

INTERSTATE ACCESS SERVICE

CHECK SHEET

The title page and pages 1-1 through 6-10 inclusive of this tariff are effective as of the dates shown. The revised and new pages in this submission are as follows:

<u>Page</u>	<u>Revision</u>
Page 1-1	Third Revised*
Page 1-2	Third Revised*
Page 1-3	First Revised*
Page 1-4	Original
Page 1-5	Original
Page 1-6	Original
Page 2-1	Original
Page 2-2	Original
Page 2-3	Original
Page 2-4	Original
Page 2-5	Original
Page 2-6	Original
Page 2-7	Original
Page 2-8	Original
Page 2-9	Original
Page 2-10	Original
Page 2-11	Original
Page 2-12	Original
Page 2-13	Original
Page 2-14	Original
Page 2-15	Original
Page 2-16	Original
Page 2-17	Original
Page 2-18	Original
Page 2-19	Original
Page 2-20	Original
Page 2-21	Original
Page 2-22	Original
Page 2-23	Original
Page 2-24	Original
Page 2-25	Original
Page 3-1	Original
Page 3-2	Original
Page 3-3	Original
Page 3-4	Original

INTERSTATE ACCESS SERVICE

CHECK SHEET (Continued)

<u>Page</u>	<u>Revision</u>
Page 3-5	First Revised*
Page 3-6	Original*
Page 4-1	Original
Page 4-2	Original
Page 4-3	Original
Page 4-4	Original
Page 4-5	Original
Page 5-1	Original
Page 5-2	Original
Page 5-3	Original
Page 5-4	First Revised
Page 5-5	First Revised
Page 5-6	Original
Page 5-7	Original (formerly Page 5-9)*
Page 5-8	Original (formerly Page 5-10)*
Page 5-9	Original (formerly Page 5-11)*
Page 5-10	First Revised (formerly Page 5-12)*
Page 5-11	Second Revised* (formerly Page 5-13)*
Page 5-12	Second Revised*
Page 5-13	Third Revised*
Page 6-1	Original
Page 6-2	Original
Page 6-3	Original
Page 6-4	Original
Page 6-5	Original
Page 6-6	Original
Page 6-7	Original
Page 6-8	Original
Page 6-9	Original
Page 6-10	Original

* Indicates new or revised page

INTERSTATE ACCESS SERVICE**TABLE OF CONTENTS**

<u>Section</u>	<u>Description</u>	<u>Page to Page</u>		
Section 1	Check Sheet	1-1	1-2	
	Table of Contents	1-3	1-3	
	Concurring Carriers	1-4	1-4	
	Explanation of Symbols	1-5	1-5	
	Application of Tariff	1-6	1-6	
Section 2	General Regulations	2-1	2-25	
Section 3	Definitions	3-1	3-5	
Section 4	Special Access Service	4-1	4-5	
Section 5	Switched Access Service	5-1	5-13	(T)
Section 6	Ordering Options	6-1	6-10	

INTERSTATE ACCESS SERVICE

SECTION 3 - DEFINITIONS

Service(s): The Company's telecommunications Access Services offered on the Company's Network.

Serving Wire Center (SWC): The local Company office from which dial tone for local exchange service would normally be provided to the Customer premises.

Shared Facilities: A facility or equipment system or subsystem which can be used simultaneously by several customers.

Signaling Point of Interface: The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

Signaling System 7 (SS7): The common Channel Out of Band Signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Signaling Transfer Point Access: Allows the Customer to access a specialized switch which provides SS7 network access and performs SS7 messaging routing and screening.

Special Access Service: Dedicated access between a Customer's Premises and another Point of Presence for the purpose of originating or terminating communications. Special Access is available to both carriers and end users, as defined in this tariff.

Switched Access Service: Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access is available to carriers, as defined in this tariff.

Tandem Switched Transport (TST): The transport between the SWC and wire centers or between an access tandem and wire centers that subtend the access tandem.

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

Wire Center: A building in which central offices, used for the provision of Telephone Exchange services, are located.

Wireless Provider: Any carrier authorized to operate as a provider of cellular, personal communications, paging or any other form of wireless transmission.

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INTERSTATE ACCESS SERVICE

SECTION 3 - DEFINITIONS

VOIP Provider: Any individual, association, corporation, governmental agency or any other entity that is providing a voice over the Internet protocol service or other Internet protocol service. The VOIP Provider may or may not be certified to provide service by the Federal Communications Commission or a state regulatory authority.

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VoIP-PSTN Traffic: VoIP-PSTN Traffic is traffic exchanged between the Company and the Customer in Time Division Multiplexing (TDM) format that originates and/or terminates in Internet Protocol (IP) format.

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INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

III. Obligations of the Company

In addition to the obligations of the Company set forth in other sections of this tariff, the Company has certain other obligations concerning the provisions of Switched Access Service. These obligations are as follows:

A. Network Management

The Company will administer its Network to ensure the provision of acceptable service levels to all telecommunications users of the Company's Network Services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company Network. The Company reserves the right to apply protective controls, (i.e., those actions, such as call gapping, which selectively cancel the completion of traffic), over any traffic carried over its Network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. The Customer will notify the Company of anticipated peaked services as stated below. Based on the information provided, the Company will work cooperatively with the Customer to determine the appropriate level of control. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a credit allowance for service interruption as set forth in Section 2.IV.D.

When a Customer uses the Company's facilities to offer services for which a substantial call volume or peaked service is expected during a short period of time, the Customer must notify the Company at least 24 hours in advance of each peak period. For events scheduled during weekend or holidays the Company must be notified no later than 5:00 p.m. local time on the prior business day. Notification should include the nature, time, duration and frequency of the event, an estimated call volume, and the NPA NXX and line number(s) to be used. On the basis of the information provided, the Company may invoke network management controls if required to reduce the probability of excessive Network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control. Failure to provide prescribed notification may result in Customer caused Network congestion, which could result in discontinuance of service and/or damages.

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

IV. Obligations of the Customer

In addition to obligations specified elsewhere in this tariff, the Customer has certain specific obligations pertaining to the use of Switched Access Service, as follows:

- A. Report Requirements: When a Customer orders Switched Access Service for both interstate and intrastate use, the Customer is responsible for providing Jurisdictional Reports as set forth in Section 2.III.K, preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the interstate charges is set forth therein.
- B. Supervisory Signaling: The Customer's facilities at the premises of the ordering Customer shall provide the necessary On-Hook, Off-Hook answer and disconnect supervision.
- C. Design of Switched Access Services: It is the Customer's responsibility to assure that sufficient Access Services have been ordered to handle its traffic.

V. Switched Access Rates

There are three types of rates and charges that apply to Switched Access Service. These are Monthly Recurring Charges, Usage Rates and Non-Recurring Charges.

- A. Monthly Recurring Charges: Monthly Recurring Charges are flat rates for facilities that apply each month or fraction thereof that a specific rate element is provided.
- B. Usage Rates: Usage rates are rates that are applied on a per access minute, per access line or per query basis. Usage rates are accumulated over a monthly period.
- C. Non-Recurring Charges: Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service).

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VI. Application of Rates

- A. 800 Number Translation Charge: The 800 Number Translation Charge applies for the translation of a specific 800 number to a ten digit telephone number on a per query basis.

VII. Billing of Access Minutes

When recording originating calls over FGD with multifrequency 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 FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating End User's Local Switching Center (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

For terminating calls over FGD 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 FGD ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FGD 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 FGD usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FGD 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 FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges

	<u>Rate (\$)</u>	
A. <u>Local Switching</u>		
1. <u>State</u>		
California, AT&T Service Territory	\$0.002620	(N)
Verizon Service Territory	\$0.002406	(N)
Colorado	\$0.001974	(M)*
Indiana	\$0.0020889	
Iowa	\$0.001974	
Michigan	\$0.003116	
Minnesota	\$0.001974	
Nebraska	\$0.001974	
North Dakota	\$0.003116	
Ohio	\$0.003116	
Wisconsin		
B. Presubscribed Interexchange Carrier Charge (PICC):		
1. Residential, Primary	\$ 0.000	
2. Residential, Non-Primary	\$ 0.000	
3. Single Line Business Subscriber	\$ 0.000	
4. Centrex Subscriber	\$ 0.310	
5. ISDN – BRI Subscriber	\$ 0.000	
6. ISDN – PRI Subscriber	\$13.900	
7. Multi Line Business Subscriber	\$ 2.780	
Charges are assessed to the Customer on a monthly basis per presubscribed line.		
C. <u>8xx Database Access Service</u>		
1. Basic (per query)	\$0.0040530	
2. Vertical (per query)	\$0.0040530	(M)
<u>8xx Database Access Service - California</u>		
AT&T Service Territory,		
Carrier Identification Code, per minute	\$0.004777	(N)
Call Handling and Destination Feature Charge, per query	\$0.000459	
Verizon California		
Basic Query Charge, per query	\$0.004356	
Vertical Features Package, per query	\$0.001989	(N)

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INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

D. Switched Access Tandem Services (see following chart)

State	Tandem Switching (per MOU)	Common Transport Multiplexing (per MOU)	Tandem Switched Transport – Termination (per MOU)	Tandem Switched Transport – Facility (per mile per MOU)
California (AT&T)	Zone 1 \$0.000440 Zone 2 \$0.001042 Zone 3 \$0.001750	\$0.000098	Zone1 \$0.000075 Zone 2 \$0.000130 Zone 3 \$0.000240	Zone 1 \$0.000015 Zone 2 \$0.000025 Zone 3 \$0.000044
California (Verizon)	\$0.001574	\$0.000000	\$0.000000	\$0.000002
Colorado	\$0.002252	\$0.000036	\$0.000240	\$0.000030
Indiana	\$0.001116	\$0.000000	\$0.000103	\$0.000013
Iowa	\$0.002545	\$0.000036	\$0.000180	\$0.000015
Michigan	\$0.001116	\$0.000000	\$0.000103	\$0.000013
Minnesota	\$0.002400	\$0.000000	\$0.000180	\$0.000015
Nebraska	\$0.002545	\$0.000036	\$0.000180	\$0.000015
North Dakota	\$0.002545	\$0.000036	\$0.000180	\$0.000015
Ohio	\$0.001116	\$0.000000	\$0.000103	\$0.000013
Wisconsin	\$0.001116	\$0.000000	\$0.000103	\$0.000013

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INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

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E. Voice over Internet Protocol – Public Switched Telephone Network (“VoIP -PSTN”) Traffic

This section governs the identification and treatment of VoIP-PSTN Traffic that is required to be compensated at interstate access rates, unless the parties have agreed otherwise in a written agreement.

The Company will assess and collect the full Access Reciprocal Compensation on traffic exchanged with Customers when such traffic originates and/or terminates in Internet Protocol format, as set forth in Section 51.913 of the Federal Communications Commission’s rules, 47 C.F.R. §51.913, 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 interconnected Voice over Internet Protocol service.¹

Interstate VoIP – PSTN traffic is subject to the Company’s applicable interstate switched access rate per minute, as set forth *above*.

A Customer delivering traffic to Company will identify the percentage of traffic that is VOIP – PSTN Traffic (“Percentage VoIP Usage” or “PVU”) and will provide a traffic study or similar analysis that is subject to audit. If a Customer fails to provide this information, Company will assign a default PVU equal to zero.

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¹ See, *In the Matter of Connect America Fund A National Broadband Plan for Our Future Establishing Just and Reasonable Rates for Local Exchange Carriers High-Cost Universal Service Support Developing an Unified Intercarrier Compensation Regime Federal-State Joint Board on Universal Service Lifeline and Link-Up Universal Service Reform – Mobility Fund*, Report and Order and Further Notice of Proposed Rulemaking, Docket Nos. WC Docket No. 10-90, *et al.*, FCC 11-161, (Rel. November 18, 2011).

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

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