

CHECK SHEET

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

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* - Indicates pages included with this filing.

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

Calling Party Number (CPN)

The term "Calling Party Number" (CPN) denotes the SS7 out of band signaling parameter which automatically transmits the calling party's ten-digit telephone number to the customer's premises for calls originating in the LATA.

Carrier Identification Parameter (CIP)

The term "Carrier Identification Parameter" (CIP) denotes the SS7 out of band signaling parameter which transmits the Carrier Identification Code (CIC) of the presubscribed carrier or the Access Code (101XXXX) dialed by the calling party to the customer as part of the Initial Address Message (IAM).

Carrier or Telecommunications Carrier

Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in communication by wire or radio; provided that where the defined term "Non-Carrier" is used in this tariff, the entity will not be considered a Telecommunications Carrier.

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Carrier Selection Parameter (CSP)

The term "Carrier Selection Parameter" (CSP) denotes the SS7 out of band signaling parameter which identifies whether the dialing end user accessed the customer's network through a presubscribed line or by dialing the customer's 101XXXX code.

CCS

The term "CCS" denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

Central Office (CO)

The term "Central Office" or "End Office" denotes the switching system office or serving wire center (or functionally equivalent or analogous facilities) from which Company End Users, or other customers under an ICB or contractual agreement, receive local exchange or other telecommunications service. Company End Users, or other customers under an ICB or contractual agreement, may be collocated with the Company at the End Office; or they may receive service at another location.

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

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's telephone exchange service when dialed on a local basis.

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Channel(s)

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

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Channelize

The term "Channelize" denotes the process of multiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels or vice versa.

Charge Number (CN)

The term "Charge Number" denotes the SS7 out of band signaling parameter which is equivalent to the 10-digit ANI telephone number.

CLEC (Competitive Local Exchange Carrier)

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

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Commercial Mobile Radio Service (CMRS) Provider

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

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

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800 Data Base Access Service

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

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8YY Service Provider

The term "8YY Service Provider" denotes a telecommunications company, including Exchange and Interexchange Carriers, that offer 8YY Service to subscribers.

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End User

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

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

The term "Entrance Facility" denotes the dedicated Switched Access transport facility from the customer's premises or point of demarcation to the Company serving wire center or tandem. (T)

Entry Switch

See "First Point of Switching".

Exchange

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

Exit Message (EXM)

The term "Exit Message" (EXM) denotes a SS7 message sent to an end office by the Company's access tandem or a customer-provided tandem switch to mark the carrier connect time when the Company's access tandem or a customer-provided tandem switch sends an Initial Address Message to the interexchange carrier.

Extended Area Service (EAS)

See definition of "Exchange".

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the customer's premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer's premises.

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

Network Interface (NI)

The term "Network Interface (NI)" denotes the point of interconnection between Company communications facilities and terminal equipment, protective apparatus or other customer provided facilities.

Network-To-Network Interface (NNI)

The term "Network-To-Network Interface (NNI)" denotes a frame relay industry-standard interface between two frame relay networks, used to connect frame relay networks.

Non-Carrier

Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation which has not been explicitly classified as a Telecommunications Carrier by the Federal Communications Commission.

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North American Numbering Plan (NANP)

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

Off-hook

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

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

On-hook

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

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Originating Direction

The term "Originating Direction" denotes the use of access service for the origination of calls from an end user premises to a customer's premises.

Pay Telephone

The term "Pay Telephone" denotes an instrument provided by a Payphone Service Provider that is available to the general public for public convenience and necessity. Pay telephones utilize Basic and Smart Public Access Line Service provided under the general and/or local exchange service tariffs.

Payphone Service Provider (PSP)

The term "Payphone Service Provider (PSP)" denotes an entity that controls and incurs the costs of placement and maintenance of pay telephones.

Point Of Interconnection

The term "Point of Interconnection" denotes the Company-designated point of physical demarcation outside the Company's wire center where the interconnector provided and owned fiber optic facilities end and the Company's fiber optic facilities begin for Expanded Interconnection-Collocation Service.

Point Of Termination (POT)

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

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

Query

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

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Recipient Switch

The term "Recipient Switch" denotes any end office switch that serves ported NXX codes not originally assigned to the switch.

Regional Service Management System/Number Portability Administration Center

The term "Regional Service Management System/Number Portability Administration Center" denotes the third party administered number portability database which maintains information on all ported numbers in a specific geographic area, in this case, the Company's region.

Registered Equipment

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

Release Message

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

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

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Responsible Organization

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

Service Control Point (SCP)

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

Service Management System/800 (SMS/800)

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

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Service Switching Point (SSP)

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

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

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Signal Point (SP)

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

Signal Transfer Point (STP)

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

Signal Transfer Point Port (STP PORT)

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

Signaling System 7 (SS7)

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

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Switching System

The term "Switching System" denotes the hardware and/or software utilized by the Company for the establishment and maintenance of a given central office.

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

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Tandem-Switched Transport

The term "Tandem-Switched Transport" denotes the transport between an access tandem and end offices that subtend the access tandem that utilizes tandem switching functions. Tandem-Switched Transport consists of circuits used in common by multiple customers from the tandem to an end office.

Telecommunications Number

The term "Telecommunications Number" denotes a unique NPA NXX-XXXX assigned to a subscriber of a Local Service Provider.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a customer's premises to an end user's premises.

Toll VoIP-PSTN Traffic

The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Transaction Capabilities Application Part (TCAP)

The term "Transaction Capabilities Application Part" denotes the design of noncircuit related messages. TCAP protocol provides a means for reliable transfer of information from one application at a switch location to another application within another network entity.

Transmission Path

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

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

Trunk

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

Trunk Group

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

Trunk-Side Connection

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

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V and H Coordinates Method

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

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

2.13 Cancellation by Customer

2.13.1 General

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

- A. If a Customer cancels a service order or terminates services before the completion of the term or where the Customer breaches the terms in the service contract, the Customer may be requested by the Company to pay to Company termination liability charges. These charges shall become due and owing as of the effective date of the cancellation or termination. Unless otherwise specified in this tariff, the termination liability shall be equal to:
- (1) all unpaid nonrecurring charges reasonably expended by the Company to establish service to Customer, plus;
 - (2) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by the Company on behalf of Customer, plus;
 - (3) all recurring charges specified in the applicable service order for the balance of the then current term.

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

2.25 Application of Access Charges to Toll VoIP-PSTN Traffic

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

2.25.2 The Company shall assess and collect switched access rate elements under this tariff for access services, regardless of whether the Company itself delivers such traffic to the called party's premises or delivers the call to the called party's premises via contractual or other arrangements with an affiliated or unaffiliated provider of VoIP service that does not itself seek to collect switched access charges for the same traffic. The Company will not charge for functions not performed by the Company, its affiliated or unaffiliated provider of VoIP service. For purposes of this provision, functions provided by the Company as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is comparable to a service offered by a local exchange carrier constitutes the functional equivalent of carrier access service.

2.26 Partial Tariff Invalidation

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

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

- 3.1.1 Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of terminating, switching, transport facilities and common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises. (T)
- 3.1.2 Switched Access Service provides access to the network or facilities of the Company for the purpose of originating or terminating calls. Switched Access Service is available to carriers, as defined in this tariff. Switched access service includes services and facilities provided for the origination or termination of any interstate or foreign calls regardless of the technology used in transmission, which may include, but is not limited to, local exchange, long distance, and data communications services that may use either TDM or Internet protocol ("IP") or other technology, or a combination of technologies. Switched Access Service includes, but is not limited to, the functional equivalent of the incumbent local exchange carrier interstate exchange access services typically associated with following rate elements: carrier common line (originating); carrier common line (terminating); local end office switching; interconnection charge; information surcharge; tandem switched transport termination; tandem switched transport facility (per mile); tandem switching; common transport multiplexing; and common trunk port. Consistent with 47 C.F.R. § 61.26(a)(3)(ii), Switched Access Services includes the origination of calls from, or the termination of calls to, any retail end user, either directly or via contractual or other arrangements with an affiliated or unaffiliated provider of interconnected VOIP service, or a non-interconnected VOIP service, that does not itself seek to collect reciprocal compensation charges prescribed by this subpart for that traffic, regardless of the specific functions provided or facilities used (N)
- 3.1.3 When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places). (T)
- 3.1.4 In the absence of an ASR as described in Section 3.4, delivery of calls to, or acceptance of calls from, the Customer's End User location(s) via Company-provided switched access services shall constitute a Constructive Order and an agreement by the Customer to purchase the Company's switched access services as described and priced herein. (T)
- 3.1.5 In those situations where a CMRS provider terminates interMTA traffic over the Company's network then the rates, terms and conditions of this tariff will apply. (T)

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

3.2 Provision and Description of Switched Access Service (Continued)

[Reserved for Future Use]

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

3.3 Rate Categories

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

- Switched Transport (described in 3.3.1, following)
- End Office (described in 3.3.2, following)
- Common Line (described in Sections 3.3.3, following)

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In addition to the three rate categories, there are rate elements applicable to certain Switched Access services:

- 800 DB Access Service Charges, applicable to 800 DB Access Service provided in conjunction with Trunkside Access. The description and application of these charges are set forth in 3.3.4, following.

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

3.3 Rate Categories (Continued)

3.3.1 Switched Transport

A. General Description

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

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

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B. Switched Transport EF Rate Category

An EF provides the communication path between a customer's premises and the Company Tandem for the sole use of the customer. The EF rate category is composed of a Voice Grade rate, a DS1 rate or a DS3 rate (or any functional equivalent). An EF is provided even if the customer's premises and the Tandem are located in the same building.

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

3.3 Rate Categories (Continued)

3.3.1 Switched Transport (Continued)

D. Switched Transport TST Rate Category

Tandem Switched Transport (TST) provides the transmission facilities between an access tandem and end offices subtending that tandem utilizing tandem switching functions. TST consists of circuits used in common by multiple customers from the access tandem to an end office. The TST rate category is composed of the rate elements set forth in (1) through (4), following based on the functions performed. (C)

(1) Tandem Transmission

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

(2) Tandem Switching

Tandem Switching is a per-MOU rate assessed for utilizing tandem switching functions, including any functional equivalents of ILEC tandem switching. (C)
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(3) Tandem Trunk Ports (T)

The Tandem Trunk Port rates provide for the termination of dedicated (Dedicated Tandem Trunk Port) or common trunks (Common Trunk Port) in ports on the Customer/IC side of the access tandem. (C)
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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.3 Rate Categories (Continued)

3.3.1 Switched Transport (Continued)

(4) Common Transport Multiplexing

Common transport multiplexing equipment is utilized in the end office side of the access tandem when common transport is provided between the access tandem and the subtending end offices. This rate is assessed on a per-MOU basis.

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3.3.2 End Office

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The End Office access service category includes: (1) The switching of calls at the Company's End Office Switch and the delivery of such calls to or from the called party's premises; (2) The routing of calls to the called party's premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated provider of interconnected VoIP service or a non-interconnected VoIP service that does not itself seek to collect switched access charges, regardless of the specific functions provided or facilities or technology used; or (3) Any functional equivalent of the incumbent local exchange carrier End Office access service provided by the Company via analogous services.

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End Office access service, or its functional equivalent, includes the following rate elements: Local Switching--Originating, Local Switching—Terminating, Common Trunk Port, Interconnection Charge, Information Surcharge, and Dedicated Trunk Port charges. The End Office rate category is composed of the rate elements set forth below based on the functions.

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A. Local Switching

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Local Switching provides the local end office switching functions associated with the various access switching arrangements.

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

3.3 Rate Categories (Continued)

3.3.2 End Office (Continued)

B. Common Trunk Port (T)

The Common Trunk Port rate provides for the termination of common transport trunks in shared switch ports. (T)
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C. End Office Dedicated Trunk Port (T)

The End Office Dedicated Trunk Port rate provides for termination of a trunk to a dedicated trunk port in an end office. (D)
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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.3 Rate Categories (Continued)

3.3.4 800 Data Base Access Service

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

The provision of 800 DB Access Service requires the customer's direct access to the Service Management System/800 (SMS/800), or as an alternative, the provision of such service by a Responsible Organization in accordance with the Guidelines for 800 Data Base. (T)

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

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

The customer's 8YY voice or data traffic may be combined in the same trunk group arrangement with the customer's non-8YY Access Service voice or data traffic or provisioned on a separate trunk group, unless prohibited by technical limitations. (T)

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

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

3.3 Rate Categories (Continued)

3.3.4 800 Data Base Access Service (Continued)

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

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

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

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

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

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3.3.5 Toll Free Inter-Exchange Delivery Service

Toll Free Inter-Exchange Delivery Service is an access service in which the Company transports toll free traffic originated by any third party, including CLECs, ILECs, CMRS providers, and VoIP providers. Switched Transport, End Office, and Query elements apply based on the functions provided.

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

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

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

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

3.6 Rate Regulations (Continued)

3.6.1 Measurement and Billing of Access Minutes

- A. When recording originating calls over Switched Access Service with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over Switched Access Service ends when the originating Switched Access Service entry switch receives disconnect supervision from either the originating End User's End Office (indicating that the originating End User has disconnected), or from the Customer's facilities, whichever is recognized first by the entry switch. For terminating calls over Switched Access Service with multi-frequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over Switched Access Service ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.
- B. When recording originating calls over Switched Access Service with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating Switched Access Service usage ends when the entry switch receives or sends a release message, whichever occurs first. For terminating calls over Switched Access Service with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of terminating Switched Access Service call usage ends when the entry switch receives or sends a release message, whichever occurs first.
- C. Mileage, where applicable, will be measured in accordance with standard industry practices.
- D. The Company will use the Small Exchange Carrier Access Billing ("SECAB") guidelines, or the Carrier Access Billing System ("CABS") guidelines, or other system that emulates or otherwise produces a reasonable substitute for the output of SECAB or CABS, for billing all charges under this tariff. Bills will be accurate and contain sufficient supporting details to allow customers to account for the charges and to verify their accuracy in a reasonable and timely fashion. Requests for additional bill detail will be handled and priced on an Individual Case Basis (ICB). (T)
- E. Access minutes are accumulated during the billing period. Fractional minutes at the end of the billing period are rounded up to the next whole minute.

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.1 Former BellSouth Areas, (Cont'd.)

(F)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0003800
(G)	Common Trunk Port, per minute of use Originating	\$0.0008000
	Terminating	\$0.0000000
(H)	Local Switching, per minute of use Originating	\$0.0020890
	Terminating	\$0.001775 (R)
(I)	Carrier Common Line Originating/terminating	\$0.0000000
(J)	Interconnection Charge Per minute of use	\$0.0000000
(K)	Database Charges LNP Query - per query	\$0.0020020
	800 Query Basic, per query	\$0.0042100
	POTS translation, per query	\$0.0000000

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.2 Former SBC Areas, (Cont'd.)

(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000470
(H)	Common Trunk Port, per minute of use Originating	\$0.0009000
	Terminating	\$0.0000000
(I)	Local Switching, per minute of use Originating	\$0.0025630
	Terminating	\$0.002299 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query	\$0.0020020
	800 Query Basic, per query	\$0.0025310
	POTS translation, per query	\$0.0000000

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.3 Former PacBell Areas, (Cont'd.)

(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000980
(H)	Common Trunk Port, per minute of use Originating	\$0.0046960
	Terminating	\$0.0000000
(I)	Local Switching, per minute of use Originating	\$0.0026200
	Terminating	\$0.0023680 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query	\$0.0020020
	800 Query Basic, per query	\$0.0047770
	POTS translation, per query	\$0.0000000

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.4 Former SNET Areas, (Cont'd.)

(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000820
(H)	Common Trunk Port, per minute of use Originating	\$0.0014000
	Terminating	\$0.0000000
(I)	Local Switching, per minute of use Originating	\$0.0031330
	Terminating	\$0.00186929 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query	\$0.0020020
	800 Query Basic, per query	\$0.0033930
	POTS translation, per query	\$0.0012000

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.5 Former Nevada Bell Areas, (Cont'd.)

(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000180
(H)	Common Trunk Port, per minute of use Originating	\$0.0016630
	Terminating	\$0.0000000
(I)	Local Switching, per minute of use Originating	\$0.0013420
	Terminating	\$0.0015380 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query	\$0.0020020
	800 Query Basic, per query	\$0.0051770
	POTS translation, per query	\$0.0000000

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

3.8 Other Access Service Rates and Charges – AT&T Territory, (Cont'd.)

3.8.6 Former Ameritech Areas

(A)	Dedicated Multiplexing Standard	\$515.00
	MSAs w/Phase II Pricing Flexibility	
	(Illinois)	\$943.80
	(Indiana & Wisconsin)	\$968.00
	(Michigan & Ohio)	\$961.95
(B)	Dedicated Trunk Port, per DS1 ¹	
	Originating	\$118.09
	Terminating	\$0.00
(C)	Dedicated Tandem Trunk Port, per DS1	\$62.36
(D)	Tandem Switching, per minute of use	\$0.0011160
(E)	Tandem Switched Transport - Termination, per minute of use	\$0.0001030
(F)	Tandem Switched Transport – Facility, per minute of use per mile	\$0.0000140
(G)	Common Transport Multiplexing (DS3/DS1), per minute of use	\$0.0000170
(H)	Common Trunk Port, per minute of use	
	Originating	\$0.0003710
	Terminating	\$0.0000000
(I)	Local Switching, per minute of use	
	Originating	\$0.0031160
	Terminating	\$0.0018270 (R)

¹ The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%.

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

3.9 Other Access Service Rates and Charges - CenturyLink (former Qwest) Territory

(A)	Dedicated Multiplexing	<u>NRC</u> \$200.00	<u>Monthly</u> \$252.37
(B)	Dedicated Trunk Port Per DS1		\$101.52 (R)
(C)	Dedicated Tandem Trunk Port Per DS1		\$144.00
(D)	Tandem Switching Per minute of use		\$0.0022520
(E)	Tandem Switched Transport - Termination Per minute of use		\$0.0002400
(F)	Tandem Switched Transport – Facility Per minute of use per mile		\$0.0000300

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

3.9	Other Access Service Rates and Charges - CenturyLink (former Qwest), (Cont'd.)	
(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000360
(H)	Common Trunk Port, per minute of use Originating Terminating	\$0.0007470 \$0.0003060 (R)
(I)	Local Switching, per minute of use Originating Terminating	\$0.0019740 \$0.0008070 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query 800 Query Basic, per query POTS translation, per query	\$0.0020020 \$0.0040530 \$0.0020915

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

3.10 Other Access Service Rates and Charges – Verizon Territory, (Cont'd.)

3.10.1 Former Bell Atlantic Areas (Cont'd.)

(G)	Common Transport Multiplexing (DS3/DS1) Per minute of use	\$0.0000000
(H)	Common Trunk Port, per minute of use Originating Terminating	\$0.0016880 \$0.0000000
(I)	Local Switching, per minute of use Originating Terminating (CT, MA, NY, RI) ¹ Terminating (DC, DE, MD, NJ, PA, VA) ¹	\$0.0024060 \$0.001906 (R) \$0.001931 (R)
(J)	Carrier Common Line Per minute of use	\$0.0000000
(K)	Interconnection Charge Per minute of use	\$0.0000000
(L)	Database Charges LNP Query - per query 800 Query Basic, per query POTS translation, per query	\$0.0020020 \$0.0043560 \$0.0019890

¹Equivalent to Verizon's "Composite Terminating End Office Charge"

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

3.11 Other Access Service Rates and Charges - Verizon Territory (Former GTE), (Cont'd.)

3.11.9 Local Switching, per minute of use

	<u>Originating</u>	<u>Terminating¹</u>
CA	\$0.0019019	\$0.0017360 (R)
FL	\$0.0020995	\$0.0019180 (R)
TX	\$0.0024060	\$0.0019440 (R)

3.11.10 Carrier Common Line, per minute of use

Originating – All States	\$0.0000000
Terminating – All States	\$0.0000000

¹Equivalent to Verizon's "Composite Terminating End Office Charge"

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

3.12 Other Access Service Rates and Charges - CenturyLink Territory (Former Embarq), (Cont'd.)

3.12.2 Dedicated Trunk Port, per DS1

	<u>Monthly</u>
FL	\$66.98 (R)
TX	\$65.82 (R)
OR, WA	\$70.34 (R)
MSAs w/Phase II Pricing Flexibility	
FL	\$114.52 (R)
NV	\$103.24 (R)

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

3.12 Other Access Service Rates and Charges - CenturyLink Territory (Former Embarq), (Cont'd.)

3.12.8 Common Trunk Port, per minute of use

FL	\$0.0002400 (R)
NV	\$0.0001540 (R)
TX	\$0.0002040 (R)
OR, WA	\$0.0001740 (R)

3.12.9 Local Switching, per minute of use

	<u>Originating</u>	<u>Terminating</u>
FL	\$0.0035680	\$0.0015400 (R)
NV	\$0.0041300	\$0.0017510 (R)
TX	\$0.0039830	\$0.0016300 (R)
OR, WA	\$0.0037700	\$0.0015330 (R)

3.12.10 Carrier Common Line, per minute of use

All	\$0.0000000
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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.13	Other Access Service Rates and Charges - Fairpoint Territory			(N)
3.13.1	Dedicated Multiplexing			
		<u>NRC</u>	<u>Monthly</u>	
		\$1.00	\$775.00	
3.13.2	Dedicated Trunk Port, per DS1		\$223.20	
3.13.3	Dedicated Tandem Trunk Port, per DS1		\$300.00	
3.13.4	Tandem Switching, per minute of use		\$0.0016000	
3.13.5	Tandem Switched Transport - Termination, per minute of use		\$0.0000000	
3.13.6	Tandem Switched Transport – Facility, per minute of use per mile		\$0.0000030	
3.13.7	Common Transport Multiplexing (DS3/DS1), per minute of use		\$0.0000000	
3.13.8	Common Trunk Port, per minute of use			
	Originating		\$0.0015950	
	Terminating		\$0.0006950	
3.13.9	Local Switching, per minute of use			
	Originating		\$0.0022640	
	Terminating		\$0.0009860	
3.13.10	Carrier Common Line, per minute of use		\$0.0000000	
3.13.11	Interconnection Charge, per minute of use		\$0.0000000	
3.13.12	Database Charges			
	LNP Query - per query		\$0.0020020	
	800 Query			
	Basic, per query		\$0.0037020	
	POTS translation, per query		\$0.0009910	

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