CHECK SHEET

Pages 1 – 68 inclusive of this tariff are effective as of the date shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

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^{*} New or Revised Page

2. REGULATIONS (Cont.)

- 2.3 Obligations of the Customer (Cont.)
 - 2.3.3 <u>Jurisdictional Reporting (Cont.)</u>
 - 2.3.3.3 <u>Jurisdictional Reports Verification</u>: For Switched Access Service, if a billing dispute arises or a regulatory commission questions the projected PIU factor, the Customer will provide the data issued to determine the projected PIU factor. The Customer will supply the data within 30 days of the Company request.

The Customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, shall make the records available for inspection as reasonably necessary for purposes of verification of the percentages.

2.3.3.3.1 The Company reserves the right to conduct an audit of the Customer's PIU Report and PLU Report. The Company and/or the customer may request an audit of the PIU Report or the PLU Report within 6 months of the Company's receipt the PIU Report and/or PLU Report, as applicable. Such request must be made on no less than ten days written notice to the other party. Audits shall be conducted during normal business hours at the office of the party being audited. Such audit must be performed by an independent auditor mutually agreed to by the parties. Independent auditor cost will be paid for by the party which requests the audit.

2.3.3.4 Identification and Rating of VoIP-PSTN Traffic

2.3.3.4.1 Scope

- 2.3.3.4.1.1 VoIP-PSTN Traffic is defined as traffic exchanged between a 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 (unless the parties have agreed otherwise) 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.
- 2.3.3.4.1.2 This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order.

CERTAIN MATERIAL PREVIOUSLY LOCATED ON THIS PAGE WAS MOVED TO PAGE NO. 29.4.

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Shannon L. Brown Tariff Manager 205 N. Michigan Avenue, Suite 700 Chicago, IL. 60601 N

2. REGULATIONS (Cont.)

- 2.3 Obligations of the Customer (Cont.)
 - 2.3.3 Jurisdictional Reporting (Cont.)
 - 2.3.3.4 Identification and Rating of VoIP-PSTN Traffic (Cont.)
 - 2.3.3.4.2 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 in MCImetro Access Transmission Services LLC Tariff FCC No. 1.
 - 2.3.3.4.3 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 2.3.3.4.2, above, by applying a Percent
 VoIP Usage ("PVU") factor to the total intrastate access MOU
 exchanged between a Company end user and the customer. The
 PVU will be derived and applied as follows:
 - 2.3.3.4.3.1 The customer will calculate and furnish to the Company a factor (the "PVU-C") representing the percentage of the total intrastate and interstate 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-C shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
 - 2.3.3.4.3.2 The Company will, likewise, calculate a factor (the "PVU-V") representing the percentage of the Company's total intrastate and interstate access MOU in the State that the Company originates or terminates on its network in IP format. This PVU-V shall be based on information, such as the number of the Company's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
 - 2.3.3.4.3.3 The Company will use the PVU-C and PVU-V factors to calculate a PVU factor that represents the percentage of total intrastate and interstate access MOU exchanged between a Company end user and the customer that is originated or terminated in IP format, whether at the Company's end, at the customer's end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-V factor times (1.0 minus the PVU-C factor).

ALL MATERIAL ON THIS PAGE IS NEW.

2. REGULATIONS (Cont.)

2.3 Obligations of the Customer (Cont.)

2.3.3 Jurisdictional Reporting (Cont.)

2.3.3.4 Identification and Rating of VoIP-PSTN Traffic (Cont.)

2.3.3.4.3 Calculation and Application of Percent-VolP-Usage Factor (Cont.)

2.3.3.4.3.4 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 MOUs.

Example 1: The PVU-V is 10% and the PVU-C is 40%. The PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. The Company will bill 46% of the customer's intrastate access MOU at its applicable tariffed interstate rates.

Example 2: The PVU-V is 10% and the PVU-C is 0%. The PVU factor is $0\% + (100\% \times 10\%) = 10\%$. The Company will bill 10% of the customer's intrastate access MOU at the Company's applicable tariffed interstate switched access rates.

Example 3: The PVU-C is 100%. No matter what the PVU-V factor is, the PVU is 100%. The Company will bill 100% of the customer's intrastate access MOU at the Company's applicable tariffed interstate switched access rates.

2.3.3.4.3.5 If the customer does not furnish the Company with a PVU-C pursuant to the preceding paragraph 1, the Company will utilize a PVU equal to the PVU-V.

2.3.3.4.4 <u>Initial PVU Factor</u>

If the PVU factor is not available and/or cannot be implemented in the Company's billing systems by January 1, 2012, once the factor is available and can be implemented the Company will adjust the customer's bills to reflect the PVU retroactively to January 1, 2012. In calculating the initial PVU, the Company will take the customer-specified PVU-C into account retroactively to January 1, 2012, provided that the customer provides the factor to the Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to the PVU-V, as specified in subsection 2.3.3.4.3.5, above.

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2. REGULATIONS (Cont.)

2.3 Obligations of the Customer (Cont.)

2.3.3 Jurisdictional Reporting (Cont.)

2.3.3.4 Identification and Rating of VolP-PSTN Traffic (Cont.)

2.3.3.4.5 PVU Factor Updates

The customer may update the PVU-C factor quarterly using the method set forth in subsection 2.3.3.4.3.1, 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-C factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-C to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

2.3.3.4.6 PVU Factor Verification

Not more than twice in any year, the Company may ask the customer to verify the PVU-C factor furnished to the Company and customer may ask the Company to verify the PVU-V factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-C and PVU-V factors.

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2. REGULATIONS (Cont.)

2.4 Customer Equipment and Channels

2.4.1 In General

A Customer may transmit or receive information or signals via the facilities of the Company.

2.4.2 Station Equipment

2.4.2.1 The Customer is responsible for providing and maintaining any terminal equipment on the Customer Premises. The electric power consumed by such equipment shall be provided by, and maintained at the expense of, the Customer. All such terminal equipment must be registered with the FCC under 47 C.F.R., Part 68 and all wiring must be installed and maintained in compliance with those regulations. The Company will, where practicable, notify the Customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to impair the Company's right to discontinue forthwith the use of a service temporarily if such action is reasonable under the circumstances. In case of such temporary discontinuance, the Customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in Section 2.6 following is not applicable.

THE MATERIAL ON THIS PAGE WAS PREVIOUSLY LOCATED ON PAGE NO. 29.