Customer may initiate a presubscription change at any time. The Company will maintain a listing of all available interexchange carriers and

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE

8.2 Services Offered (Cont'd)

8.2.5 Presubscription (Cont'd)

provide them on a random sequential basis to aid the Customer in the selection process. The change of an IC is subject to the appropriate non-recurring charge.

If an IC requests a primary interexchange carrier (PIC) change on behalf of a billed party with the appropriate authorization and the Customer advises the Company the authorization is denied and the IC is unable to substantiate the change, the Customer will be reassigned to its previously selected IC if a change has already taken place and the IC that requested the change will be subject to an Unauthorized PIC Change Charge in addition to the normal PIC change charge.

8.2.6 Verification of Orders for Long Distance

IC's shall submit orders to the Company for PIC designations only in compliance with FCC and FCC rules. When Company personnel incur administrative costs associated with verification of orders for long distance, a Verification of Order for Long Distance charge may apply.

8.2.7 Maintenance of Service

The Customer shall be responsible for payment of a Maintenance of Service charge when the Company dispatches personnel to the customer designated premises and trouble is found to be with Customer facilities or equipment.

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE (Cont'd)

8.2 Services Offered (Cont'd)

8.2.8 Blocking Service

8.2.8.1 International Blocking Service

The Company will provide International Blocking Service to customers who obtain Feature Group D Switched Access Service under this tariff. This service is only provided at appropriately equipped Company end offices.

On each line or trunk for which International Blocking Service is ordered, the Company will block all direct dialed international calls that use the call sequence of 011+ or appropriate access code dialing arrangements for international calling. When capable, the Company will route the blocked calls to a recorded message.

An International Blocking Service charge as set forth in Section 11 following is applicable for each new or existing exchange line or trunk or Feature Group D Switched Access line to which International Blocking Service is added or removed. This charge does not apply when blocking is removed from an exchange line or trunk or Feature Group D Switched Access line at the same time that it is disconnected.

A Miscellaneous Service Order Charge as set forth in Section 11 will apply to orders adding or removing International Blocking Service that are placed subsequent to the initial installation of the associated exchange line(s) or trunk(s) or Feature Group D Switched Access line(s). This charge does not apply when blocking is removed from an exchange line or trunk or Feature Group D Switched Access line at the same time that it is disconnected.

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE (Cont'd)8.2 Services Offered (Cont'd)8.2.9 Blocking Service (Cont'd)8.2.9.2 900 Blocking Service

The Company will provide 900 Blocking Service to Customers who obtain local exchange service from the Company under its general or local exchange tariffs. This service is only provided at appropriately equipped end offices. Those offices providing 900 Blocking Service are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. (x)

On each line or trunk for which 900 Blocking Service is ordered, the Company will block all direct dialed calls placed to a 900 number. When capable, the Company will route the blocked calls to a recorded message.

A Blocking Service charge as set forth in Section 11 following is applicable when ordered by the end user Customer except when such Customer establishes telephone service at a new number and for 60 days thereafter.

The Blocking Service charge is applied for each line, to which 900 Blocking Service is added to removed. Requests by end user Customers to remove 900 Blocking Service must be in writing. This charge does not apply when blocking is removed from an exchange line at the same time that it is disconnected.

(x) Issued pursuant to Special Permission No. 98-184 of the Federal Communications Commission.

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE (Cont'd)8.2 Services Offered (Cont'd)8.2.9 Blocking Service (Cont'd)8.2.10 Originating Line Screening (OLS) Service

The Telephone Company will provide OLS Service to end user Customers who obtain local exchange service from the Company under its general or local exchange tariffs. OLS Service enables Customers to determine whether there are billing restrictions on lines from which a call is placed. OLS Service delivers a code on operator assisted calls made from an aggregator location to identify privately owned payphones, inmate and hotel/motel locations.

OLS Service is provided at no charge when ordered with the installation of new local exchange service. However, when OLS Service is added to existing exchange lines, an OLS Service charge is applied as set forth in Section 11. This charge is applied for each exchange line to which an OLS code is assigned. The Customer must specify the number of lines and each individual telephone number equipped.

A Miscellaneous Service Order Charge as set forth in Section 11 will apply to orders adding OLS Service that are placed subsequent to the initial installation of the associated exchange line. This charge does not apply when the OLS code is removed from an exchange line at the same time that it is disconnected.

At the request of the customer, the Company will confirm OLS codes associated with a line from which a call is placed.

ACCESS SERVICE -- CARRIER TO CARRIER

8. MISCELLANEOUS ACCESS SERVICE (Cont'd)

8.3 End User Common Line Rate Elements

A. End User Port Charge

When local exchange service is provided using line ports for non-basic analog services such as ISDN, the applicable End User Port charge will apply to each such local exchange service.

(1) PRI ISDN Port

The PRI ISDN Port provides 23B+1D or 24 B channels. Both line and trunk features are available via the DS1 interface.

8.4 Universal Service Fund Charge

The Universal Service Fund (USF) provides for affordable telephone service for all customers and provides a discount to schools, libraries and low-income families. The USF charge shall be assessed as a percent of all interstate retail revenues and interstate Centrex related retail revenues. The USF charge will not be assessed on interstate retail revenues billed to Lifeline customers. The percentage rate shall mirror the current Federal USF factor issued by the Federal Communications Commission.

ACCESS SERVICE -- CARRIER TO CARRIER

9. TELECOMMUNICATIONS SERVICE PRIORITY9.1 General

This section contains tariff information relative to the provision or treatment of access services for the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System. The NSEP TSP System authorizes priority treatment to certain domestic telecommunications services for which provisioning or restoration priority (RP) levels are requested, assigned, and approved in accordance with the Federal Communications Commission's Part 64 Rules, Subpart D, Section 64.401 with Appendix A for such part.

9.2 Description

The NSEP TSP System is the regulatory, administrative, and operational system authorizing and providing for priority treatment, *i.e.*, provisioning and restoration, of NSEP telecommunication services. As such, it establishes the framework for telecommunication service vendors to provision, restore, or otherwise act on a priority basis to ensure effective NSEP telecommunication services. The NSEP TSP System allows the assignment of priority levels to any NSEP service across three time periods or stress conditions:

- Peacetime/Crisis/Mobilizations
- Attack/War
- Post-Attack/Recovery.

Although priority levels normally will be assigned by the Executive Office of the President and retained by service vendors only for the current time period, they may be preassigned for the other two time periods at the request of service users who are able to identify and justify in advance, their wartime or post-attack NSEP requirements.

ACCESS SERVICE -- CARRIER TO CARRIER

9. TELECOMMUNICATIONS SERVICE PRIORITY (Cont'd)

9.3 Implementation

The Company will in the provision or restoration of its Service(s) and in cooperation with other carriers, within the limits of good management, make available or restore the necessary facilities to provide service or to provide temporary emergency service.

Where appropriate, the Company may make use of government-owned facilities to provide, restore or provide temporary emergency service.

9.4 Billing & Rates For Service

In accordance with Federal Government Regulations, all service provided to the Federal Government will be billed in arrears. However, this provision does not apply to other customers that obtain services under this tariff to provide their services to the Federal Government.

The rates and charges for services shall be developed on an individual case basis and shall be consistent with the rates and charges for services offered in other sections of this tariff.

When mileage is used for rate application between serving wire centers, the V&H coordinate method shall be used. Where V&H coordinates do not exist, point-to-point airline distance shall apply.

ACCESS SERVICE -- CARRIER TO CARRIER

10. RATES FOR SERVICE

10.1 General

Rates for the Company's services are set forth below. The following rates will include non-recurring charges, recurring charges for the rate elements or items specified in previous sections of this tariff, miscellaneous charges, or ICB charges or combinations of same and are identified herein.

10.2 Common Line Access Service

10.2.1 Carrier Common Line Access Service

	<u>Rate</u>
- Terminating Per Access Minute	0.00
- Originating Per Access Minute	0.00

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.3 Switched Access Service10.3.1 Nonrecurring Charges

(A)	<u>Local Transport - Installation Per Entrance Facility</u>	<u>Rate</u>
	- Voice Grade Two-Wire	161.00
	- Voice Grade Four-Wire	161.00
	- High Capacity DS1	181.00
	- High Capacity DS3	499.00
(B)	<u>Interim NXX Translation Per Order - Per LATA or Market Area</u>	81.00
(C)	<u>FGC and FGD Conversion of Multi- frequency Address Signaling to SS7 Signaling or SS7 Signaling to Multi- frequency Address Signaling</u>	
	- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	260.00
(D)	<u>Trunk Activation</u>	
	- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	260.00
(E)	<u>Local Transport - Installation Per Line or Trunk</u>	N/A
(F)	<u>Flexible Automatic Number Identification (Flex ANI) Per End Office, Per CIC</u>	None

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.3 Switched Access Service (Cont'd)

10.3.2	<u>Local Transport</u>	<u>Rate</u>
(A)	Premium Access	
	Entrance Facility	
	<u>Per Termination</u>	
	- Voice Grade Two-Wire	35.09
	- Voice Grade Four-Wire	56.14
	- High Capacity DS1	176.82
	- High Capacity DS3	2,051.19
	Direct Trunked Transport	
	Direct Trunked Facility	
	<u>Per Mile</u>	
	- Voice Grade	2.50
	- High Capacity DS1	19.41
	- High Capacity DS3	131.77
	Direct Trunked Termination	
	<u>Per Termination</u>	
	- Voice Grade	25.11
	- High Capacity DS1	94.38
	- High Capacity DS3	525.54

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.3 Switched Access Service (Cont'd)10.3.2 Local Transport (Cont'd)Rate(A) Premium Access (Cont'd)Multiplexing Per Arrangement

- DS3 to DS1 474.31

- DS1 to Voice 183.12

Tandem Switched Transport

Tandem Switched Facility

Per Access Minute Per Mile .000950

Tandem Switched Termination

Per Access Minute per Termination .007450

Tandem Switching

Per Access Minute per Tandem .0004000

Local Transport Facility

Per Access Minute Per Mile N/A

Local Transport Termination

Per Access Minute N/A

Transport Interconnection Charge-Uniform

Per Access Minute

Shared Multiplexing – Premium .0000654

Non-premium Access .0000000

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.3 Switched Access Service (Cont'd)

10.3.2 Local Transport (Cont'd)

Common Channel Signaling Network Connection

(1) <u>Signaling Network Access Link</u>	<u>Rate</u>
- Signaling Mileage Facility per mile	4.09
- Signaling Mileage Termination per Termination	41.09
- Signaling Entrance Facility per Facility	65.60
Nonrecurring Charge	177.00
 (2) <u>STP Port</u>	
- Per Port	455.00

800 Data Base Access Service Queries

Per Query	
Basic	.008660
Vertical Feature	.008660

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.3 Switched Access Service (Cont'd)10.3.3 End Office

(A)	<u>Local Switching</u>	<u>Rate</u>
	Per Access Minute	.0067970
(B)	<u>Information Surcharge</u>	
	Per 100 Access Minutes	.000000

10.3.4 Directory Assistance Service Rate

(A)	Directory Assistance Service	1.00
(B)	Credit Allowance for Uncompleted Directory Assistance Calls	
(1)	Credit Per Call when Feature Group A or B Switched Access Service is billed using premium per minute rates	.0659
(2)	Credit Per Call when Feature Group C or D Switched Access Service is billed using premium per minute rates	.0659

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.3 Switched Access Service (Cont'd)10.3.5 Assumed Minutes of UsePer Month,
Per Line or Trunk

- (A) Feature Group A, Two Way Calling
- (B) Feature Group A, Originating Only
- (C) Feature Group A, Terminating Only
- (D) Feature Group B, Two Way Calling
- (E) Feature Group B, Originating Only
- (F) Feature Group B, Terminating Only

10.3.6 Operator Transfer ServiceRate

Per Call Transferred

.4588

10.3.7 End User Access ChargesRate

Residence and Single Line Business

6.50

Centrex & Multiline Business

9.20

10.3.8 800 Number Portability Access Service (NPAS)Rate Per Query

- (A) 800 NPAS Query 0.002531
- (B) POTS Translation 0.00
- (C) Call Validation 0.00
- (D) Call Handling and Destination 0.000271

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.4 Special Access Service10.4.1 Surcharge for Special Access ServiceMonthly
Rate

- per Voice Grade Equivalent

25.00

10.4.2 Metallic Service(A) Channel Termination
Per Termination

20.88

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

30.06

(2) Channel Mileage Termination
Per Termination

2.10

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging
Per Port

6.50

(b) Series Bridging Per Port

6.50

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.3 Telegraph Grade Service

Rate

- (A) Channel Termination
Per Termination
 - Two-Wire 20.88
 - Four-Wire 41.78

- (B) Channel Mileage
 - (1) Channel Mileage Facility
Per Mile 2.50

 - (2) Channel Mileage Termination
Per Termination 25.11

- (C) Optional Features and Functions
 - (1) Telegraph Bridging Per Port
 - Two-Wire 6.50
 - Four-Wire 6.50

10.4.4 Voice Grade Service

Rate

1. Effective 2-wire DS0 Service (Voice Grade)

Monthly Recurring Rates

- Channel Termination (1) \$ 30.00

- Channel Mileage - Fixed \$ 35.00

- Channel Mileage - Per Mile \$ 0.75

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.4 Voice Grade Service

Nonrecurring Charges

Channel Termination (First) \$200.00

Channel Termination (Add'l) \$150.00

2. Effective 4-wire DS0 Service (Voice Grade)

Monthly Recurring Rates

Channel Termination (1) \$ 40.00

Channel Mileage - Fixed \$ 35.00

Channel Mileage - Per Mile \$.75

Nonrecurring Charges

Channel Termination (First) \$200.00

Channel Termination (Add'l) \$150.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10.4 Special Access Service (Cont'd)10.4.5 Program Audio Service

(A)	Channel Termination Monthly Per Termination	<u>Rate</u>	<u>Daily Rate</u>
	- 200 to 3500 Hz	37.19	3.72
	- 100 to 5000 Hz	64.75	6.48
	- 50 to 8000 Hz	64.75	6.48
	- 50 to 15000 Hz	64.75	6.48
	Nonrecurring Charge		
	- 200 to 3500 Hz	149.00	149.00
	- 100 to 5000 Hz	149.00	149.00
	- 50 to 8000 Hz	149.00	149.00
	- 50 to 15000 Hz	149.00	149.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- 200 to 3500 Hz	2.50	0.25
	- 100 to 5000 Hz	5.00	0.50
	- 50 to 8000 Hz	7.50	0.75
	- 50 to 15000 Hz	10.00	1.00
(2)	Channel Mileage Termination Per Termination		
	- 200 to 3500 Hz	25.11	2.51
	- 100 to 5000 Hz	50.23	5.02
	- 50 to 8000 Hz	75.34	7.53
	- 50 to 15000 Hz	100.46	10.05

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.5 Program Audio Service (Cont'd)

(C)	Optional Features and Functions	<u>Monthly Rate</u>	<u>Daily Rate</u>
(1)	Bridging, Distribution Amplifier Per Port	19.97	2.00
(2)	Gain Conditioning Per Service	12.90	1.29
(3)	Stereo Per Service	22.15	2.22

10.4.6 Video Services

(A)	Channel Termination Monthly Per Termination	<u>Rate</u>	<u>Daily Rate</u>
	- TV-1 or 2	384.23	211.32
	- 4TV-5	384.23	211.32
	- 6TV-5	384.23	211.32
	- TV-15	384.23	211.32
	 Nonrecurring Charge		
	- TV-1 or 2	310.00	310.00
	- 4TV-5	310.00	310.00
	- 6TV-5	310.00	310.00
	- TV-15	310.00	310.00

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.6 Video Services (Cont'd)

(B) Channel Mileage

(1) Channel Mileage
Facility Per Mile

- All 327.03 179.87

(2) Channel Mileage
Termination
Per Termination

- All 348.44 191.64

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

C. Rates for DS1 Services/VT1.5 SONET Services

Monthly Recurring Rates

Channel Termination (1)	\$125.00
Channel Mileage - Fixed	\$ 70.00
Channel Mileage - Per Mile	\$ 11.50

Nonrecurring Charges

Channel Termination (First)	\$250.00
Channel Termination (Add'l)	\$190.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

D. Rates for DS0 Services (Continued)

3. Low Speed 2.4 kbps Data Service

Monthly Recurring Rates

Channel Termination (1) \$ 30.00

Mileage Charges:

Fixed Rate \$ 45.00

Per Mile \$.65

Nonrecurring Charges

Channel Termination (First) \$150.00

Channel Termination (Add'l) \$125.00

(1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises the cost of those facilities will be passed through to the customer at cost plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

D. Rates for DS0 Services (Continued)

4. Low Speed 4.8 kbps Data Service

Monthly Recurring Rates

Channel Termination (1) \$ 30.00

Mileage Charges:

Fixed Rate \$ 45.00

Per Mile \$.65

Nonrecurring Charges

Channel Termination (First) \$150.00

Channel Termination (Add'l) \$125.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

D. Rates for DS0 Services (Continued)

5. Low Speed 9.6 kbps Data Service

Monthly Recurring Rates

Channel Termination (1) \$ 55.00

Mileage Charges:

Fixed Rate \$ 45.00

Per Mile \$.65

Nonrecurring Charges

Channel Termination (First) \$150.00

Channel Termination (Add'l) \$125.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

D. Rates for DS0 Services (Continued)

6. Low Speed 19.2 kbps Data Service

Monthly Recurring Rates

Channel Termination (1) \$ 64.00

Mileage Charges:

Fixed Rate \$ 47.50

Per Mile \$.70

Nonrecurring Charges

Channel Termination (First) \$150.00

Channel Termination (Add'l) \$125.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

D. Rates for DS0 Services (Continued)

7. High Speed DS0 Data Service (56 kbps, 64 kbps)

Monthly Recurring Rates

Channel Termination (1)	\$ 75.00
Channel Mileage - Fixed	\$ 50.00
Channel Mileage - Per Mile \$	\$.75

Nonrecurring Charges

Channel Termination (First)	\$150.00
Channel Termination (Add'l)	\$125.00

- (1) If the Company has to utilize facilities of another carrier to terminate the service from the Company's point of presence to the Customer's premises, the cost charged to the Company by the other carrier for the facilities will be passed through to the customer plus a \$50.00 monthly interconnection charge.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.4 Special Access Service (Cont'd)

10.4.7 Digital Data Service (Cont'd)

Monthly Recurring Rates

DS3 to DS1 Multiplexing	\$600.00
STS-1 to VT1.5 Multiplexing	\$600.00
DS1 to DS0 Multiplexing	\$160.00

Nonrecurring Charges (1)

DS3 to DS1 Multiplexing	\$125.00
STS-1 to VT1.5 Multiplexing	\$125.00
DS1 to DS0 Multiplexing	\$100.00

- (1) Nonrecurring charges will be waived if the multiplexing equipment is installed with the initial installation of the circuit.

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.5 Other Services (Cont'd)

10.5.3	<u>Additional Labor</u>	<u>Each Hour or Fraction Thereof</u>
(A)	Installation or Repair	
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	28.12
	- Premium Time, outside of scheduled work day, per technician	37.49
(B)	Stand by	
	- Basic time, normally scheduled working hours, per technician	18.83
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	28.38
	- Premium Time, outside of scheduled work day, per technician	37.85
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor	
	- Basic Time per Technician normally scheduled working hours	18.75
	- Overtime per Technician, outside of normally scheduled working hours on a scheduled work day	28.12
	- Premium Time per Technician outside of scheduled work day	37.49

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.5 Other Services (Cont'd)

10.5.4 Miscellaneous Services

Each Hour
or Fraction Thereof

(A) Additional Cooperative Acceptance
Testing - Switched Access

- Testing Period - Basic Time 19.57

- Testing Period - Overtime 29.50

- Testing Period - Premium Time 39.33

(B) Additional Automatic Testing -
Switched Access

To First Point or Switching

Additional Tests

Per Test per Transmission

Gain Slope Tests 2.89

C-Notched Noise Tests 2.89

1004 Hz Loss 2.89

C-Message Noise 2.89

Balance (return Loss) 2.89

Nonrecurring
Charge

(C) Telecommunications Service Priority 54.63

(D) Controller Arrangement 100.00

(E) Presubscription (PIC Charge) 5.00

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.5 Other Services (Cont'd)

10.5.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>
(F) <u>Unauthorized PIC Change</u>	
- Residence/Business Per Telephone Exchange Service Line or Trunk	35.65
- Per Pay Telephone Exchange Service Line or Trunk	57.57
(G) <u>Blocking Service</u>	11.20
(H) <u>Billing Name and Address Service</u>	
- Per BNA Order	50.94
- per BNA Record	0.33
Optional Magnetic Tape Charge-Per Magnetic Tape	91.44
- Optional Format Programming Charge - Per each half hour or fraction thereof	37.20
(I) <u>Originating Line Screening (OLS) Service</u>	7.95

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)10.5 Other Services (Cont'd)10.5.5 Special Federal Government Access Services(A) Voice Grade Secure Communications Monthly Rates Nonrecurring ChargesType I, each T-3
Conditioning ICB rates & charges applyAdditional Conditional
per Service Termination ICB rates & charges applyType II, each
G-1 Conditioning ICB rates & charges applyType III, each
G-2 Conditioning ICB rates & charges applyAdditional Conditioning,
per Service Termination ICB rates & charges applyType IV, each G-3
Conditioning ICB rates & charges applyAdditional Conditioning,
per Service Termination ICB rates & charges apply(B) Wideband Digital Special Access ServiceWideband Secure Communications

- Type I, each ICB rates & charges apply

- Type II, each ICB rates & charges apply

- Type III, each ICB rates & charges apply

ACCESS SERVICE -- CARRIER TO CARRIER

10. Rates and Charges (Cont'd)

10.5 Other Services (Cont'd)

10.5.6 End User Port Charge

	<u>USOC</u>	<u>Rate Per Month</u>
(1) PRI ISDN Port	PT8ZX	49.01