

Re-opened
WT-051247-AF
11-7-07 om
No Action



Verizon Northwest Inc.

P.O. Box 1003
Everett, WA 98206-1003
Fax: 425-261-5262

RECEIVED
OCT 10 10 08:22
COMMUNICATIONS SECTION

October 8, 2007

Ms. Carole J. Washburn,
Executive Secretary
Washington Utilities and
Transportation Commission
Chandler Plaza Building
1300 S. Evergreen Park Drive SW
Olympia, Washington 98504

Subject: **AFFILIATED INTEREST AGREEMENT – ADVICE NO. 339**
Ref. Docket UT-051247

Dear Ms. Washburn:

Enclosed for the Commission's file is a verified copy of Amendment 31 to a Telecommunications Services Agreement between Verizon telephone operating companies, including Verizon Northwest Inc., and MCI Communications Services, Inc. The footer notwithstanding, the Company is not requesting confidential treatment of this document.

Please call me at 425-261-5006 if you have any questions.

Very truly yours,

Richard E. Potter
Director
Public Affairs, Policy & Communications

Enclosure

VERIFICATION OF AFFILIATED INTEREST AGREEMENT

I verify that the enclosed is a true copy of Amendment 31 to a Telecommunications Services Agreement between Verizon telephone operating companies, including Verizon Northwest Inc., and MCI Communications Services, Inc.

 _____ Date: 10.8.07

Richard E. Potter
Director
Verizon Northwest Inc.

AMENDMENT 31
TO THE
TELECOMMUNICATIONS SERVICES AGREEMENT
BETWEEN
VERIZON SERVICES ORGANIZATION INC.
AND
MCI COMMUNICATIONS SERVICES, INC.

This Amendment 31 to the Telecommunications Services Agreement (Contract No. TSA010302-1) (Agreement) by and between MCI Communications Services, Inc. d/b/a Verizon Business Services, a Delaware corporation, with offices at 6929 N. Lakewood Avenue, Tulsa, Oklahoma 74117 ("Provider"), and Verizon Services Organization Inc., a Delaware corporation, with offices at 6665 N. MacArthur Boulevard, Irving, Texas 75039 ("Customer") shall be effective on the date set forth below.

1. EFFECTIVE DATE

This Amendment 31 shall be effective upon full execution by both parties.

2. AGREEMENT MODIFICATION

- 2.1 ADD a new Section 48, SIP GATEWAY Service, to Exhibit C as set forth in **Attachment 1**.
- 2.2 ADD a new Section 49, CARRIER IP TERMINATION (SIP-ABB) Service, to Exhibit C as set forth in **Attachment 1**.
- 2.3 ADD a new Section 50, PREPAID VOIP PLATFORM Service, to Exhibit C as set forth in **Attachment 1**.
- 2.4 ADD a new Section 51, VOICEMAIL Service, to Exhibit C as set forth in **Attachment 1**.
- 2.5 ADD a new Section 18, SIP GATEWAY SERVICE & CARRIER IP TERMINATION Service – Service Level Metrics, to Exhibit B as set forth in **Attachment 2**.
- 2.6 ADD a new Attachment B-6 as set forth in **Attachment 3**.
- 2.7 ADD a new Attachment C-24 SIP GATEWAY Service Pricing as set forth in **Attachment 4**.
- 2.8 ADD a new Attachment C-25 CARRIER IP TERMINATION (SIP-ABB) Pricing as set forth in **Attachment 5**.

3. OTHER TERMS AND CONDITIONS

Except as specifically amended herein, the terms and conditions of the Agreement, including any Amendments thereto, shall remain in full force and effect during the term of the Agreement.

IN WITNESS WHEREOF the parties have entered into this Amendment 31 as of the date set forth above.

MCI COMMUNICATIONS SERVICES, INC.

VERIZON SERVICES ORGANIZATION INC.

Kay L. Wulf
Signature

[Signature]
Signature

Kay Wulf
Print Name

Scott C. Pierce
Print Name

Div. VP, Business Operations Support
Title

Executive Director
Title

9/14/07
Date

September 7, 2007
Date

ATTACHMENT 1

(ADD THE NEW SECTIONS 48, 49, 50 & 51 TO EXHIBIT C AS SET FORTH BELOW)

48. SIP GATEWAY SERVICE

48.1 SCOPE

48.1.1 Provider will provide Customer a session initiation protocol (“SIP”) service pursuant to which Provider will (i) receive Customer’s voice traffic through dedicated Internet ports or from the Public Switched Telephone Network (PSTN), (ii) convert such traffic into Internet Protocol packets if necessary, and (iii) deliver such traffic via Provider’s VoIP network to Customer through such ports or terminate such traffic through the PSTN (hereinafter referred to as “SIP GATEWAY Service”). In order to obtain SIP GATEWAY Service, the originating Telephone Number (TN) must be a TN for which Provider is the local exchange carrier and Customer must interconnect to Provider’s SIP GATEWAY Service platform in one of the methods described in **Subsection 48.3.10** below.

48.1.2 Customer will use SIP Protocol (RFC3261) to communicate with Provider’s SIP GATEWAY Service and use User Datagram Protocol (UDP) or Transmission Control Protocol (TCP) to transport SIP signaling. SIP GATEWAY Service is available in the following different configurations:

- (i) Inbound Complete – Provider’s receipt of local and long distance calls from the PSTN and termination of such calls to Customer.
- (ii) Two-Way Local – Provider’s receipt of local and long distance calls from the PSTN and termination of such calls to Customer and termination of local calls received from Customer to the PSTN.
- (iii) Two-Way Complete – Provider’s receipt of local and long distance calls from the PSTN and termination of such calls to Customer and termination of both local and long distance calls (domestic, international, or both) received from Customer to the PSTN.

48.1.3 All of the terms and conditions set forth in the Agreement (including without limitation, provisions addressing Service Requests, payment of charges, suspension of service, Technical Standards, limitation of liability, indemnity and force majeure) will apply to SIP GATEWAY Service and where applicable, references to “Service” will be deemed to include SIP GATEWAY Service. Solely with respect to SIP GATEWAY Service, in the event of any conflict between the terms and conditions set forth in the Agreement and this **Section 48**, the terms and conditions set forth in this **Section 48** will control.

48.1.4 The Parties shall develop mutually agreed upon Interface Agreements that define operational procedures required to perform the services set forth herein. Interface Agreements shall be developed for processes that include, but are not limited to:

- (i) Telephone Number Management

- (ii) Rate Center Updates
- (iii) Repair & Maintenance
- (iv) Porting & Ordering Processes

The Parties will exercise good faith efforts to complete the Interface Agreements set forth in this **Section 48.1.4** within sixty (60) days of the Effective Date of Amendment 31 to the Agreement.

48.1.5 For clarity purposes, all rates and charges associated with SIP GATEWAY Service are contained in **Attachment C-24** of the Agreement.

48.2 TELEPHONE NUMBER (TN) PROVISIONING

48.2.1 Customer may request, and to the extent the service is available, Provider will provide TNs native to Provider or ported to Provider from another local service provider with any of the configurations described in **Section 48.1.2 above**. For clarity purposes, native TN is defined as TNs assigned to Provider under Provider's Operating Company Numbers (OCN).

48.2.2 In the event Customer elects to transition TNs currently being provisioned and maintained under the terms and conditions of a different Service with Provider to the terms and conditions of this **Section 48**, the terms and conditions of the existing Service will continue to apply until the transition of such TN(s) to the terms and conditions of this **Section 48** is completed.

48.2.3 Further, in the event Customer desires to transition TNs currently being provisioned under one configuration of SIP GATEWAY Service as defined herein to a different configuration of SIP GATEWAY Service, Customer must obtain Provider's prior written approval before such transition may occur. Customer acknowledges that such transition may only occur at the end of a calendar month and may be subject to charges as determined by Provider.

48.2.4 Customer may request, and to the extent the service is available, Provider will provide a foreign telephone number assignment (FTNA) for particular TN(s) with any of the above-described configurations. FTNA allows Provider to assign a TN when the place of primary use is different from the rate center in which such TN would normally exist. For example, Customer may request a New York TN which would normally relate to a rate center in New York) even if the primary place of use will be Texas.

48.2.5 The Service Order/Request process, which shall include but is not limited to order intervals, ordering pools of numbers, auto reorder, bulk orders and individual end-user requests; shall be documented in an Interface Agreement as set forth in **Section 48.1.4** above.

48.2.6 Upon receipt of a valid service order, Provider will activate native TNs within twenty-four (24) hours or such lesser interval as will be established in the future.

- 48.2.7 Provider's billing for Service shall not be initiated until a valid service order is submitted by Customer.
- 48.2.8 Automatic replenishment of TNs shall occur at a rate center level and not at the TN pool level. When the pool of numbers for a given rate center is reduced by a certain level, which level shall be agreed to by the Parties, then Provider shall auto replenish the pool back to a one hundred percent level for that rate center maintaining the same NPA/NXX ratio.
- 48.2.9 Provider's allocation of NPA/NXXs to Customer shall be on par with NPA-NXX allocations to Provider's other customers.
- 48.2.10 Provider shall provide standard reporting of TNs assigned to Customer which reporting requirements shall be documented in an Interface Agreement as referenced in **Section 48.1.4 above**.
- 48.2.11 The parties will have mutually agreed upon Access Point Interfaces (APIs) to provide an automated service order interface.
- 48.2.12 In the event Provider is mandated by a state or federal regulatory agency to return a pool of TNs residing in Customer's unassigned pool of numbers, Provider shall provide Customer with notification of the mandated reclamation within five (5) calendar days. However, in the event that Provider wishes to reclaim TNs for reasons other than a regulatory mandate, then Provider will provide Customer with thirty (30) days prior written notice. In such event, there will be no reclamation of TNs already assigned to Customer's End Users.
- 48.2.13 If available, Customer may request specific numbers not included in its existing pools of TNs from Provider's larger pool of available TNs.
- 48.2.14 Provider shall stop billing on the Customer Requested Due Date (CRDD) set forth on Customer's disconnect order. In the event that a particular TN has been disconnected by Customer due to fraudulent use, billing shall be stopped and the TN shall be immediately blocked. Blocked TNs shall only be disconnected upon Provider's receipt of a valid disconnect order.
- 48.2.15 Disconnected TNs shall go back into Provider's pool of TNs. Provider, shall however, allow Customer a minimum of thirty (30) days to reclaim a disconnected number.

48.3 COMPONENTS OF SIP GATEWAY SERVICE

SIP Gateway Service is available in the three configurations set forth in **Section 48.1.2** -- Inbound Complete, Two-Way Local and Two-Way Complete. The Inbound Complete SIP Gateway Service is composed of (i) use of TN and associated switching services and (ii) termination of inbound calls to the TN. The Two-Way Local SIP Gateway Service is composed of (i) use of the TN and associated switching services and (ii) termination and origination of calls that are local, based on the TN, as described in **48.3.1 below**. The Two-Way Complete SIP Gateway Service is composed of (i) use of the TN and associated switching services and (ii) termination and origination of calls that are both local and long distance, based on the TN, as described in **48.3.1** and **48.3.2** below.

- 48.3.1 **Gateway Local Service** - Gateway Local Service is the origination and termination of calls within Local Calling Area or LCA as further described herein. For purposes of this **Section 48**, the "Local Calling Area" of "LCA" is set forth in Verizon's (or Verizon's affiliates') tariffs filed with various state commissions and generally mirrors the incumbent local exchange carrier's LCA. The LCA is based on the originating rate center corresponding to the TN of Customer's End User.
- 48.3.2 **Gateway Long Distance Service** - Gateway Long Distance Service is the origination and termination of calls outside the LCA of the TN of Customer's End User.
- (i) All calls (excluding calls to International Locations, Canada and Mexico) will be billed in six (6) second increments and subject to a six (6) second minimum charge. Calls to International Locations and Canada will be billed in six (6) second increments and subject to a thirty (30) second minimum charge. Calls to/from Mexico will be billed in sixty (60) second increments and subject to a sixty (60) second minimum charge.
 - (ii) Gateway Long Distance Service may be originated from any one of the methods utilized to interconnect to Provider's SIP GATEWAY Service Platform as described in **Subsection 48.3.10 below** and terminated to any direct dialable location worldwide.
- 48.3.3 Customer represents to Provider that all outbound long distance calls Customer sends to Provider for termination that are to be subject to the terms and conditions (including rates) set forth in this **Section 48** and the Agreement originated from a TN obtained hereunder for SIP GATEWAY Service and as an IP-enabled call (i.e., a call transmitted from an End User premise in internet protocol format and not a call originated via the PSTN) (hereinafter referred to as an "**IP-Enabled Call**").
- 48.3.4 In the event any ruling, decision or determination by the FCC or any court of competent jurisdiction concerning internet-enabled calls is inconsistent with the description of an IP-Enabled Call as set forth herein, the Parties shall agree to modify the description to be consistent with such ruling, decision or determination. In the event the Parties are not able to agree, Customer may terminate SIP GATEWAY Service and any associated Service Requests without any termination liability (other than charges for SIP GATEWAY Service provided through the effective date of termination).
- 48.3.5 In the event a third party disputes that the calls are IP-Enabled Calls as then described, subject to the appropriate Confidentiality provisions in the Agreement and in compliance with state and federal law regarding CPNI (as defined herein), Customer agrees to cooperate with Provider and provide reasonable evidence (including but not limited to providing Provider with Customer's call detail records with its End Users) solely to substantiate that the calls are IP-Enabled Calls as then described.
- 48.3.6 In the event it is determined that the calls sent to Provider for termination are not IP-Enabled Calls as then described and as represented by

Customer, then in addition to the applicable Gateway Long Distance Service charges described in **Subsection 48.4.2** below, Customer agrees to pay Provider up to an additional \$0.05 per minute surcharge for all non-IP-Enabled Calls. Provided, however, Customer shall not be liable for the above surcharges if any calls received by Provider from Customer are due to the failure of Provider's fraud detection systems.

48.3.7 The following components of SIP GATEWAY Service are included in the Gateway Local Service and Gateway Long Distance Service as applicable [Note: With the Inbound Complete configuration described in **Subsection 48.1.2(i)** above, call completion and Directory Listings are the only components available]:

- (i) Local calling within Provider's LCA for each TN submitted by Customer (i.e., whether "native" to Provider or ported to Provider from another local service provider) [NOTE: The LCA of TNs for which Customer has requested FTNA will be the LCA "native" to the TN and NOT the primary place of use; however, any applicable taxes, monthly recurring charges, or usage charges will be based on the jurisdiction associated with the primary place of use.].
- (ii) Long Distance calling within the contiguous 48 United States, Extended Domestic locations, International locations, Canada and Mexico.
- (iii) E-911 Services as described in **Section 48.8** herein, unless Customer elects on the applicable Service Request not to order such E-911 Services.
- (iv) Directory Listings (one standard listing in the LEC white pages; additional listings and alternate call listings are available for an additional charge). Additionally, foreign listings, when available, will be provided at an additional charge and subject to LEC specific business rules. [NOTE: Directory listings are not available with respect to TNs for which Customer has requested FTNA. In the event Customer desires yellow pages listings in the future and where such services are available, the Parties shall mutually agree to the terms, conditions and charges associated with the provision of yellow page listings by Provider.]
- (v) North American Numbering Plan numbers in the contiguous United States and Hawaii.
- (vi) Blocking of 900/976, third party and inbound collect calls.
- (vii) Provision of calling name (CNAM) for outbound calls.
- (viii) Provision of numbers in accordance with **Section 48.2**.
- (ix) Local Number Portability as described in **Section 48.7** herein.

- (x) Provider will reasonably cooperate with Customer on CALEA requirements as described in **Section 48.6.3** herein.
- (xi) Fraud protection as set forth in the Agreement.
- (xii) Customer may provide itself or through its vendors the following features and Provider agrees that it shall provide all necessary support, including signaling and transport, to ensure proper operation and delivery of those features by Customer and/or its vendors: Operator Services; Directory Assistance; and 911/E911 services.
- (xiii) Other than service features that Provider will provide under this **Section 48** as part of the Service, all other voice communication End User features, including, without limitation, dial tone, call waiting and call forwarding functionality, are Customer's responsibilities. Provider shall, however, cooperate in the testing to ensure proper operation and delivery of any features that Customer elects to provide either directly or through its vendors, including but not limited to voicemail, call waiting (including cancel by *70), call name/number delivery and blocking (caller ID), auto redial (*66), last call return (*69), call forwarding, call forwarding busy/don't answer/variable, selective call acceptance/ forwarding/rejection (including *71 forwarding), remote access to call forwarding, speed dialing and three way calling.
- (xiv) Provider's network supports 7, 10 and 11 digit dialing that matches the dialing plan for Provider's LCA of the TN in question.
- (xv) Provider's network supports 011 + County Code + National Significant Number (NSN) for international dialing.
- (xvi) Provider shall support G.711 ulaw (AVT payload 0) and G.711 alaw (AVT payload 8) ITU-T standards. Provider recommends G.711 ulaw. G.711 Appendix I and Appendix II are not supported. Provider uses 20 millisecond packetization. In order for the Gateway Service Level Agreements as outlined in **Section 48.5** to apply, Customer must use 20 millisecond packetization. Provider can receive G.729 or G.729A (AVT payload 18). Provider will send G.729A with 20 millisecond packetization.
- (xvii) Provider and not Customer shall have sole responsibility for payment of any and all terminating access charges, or other charges or assessments that may be levied by or due to downstream carriers providing transit, termination, or other services in connection with traffic delivered by Customer to Provider for termination under this Agreement ("Downstream Charges"). Provided however, that Customer may be required to pay Provider amounts in accordance with **Section 48.3.6** in the event Customer sends Non-IP traffic to Provider for termination.

48.3.8 Provider will provide call completion for the following Gateway Local Service and Gateway Long Distance Service call types as applicable:

- (i) Any direct dialable location worldwide
- (ii) N11 Enhanced Services – Customer's End Users will be able to obtain the following Enhanced Services via the "N11" dial strings. The service offered by Provider may vary by service area. Non-911 N11 call types can be accepted by VZB's network and will be routed based on the NPA-NXX of the calling number instead of the physical service location of the End User. (Note: Customer acknowledges that Provider does not currently provide CDRs for the Special Access Services listed below.)
- (iii) 211 – Community Information and Referral Services
- (iv) 311 – Non-Emergency Government Services
- (v) 511 – Transportation Information
- (vi) 711 – Telecommunications Relay Service (for the speech or hearing impaired)
- (vii) 811 – "Call before you Dig"
- (viii) 911 – Emergency Services
- (ix) Special Access Services – Customer's End Users will be able to initiate calls in the following formats.
 - 500-NXX-XXXX: in-state tollfree service
 - 700-NXX-XXXX: Inter-Exchange Carrier Services
 - 710-NXX-XXXX: Government Emergency Telecommunications Services
 - 800-NXX-XXXX: tollfree service
 - 866-NXX-XXXX: tollfree service
 - 877-NXX-XXXX: tollfree service
 - 888-NXX-XXXX: tollfree service

48.3.9 Service Interoperability and Testing

- (i) The parties will reasonably cooperate with each other on testing, including with the other Party's vendors, to ensure interoperability between Customer's and Provider's networks and systems.
- (ii) Provider shall be responsible for interconnecting to domestic and international carriers and to Customer and/or its vendor(s) to ensure proper origination and termination of End User calls.
- (iii) Provider will ensure that its network and systems will accommodate area code splits and ensure proper call routing after an area code split.

- (iv) Provider shall maintain web-based interfaces that will permit the submission of local number portability requests. These web-based interfaces shall be accessible 24x7x365.
- (v) Provider shall provide Customer and its authorized vendor(s) with access to trouble ticketing information relating to Customer's End Users on a 24x7x365 basis.

48.3.10 Interconnection to Provider's SIP GATEWAY Service Platform

In order to obtain SIP GATEWAY Service, Customer may utilize one of the following methods of interconnecting to Provider's SIP GATEWAY Service platform:

- (i) The Public Internet.
- (ii) Via SIP INTERNET ACCESS Service with Provider, provided Customer has executed (or executes simultaneously with the execution of a Service Request for SIP GATEWAY Service) a Service Request for Provider's SIP INTERNET ACCESS Service.
- (iii) Via DEDICATED INTERNET Service with Provider (excluding "Wholesale Burstable Internet Service" and "Wholesale Tiered Internet Service"), provided Customer has executed (or executes simultaneously with the execution of a Service Request for SIP GATEWAY Service) a Service Request for DEDICATED INTERNET Service or a Service Order Form (SOF) approved by Provider.
 - (a) Customer may interconnect to Provider's SIP GATEWAY Service platform via transmission facilities that join Customer's LATA-based IP/MPLS networks to Provider's Public IP network. This may include the facilities that connect Customer's LATA Core Routers (LCRs) to Provider's AS 19262 Backbone routers.
- (iv) Other such method(s) as the Parties mutually agree.

48.4 PROVIDER'S CHARGES FOR SIP GATEWAY SERVICE

48.4.1 Gateway Local Service

- (i) Customer must select on each Service Request, one of the following billing plans which will apply to all of Customer's Two-Way Local SIP GATEWAY Service or to Customer's Two-Way Complete SIP GATEWAY Service (as described in **Section 48.1.2**) provided under the applicable Account Number:
 - (1) Non-Metered (unlimited) Gateway Local Service calls within the LCA of the calling party.
 - (2) Metered Gateway Local Service calls within the LCA; all calls (excluding 911 Service calls) will be billed in six (6) second

increments and subject to a six (6) second minimum charge.

- (ii) Customer must select on each Service Request, one of the following billing plans which will apply to all of Customer's Inbound Complete Local SIP GATEWAY Service (as described in **Section 48.1.2**) provided under the applicable Account Number:
 - (1) Non-Metered (unlimited) usage.
 - (2) Metered local and long distance calls from the PSTN to Provider's VoIP network); all calls (excluding 911 Service calls) will be billed in six (6) second increments and subject to a six (6) second minimum charge.
- (iii) Local calling will be based on the LCA native to the TN Calls outside the LCA will be subject to Gateway Long Distance Service Charges described in **Subsection 48.4.2** below.
- (iv) Customer's charges for (1) Non-Metered Gateway Local Service are set forth on **Schedule SG-1A**, and (2) Metered Gateway Local Service are set forth on **Schedule SG-1B**, whichever is applicable. The rates and charges shown on **Schedule SG-1B** are per minute, shall be billed to Customer as set forth in **Subsection 48.4.1(ii)(2)** above and will be determined based on the terminating location. [In determining the applicable "Class", See **Subsection 48.4.2(ii)** below.]
- (v) Notwithstanding anything to the contrary contained in the Agreement, Provider reserves the right upon notice (hereinafter referred to as the "**SIP GATEWAY Local Rate Modification Notice**") to modify the Gateway Local Service charges described herein (which charge modifications shall not exceed then-current generally available Provider charges for comparable services) upon not less than ninety (90) days prior notice to Customer.

Any SIP GATEWAY Local Rate Modification Notices described in this Subpart (v) will state the effective date for the charge modification. In the event Provider notifies Customer of an increase in the charges as described herein, Customer may terminate this **Section 48** and any associated Service Requests without incurring a termination or cancellation charge (other than payment for SIP GATEWAY Services provided by Provider up through the effective date of cancellation) only with respect to the SIP GATEWAY Service(s) affected by the increase in charges. In order to cancel such SIP GATEWAY Service(s), Customer must notify Provider, in writing, prior to the effective date for the charge modification.

48.4.2 Gateway Long Distance Service Charges

- (i) In connection with the Two-Way Local and Two-Way Complete configurations, Customer's charges for Gateway Long Distance Service shall be as set forth in the applicable Schedules described below, which Schedules are attached hereto and incorporated

herein by reference. Gateway Long Distance Service charges are subject to the applicable discount(s) shown on the Schedules, if any. [NOTE: The discounts shown on the Schedules shall apply in lieu of any other discounts including any discounts set forth in any applicable tariff or contract or for which Customer may otherwise be eligible.]

Service	Rate
INTERSTATE (within the 48 contiguous United States)	SEE Schedule SG-2
INTERSTATE EXTENDED DOMESTIC Locations (from the 48 contiguous United States to Extended Locations)	SEE Attachment C-3 to Exhibit C
INTRASTATE (within the 48 contiguous United States)*	SEE Schedule SG-4
CANADA (from the 48 contiguous United States to Canada)	SEE Attachment C-3 to Exhibit C
MEXICO (from the 48 contiguous United States to Mexico)	SEE Attachment C-3 to Exhibit C
INTERNATIONAL (from the 48 contiguous United States to International Locations)	SEE Attachment C-3 to Exhibit C

NOTE: The use of the term "Intrastate" is for the convenience of the parties and reflects the geographical nature of calls based on the TN of the calling party and the TN of the called party. The parties make no representation with respect to the jurisdictional use of such term as may be defined by applicable law or regulation.

- (ii) The rates and charges shown on the Schedules referenced in **Subpart (i)** above are per minute and will be determined based on the terminating location. The applicable OCN will be determined by the NPA/NXX of the terminating TN. The applicable Class designations are set forth in Provider's ACCESS BASED BILLING (ABB) OCN Table (the "**ABB OCN Table**"), which is available in the public area of Provider's Customer Access System/Bulletin Board (BBS). The ABB OCN Table may be modified from time to time thereby affecting Customer's applicable rates for SIP GATEWAY Service. Any modifications to the ABB OCN Table will be effective as of the first day of the month following its posting at the BBS.
- (iii) With respect to Gateway Long Distance Service, Provider's dialing code assignments ("**International Dialing Codes**") for all International locations and Mexico (including mobile dialing code breakouts) as defined by Provider are subject to change each month and are described at the following website: <https://portfolio.mci.com>, which website must be accessed by Customer with an Provider-assigned password. Any changes to the International Dialing Codes will be posted by the 23rd day of each month and will be effective as of the first (1st) day of the following month. The posting date described herein may be modified by Provider upon at least thirty (30) days prior written notice. Customer acknowledges that it is Customer's responsibility to consult the website monthly for any future dialing code modifications.

- (iv) Notwithstanding anything to the contrary contained in the Agreement, Provider reserves the right upon notice (hereinafter referred to as the "**SIP GATEWAY Long Distance Rate Modification Notice**") to modify the Gateway Long Distance Service charges described herein (which charge modifications shall not exceed then-current generally available Provider charges for comparable services), as follows:
- (a) with respect to domestic (i.e., within the contiguous 48 United States) Gateway Long Distance Service charges, upon not less than thirty (30) days prior notice to Customer; and,
 - (b) with respect to Interstate Extended Domestic locations, International locations, Canada and Mexico Gateway Long Distance Service charges, upon not less than seven (7) days prior notice to Customer.

Any SIP GATEWAY Long Distance Rate Modification Notices described in this **Subpart (iv)** will state the effective date for the charge modification. In the event Provider notifies Customer of an increase in the charges as described herein, Customer may terminate this **Section 48** and any associated Service Requests without incurring a termination or cancellation charge (other than payment for SIP GATEWAY Services provided by Provider up through the effective date of cancellation) only with respect to the SIP GATEWAY Service(s) affected by the increase in charges. In order to cancel such SIP GATEWAY Service(s), Customer must notify Provider, in writing, prior to the effective date for the charge modification.

48.4.3 Provider will establish Billing Account Numbers according to Customer's billing requirements.

48.4.4 **Special Features and Charges**

With respect to the Two-Way Local and Two-Way Complete configurations, Customer may request and/or order the following special features and charges will apply:

- (i) Directory Assistance Calls - Customer's End Users will be able to make local (411 or 555-1212), long distance (area code + 555-1212) and international (00) directory assistance calls (hereinafter collectively referred to as "**Gateway DA Calls**"). Gateway DA Calls are handled by a Provider operator and may or may not be branded as a Customer call, and are subject to the per call surcharges set forth on **Schedule SG-8**, which is attached hereto and incorporated herein by reference. Whether the Gateway DA Call is branded as a Customer call or a Provider call, the End User will be provided up to two (2) directory listing requests per call if available. Additionally, Gateway DA Calls completed by Provider will be subject to the per minute usage charges described in **Subsection 48.4.1** or **Subsection 48.4.2** based on the jurisdiction of the Gateway DA Call. Customer acknowledges that

a Gateway DA Call can only be completed by Provider when such Call is branded as a Customer call.

- (ii) Operator Services – Customer’s End Users will be able to make 0+, 0- and 00 operator-assisted calls (hereinafter collectively referred to as “**Gateway OS Calls**”). Gateway OS Calls are handled by a Provider operator and may or may not be branded as a Customer call. Gateway OS Calls that are completed are subject to the per call surcharges set forth on **Schedule SG-8**. Further, Gateway OS Calls that are completed to the called party (i.e., either person-to-person or station-to-station) are also subject to the per minute usage charges described in **Subsection 48.4.1** or **Subsection 48.4.2** based on the jurisdiction of such Calls.

48.4.5 Customer must obtain Provider’s prior written approval in the event Customer desires to transition all or a portion of its TNs to a different pricing structure as described in this **Section 48.4**. Customer acknowledges that any approved transition may only occur at the end of a calendar month and may be subject to charges as determined by Provider. Customer further acknowledges that different billing accounts must be established for each new billing structure.

48.4.6 Customer will be responsible for “**Gateway Ancillary Services**” which are Service Order administrative and non-administrative requests or changes ordered by Customer, including but not limited to, cancellation prior to the end of the applicable Service Commitment Period. Provider’s non-recurring charges for Gateway Ancillary Services shall be established upon Provider’s acceptance of a Service Order. A list of non-recurring Gateway Ancillary Service Charges is set forth on **Schedule SG-9**, which is attached hereto and incorporated herein by reference. Gateway Ancillary Charges are in addition to any Ancillary Charges described in the Agreement and, to the extent the same charge is reflected in the Agreement, will supersede such charge.

48.5 SERVICE LEVEL METRICS

Customer’s SIP GATEWAY Service will be subject to the Service Level Metrics (the “**SLMs**”) described in **Exhibit B, Section 18** of the Agreement.

48.6 CUSTOMER’S RESPONSIBILITIES

48.6.1 Customer shall, at its own expense, provide, operate and control the equipment, software and facilities and the network configurations (hereinafter referred to as “**Customer’s Facilities**”) necessary for the delivery of SIP GATEWAY Service from the applicable Point of Demarcation to Customer’s End User.

48.6.2 Immediately upon Provider becoming aware of any problem which Provider believes, in good faith, is due to or conveyed through Customer’s Facilities and either is causing, or is reasonably likely to cause, interference with or obstruction to Provider’s Network, Provider shall notify Customer, both telephonically and in writing of such problem in reasonable detail. If requested by Customer, Provider shall continue to

use commercially reasonable efforts to assist Customer with resolving the technical difficulties with Customer's Facilities that are causing the interference with, or that are obstructing the operation of, Provider's Network. If Provider notifies Customer that Customer's Facilities are causing or are reasonably likely to cause interference with or obstruction to Provider's Network, the parties shall cooperate in good faith and Customer shall take reasonable steps to remove the interference or obstruction. If the condition that is adversely affecting Provider's Network cannot be adequately remedied within a reasonable period of time, and is causing material interference with Provider's network, Provider may suspend the provision of SIP GATEWAY Service after providing twenty-four (24) hours notice to Customer of its intent to do so, but only to the extent necessary (i.e., affecting as few End Users as possible for the minimum time period necessary) to address the specific interference or obstruction. Provider shall restore the suspended SIP GATEWAY Service immediately upon the elimination or reasonable mitigation of the interference or obstruction. Customer shall continue to pay regular charges for any SIP GATEWAY Services suspended by Provider due to interference or obstruction caused by Customer.

- 48.6.3 Customer shall be responsible for interacting with regulatory authorities and obtaining any required regulatory approval regarding services Customer provides to its End Users and providing CALEA compliance capabilities in Customer's Facilities with respect to the Services provided by Customer; provided, however, Provider will reasonably cooperate and participate in any interaction with a regulatory authority if Provider's Network and/or SIP GATEWAY Services are a direct or indirect subject of that interaction.
- 48.6.4 Customer shall, at its own expense, take all reasonable physical and information system security measures necessary to protect all equipment, software, data and systems located on Customer's premises or otherwise in Customer's control and used in connection with the SIP GATEWAY Service, whether owned by Customer, Provider, or Provider's subcontractors. Customer acknowledges and agrees that Provider is not liable, either in contract or in tort, for any loss resulting from any unauthorized access to or alteration of, theft, destruction, corruption, or use of, Customer's Facilities used in connection with the SIP GATEWAY Service, unless proximately caused by Provider's gross negligence or willful misconduct. Customer is responsible for all security measures with respect to Customer's Facilities, including firewall security policies, even if Customer uses a third party to configure and implement such measures. Customer will be liable for damage to Provider Equipment on Customer's premises used in conjunction with SIP GATEWAY Service. Customer shall provide necessary VPN equipment capable of terminating an IPsec tunnel in accordance with IETF RFC 2402, for the transport of SIP-based signaling to and from Provider's Network to the Customer's SIP Proxy, Softswitch, SBC, Application Server, or any other type of SIP User Agent Service (SIP UAS) used in support of Customer's VoIP network infrastructure.
- 48.6.5 Customer shall provide accurate and complete information to allow Provider to complete the access service request (ASR) or local service

request (LSR). In the event any information Provider may receive from the LEC (i.e., on the customer service record (CSR)) is different from the information supplied by Customer, Customer acknowledges and agrees that Provider will use the information on the CSR received from the LEC. In the event Customer intentionally or unintentionally provides errant or incomplete information in an order for service to Provider that results in errors on the ASR or LSR, then Provider will pass through any cost from the third party supplier. Customer agrees to assume responsibility for this expense and to remit payment to Provider for such expenses.

- 48.6.6 Provider's relationship under this **Section 48** is solely with Customer and not with Customer's End Users. Customer is responsible for all pricing, billing and collections related to the services it provides to its End Users as well as all service capabilities required by law.
- 48.6.7 In connection therewith, Customer is responsible for providing to Provider all necessary End User information as found in the CSR in connection with Provider's provision of SIP GATEWAY Service hereunder. Customer shall provide technical support to its End Users, and shall conduct reasonable problem resolution and troubleshooting activities with End Users to determine whether a problem lies in Customer facilities before escalating problems to Provider. Provider will provide Customer's designated point of contact with a toll-free number for 24 x 7 x 365 support – including reasonable back-end technical support and problem escalation support for installation, access, and network problems – provided from its Network Operating Center (“NOC”) to Customer's NOC for all Gateway Services as further set forth in **Section 48.1.1 above**. This number is to be used only by Customer and may not be released to Customer's End Users. Customer will provide Provider with access to its personnel on a 24 x 7 x 365 basis as necessary for problem resolution. Further technical support processes shall be set forth in an Interface Agreement as described in **Section 48.1.4 above**. Provider reserves the right to charge Customer reasonable support fees determined by Provider if Provider refers back to Customer for resolution (because of a non-network-related issue that Customer is supposed to handle) greater than 33% of technical support calls within a billing cycle. Excessive Customer Support fees will be charged in arrears for the month in which the excess occurred; provided that, Provider will not charge the excessive Customer support fees for the first six (6) months of a GATEWAY Service Term or for support related to Provider's equipment.
- 48.6.8 Customer and Provider acknowledge that the implementation, of upgrades, updates, and enhancements (collectively “**Configuration Changes**”) to Customer's or Provider's systems may affect the operation of SIP GATEWAY Service. The Parties shall meet on an as needed basis to review planned Configuration Changes to either party's systems. Customer will inform Provider prior to implementing a Configuration Change to afford Provider a reasonable opportunity to examine the impact of the Configuration Change on SIP GATEWAY Service. If one party reasonably believes that the impact of the other party's Configuration Changes will be material, then the Parties will work together in good faith to determine how best to proceed regarding such

Configuration Change, including full implementation, partial implementation, deferral, or no implementation.

- 48.6.9 Customer must provide Provider an adequate usage forecast at least three (3) months prior to such projected usage in order to allow Provider to plan accordingly and prepare the number inventory pool with sufficient telephone numbers. Customer is required to maintain detailed records of its number assignments to End Users, and to provide reports to Provider specifying the aggregate of all Provider-assigned numbers as well as any other information reasonably required by Provider (at periodic intervals specified by Provider) to enable Provider to comply with all applicable federal and state laws. Provided that Customer has given Provider an adequate usage forecast, Provider shall notify Customer within thirty (30) days of receipt of forecast whether the necessary capacity and inventory of TNs is available to support Customer's forecast.
- 48.6.10 Upon receipt of Customer's initial forecast, Provider shall use commercially reasonable efforts to allocate into Customer's TN pool the necessary TNs in the requested VoIP Enabled rate centers within ninety (90) calendar days. As new VoIP Enabled rate centers open, and Customer places subsequent orders for TNs in new rate centers, Provider shall use commercially reasonable efforts to allocate into Customer's TN Pool the necessary TNs in the requested rate centers within thirty (30) calendar days of request.
- 48.6.11 If Provider terminates this **Section 48** or the Agreement, or otherwise delays, suspends or disconnects any SIP GATEWAY Service to Customer for any reason, Customer must provide necessary notice to its affected End Users. In such case, if required by applicable law or regulation, Provider will offer SIP GATEWAY Service to Customer's End Users on a temporary basis from the date of such termination, suspension, refusal or delay for a period not to exceed thirty (30) days. SIP GATEWAY Service offered hereunder shall be offered at Provider's standard terms and conditions, including standard tariffed rates. In such case, Customer agrees, upon Provider's request, and in compliance with state and federal law regarding CPNI (as defined herein), to provide Provider a list of the names, addresses and telephone numbers of Customer's End Users so that Provider may contact the End Users to provide temporary SIP GATEWAY Service in accordance herewith.

48.7 TELEPHONE NUMBER PORTABILITY

- 48.7.1 Provider shall perform TN portability in accordance with the Porting and Ordering Processes Interface agreement as referenced in **Section 48.1.4(iv) above**. Provider shall perform telephone number portability for "existing" TNs; provided, however, that Customer shall be responsible for obtaining from Customer's End Users all authorizations necessary for the porting of telephone numbers. Customer shall also be responsible for reviewing and ensuring all CSRs match the telephone numbers, End Users' names and service addresses submitted to Provider for processing. Customer also agrees that it will be solely responsible for obtaining any consent required from an End User before Customer accesses such End User's local Customer Service Record (CSR) and any

of such End User's customer proprietary network information (CPNI) (as such term is defined in Section 222 of the Telecommunications Act of 1996, 47 U.S.C. §222) contained therein for the purpose of implementing SIP GATEWAY Service. Customer agrees to maintain records evidencing the required consent for each End User for a period of five (5) years from the later of (i) the date of execution of the agreement between Customer, and such End User, or (ii) the installation date of the applicable SIP GATEWAY Services under this **Section 48**. In the event of expiration or termination of this **Section 48** or the Agreement, Provider will allow a "port out" of telephone numbers as set forth in a Service Request to an alternative service provider of Customer's choosing for all of Customer's End Users and Provider shall reasonably cooperate with such migration to an alternate service provider selected by Customer.

48.7.2 Provider will activate and port TNs from third parties onto its network at 3:00 a.m. ET on the date Customer requests installation (the "**Port Date/Time**"). Customer is responsible for providing connectivity to its End Users prior to the Port Date/Time. In the event connectivity is not provided to an End User prior to the Port Date/Time an "out of service" condition will result. Cancellation of an order to activate or port TN(s) must be received by Provider at least two (2) business days prior to the Port Date/Time.

48.7.3 Customer acknowledges and agrees that Provider may receive requests by Customer or a third party provider acting on behalf of Customer or Customer's End User to port a TN from Provider to a third party provider. The parties agree that Provider will support all such requests and will cooperate with the requesting party to perform such porting. Upon completion of such porting, Provider will provide Customer with written notice that the porting has occurred. In addition, upon completion of such porting, the SIP GATEWAY Service costs associated with the particular End User shall be deemed disconnected and Customer shall only be responsible for all charges (or the pro-rata share as applicable) that accrued through the date of completion.

48.7.4 Provider agrees that it will port in and port out numbers in compliance with FCC rules and industry accepted standards, including rules relating to timing of porting completion.

48.8 EMERGENCY CALLING SERVICES ("**911 SERVICE**")

48.8.1 If Customer requests 911 Service for a particular TN, Provider will provide 911 Service to Customer in accordance with the terms and conditions below. The 911 Service will enable Customer's End-Users to place a 911, or emergency services call ("ES Calls"), which Provider will route to the most geographically appropriate Public Safety Answering Point ("PSAP"), in accordance with the End User's physical service location, by means of the existing 911 infrastructure. Following receipt of information from Customer, Provider will provision/register End-User location data in an appropriate database and will deliver End User call back number and MSAG valid address to the PSAP during an ES Call.

- 48.8.2 911 Service is available only with Two-Way Local and Two-Way Complete SIP GATEWAY Service and must be specifically ordered by Customer. 911 Service is not available with Inbound Complete SIP GATEWAY Service. Further, with respect to TNs for which Customer has requested FTNA, 911 Service is only available if Provider has determined that the physical service location supports 911 Service AND 911 Service is commercially available with respect to SIP GATEWAY Service at the applicable Rate Centers within the physical service location. Provider will notify Customer of Rate Centers where 911 Service is not available.
- 48.8.3 Provider will not accept any FTNA orders from Customer if 911 Service is not available for the End-User's physical service location.
- 48.8.4 IN THE EVENT CUSTOMER ELECTS NOT TO ORDER 911 SERVICE WITH RESPECT TO PARTICULAR TN'S, CUSTOMER AGREES TO NOT ROUTE ES CALLS TO PROVIDER RELATING TO SUCH TN'S. CUSTOMER ACKNOWLEDGES THAT ANY ES CALLS SENT TO PROVIDER WILL BE BLOCKED (I.E., CALL IS SIGNALLED BACK VIA I03 SIP RESPONSE SIGNIFYING THAT THE DESTINATION IS NOT ACCEPTABLE) AND CUSTOMER IS RESPONSIBLE FOR ALTERNATIVELY ROUTING SUCH CALL.
- 48.8.5 Customer is responsible for complying with all applicable 911 Service laws. Provider represents and warrants that to the extent it provides 911 Services to Customer, such 911 Services shall be provided in a manner consistent with the requirements of applicable 911 Service laws. Customer is also responsible for filing, collecting, remitting and/or paying all applicable 911 surcharges ("911 Surcharges") that may be due to any municipality, state or other jurisdiction.
- 48.8.6 911 calls cannot be dialed or delivered if Customer's access circuits fail for whatever reason. When "nomadic" 911 Service is available, Provider will always complete emergency services (ES) calls by an End User dialing 911, which calls will be delivered to the appropriate Public Safety Answering Point (PSAP) based on the End User's emergency services calling location as provided by Customer (including any changes to such registered location, i.e., "nomadic" use). Customer agrees to pay any applicable nomadic 911 Service surcharges (e.g., V-ALI charges) incurred by Provider.
- 48.8.7 If Customer resells SIP GATEWAY Service through a PBX or any service that uses blocks of DIDs (e.g., shared tenant services), and desires to provide End User telephone number and specific ALI display on a 911 call in order to comply with applicable law or for any other reason, Customer must acquire and implement a PS/ALI solution. Absent the implementation of PS/ALI by Customer, Customer's name, Customer's main Billing Telephone Number (BTN) and Customer's address will display on a 911 call (i.e., no End User details will be in the 911 database). Implementation of a PS/ALI solution will require Customer to complete a Provider PS/ALI Letter of Authorization (LOA) for each PBX location prior to the PBX passing station-level TN on a 911 call.

- 48.8.8 Provider will promptly provide Customer with information regarding any errors or trouble reports resulting from order processing and Customer will be responsible for resolving such issues. Provider reserves the right to charge Customer for the services Provider provides in connection with Customer's PS/ALI solution.
- 48.8.9 Provider shall be responsible for updating Customer's End-User's emergency services address in the ALI/VALI database. Provider shall comply with applicable law in releasing End-User 911 records in the event the End-User ports from Customer.
- 48.8.10 EXCEPT IN THE CASE OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT BY PROVIDER, PROVIDER IS NOT RESPONSIBLE FOR ANY LOSSES, CLAIMS, DEMANDS, SUITS OR ANY LIABILITY WHATSOEVER, WHETHER SUFFERED, MADE, INSTITUTED OR ASSERTED BY CUSTOMER OR BY ANY OTHER PARTY OR PERSON FOR ANY PERSONAL INJURY TO OR DEATH OF ANY PERSON OR PERSONS, AND FOR ANY LOSS, DAMAGE OR DESTRUCTION OF ANY PROPERTY, WHETHER OWNED BY CUSTOMER OR OTHERS, CAUSED OR CLAIMED TO HAVE BEEN CAUSED BY: MISTAKES, OMISSIONS, INTERRUPTIONS, DELAYS, ERRORS OR OTHER DEFECTS IN THE PROVISION OF 911 SERVICES.
- 48.8.11 PROVIDER IS ALSO NOT RESPONSIBLE FOR ANY INFRINGEMENT OR INVASION OF THE RIGHT OF PRIVACY OF ANY PERSON OR PERSONS, CAUSED OR CLAIMED TO HAVE BEEN CAUSED, DIRECTLY OR INDIRECTLY, BY THE INSTALLATION, OPERATION, FAILURE TO OPERATE, MAINTENANCE, REMOVAL, PRESENCE, CONDITION, OCCASION OR USE OF EMERGENCY SERVICES AND THE EQUIPMENT ASSOCIATED THEREWITH, OR BY ANY SERVICES FURNISHED BY PROVIDER INCLUDING, BUT NOT LIMITED TO, THE IDENTIFICATION OF THE TELEPHONE NUMBER, ADDRESS OR NAME ASSOCIATED WITH THE PHONE USED BY THE PARTY OR PARTIES ACCESSING 911 SERVICES, PROVIDED THAT THE PROVISIONS OF SUCH INFORMATION IS IN CONJUNCTION WITH PROVIDER'S OBLIGATIONS UNDER THIS SECTION 48 AND WHICH ARISE OUT OF THE NEGLIGENCE OR OTHER WRONGFUL ACT OF PROVIDER, CUSTOMER, ITS USERS, AGENCIES OR MUNICIPALITIES, OR THE EMPLOYEES OR AGENTS OF ANY ONE OF THEM.

48.9 CALL DETAIL RECORDS

Notwithstanding anything to the contrary contained in the Agreement, Customer may select one of the following delivery options for Call Detail Records (CDRs) for SIP GATEWAY Service:

- 48.9.1 Provider will provide multiple CDRs based on Customer's defined file size for Gateway Long Distance Service or "metered" Gateway Local Service which may be accessed by Customer via Portfolio™. CDRs provided hereunder are subject to (i) a non-recurring set-up charge of \$0.00, and (ii) a monthly recurring charge per account of \$0.00.

48.9.2 Provider will provide CDRs via Network Data Mover (NDM) which requires Customer to establish a Frame Relay connection and purchase Direct Connect software from a third party. CDRs provided via NDM are subject to a non-recurring installation charge per account of \$1,000 (plus all necessary leased-line and equipment costs which will be determined on an individual case basis depending on Customer's specific configuration).

49. CARRIER IP TERMINATION SERVICE – (SIP-ABB)

49.1 SCOPE

49.1.1 Provider will provide "**CARRIER IP TERMINATION Service**" or "**SIP TERMINATION Service**" which is Provider's receipt of IP-Enabled Calls (as defined in **Section 49.2.1 below**) and termination of such IP-Enabled Calls to any direct dialable location worldwide, subject to the terms, conditions, charges and discounts set forth herein.

49.1.2 All of the terms and conditions set forth in the Agreement (including without limitation, provisions addressing Service Requests, payment of charges, suspension of service, Technical Standards, limitation of liability, indemnity and force majeure) will apply to SIP TERMINATION Service and where applicable, references to "Service" will be deemed to include SIP TERMINATION Service. Solely with respect to SIP TERMINATION Service, in the event of any conflict between the terms and conditions set forth in the Agreement and this **Section 49**, the terms and conditions set forth in this **Section 49** will control.

49.1.3 For clarity purposes, all rates and charges associated with SIP TERMINATION Service are contained in **Attachment C-25** of the Agreement.

49.2 TERMS AND CONDITIONS

49.2.1 (i) Customer represents to Provider that all calls Provider receives from Customer that are to be subject to the terms and conditions (including rates) set forth in this **Section 49** and the Agreement originated as an IP enabled call (i.e., a call transmitted from an End User premise in internet protocol format and not a call originated via the PSTN) (hereinafter referred to as an "IP-Enabled Call").

(ii) In the event any ruling, decision or determination by the FCC or any court of competent jurisdiction concerning internet-enabled calls is inconsistent with the description of an IP-Enabled Call as set forth herein, the Parties shall agree to modify the description to be consistent with such ruling, decision or determination. In the event the Parties are unable to agree, Customer may terminate SIP TERMINATION Service and any associated Service Requests without any termination liability (other than charges for SIP TERMINATION Service provided through the effective date of termination).

(iii) In the event a third party disputes that the calls are IP-Enabled Calls as then described, subject to the appropriate Confidentiality provisions in

the Agreement and in compliance with state and federal law regarding CPNI (as defined herein), Customer agrees to cooperate with Provider and provide reasonable evidence (including but not limited to providing Provider with Customer's call detail records with its End Users) solely to substantiate that the calls are IP-Enabled Calls as then described.

(iv) In the event it is determined that the calls sent to Provider for termination are not IP-Enabled Calls as then described and as represented by Customer, then in addition to the SIP TERMINATION Service charges described in **Subsection 49.3 below**, Customer agrees to pay Provider up to an additional \$0.05 per minute surcharge for all non-IP-Enabled Calls. Provided, however, Customer shall not be liable for the above surcharges if any calls received by Provider from Customer are due to the failure of Provider's fraud detection systems.

49.2.2 In order to utilize SIP TERMINATION Service, Customer may utilize one of the following methods of interconnecting to Provider's SIP network.

- (i) via the Public Internet;
- (ii) via SIP INTERNET ACCESS (SIA) Service with Provider, provided Customer has executed (or executes simultaneously with the execution of a Service Request for SIP TERMINATION Service) a Service Request for Provider's SIP INTERNET ACCESS Service; or
- (iii) via DEDICATED INTERNET Service with Provider (excluding "Wholesale Burstable Internet Service" and "Wholesale Tiered Internet Service"), provided Customer has executed (or executes simultaneously with the execution of a Service Request for SIP TERMINATION Service) a Service Request for Provider's DEDICATED INTERNET Service or a Service Order Form (SOF) approved by Provider.
 - (a) Customer may interconnect to Provider's SIP TERMINATION Service platform via transmission facilities that join Customer's LATA-based IP/MPLS networks to Provider's Public IP network. This may include the facilities that connect Customer's LATA Core Routers (LCRs) to Provider's AS 19262 Backbone routers; and others as mutually agreed.
- (iv) Other such method(s) as the Parties mutually agree.

49.2.3 Start of Service for SIP TERMINATION Service will be concurrent with Customer's directing IP-Enabled Calls (i) via the Public Internet to the IP addresses designated by Provider, or (ii) via one of the interconnect methods defined above.

49.2.4 All IP-Enabled Calls (excluding IP-Enabled Calls to International Locations, Canada and Mexico) will be billed in six (6) second increments and subject to a six (6) second minimum charge. Calls to International Locations and Canada will be billed in six (6) second increments and

subject to a thirty (30) second minimum charge. Calls to Mexico will be billed in sixty (60) second increments and subject to a sixty (60) second minimum charge. All calls, with the exception of incomplete billable calls, will be billed utilizing Hardware Answer Supervision where available; incomplete billable calls are calls in which the disconnect time minus the originating time is greater than 75 seconds and less than 10,800 seconds.

49.2.5 During each calendar month or pro rata portion thereof, it is the Parties' expectation that Customer will maintain at least sixty percent (60%) of the domestic portion of Customer's Total IP Minutes (as defined herein) for termination as an Interstate call (i.e., a call for which the originating TN and terminating TN are located in different states). For purposes of this **Subsection 49.2.5, "Customer's Total IP Minutes"** will be calculated at the account level and will not be aggregated with or include any non-CARRIER IP TERMINATION Service (SIP-ABB) minutes.

49.3 Provider's Charges for SIP TERMINATION Service

49.3.1 The rates and charges shown on the Schedules listed below are per minute (except for the DIRECTORY ASSISTANCE charges which are per call), and will be determined based on the terminating location. The applicable OCN will be determined by the NPA-NXX of the terminating TN or the NPA-NXX of the Location Routing Number.

The applicable Class designations are set forth in Provider's ACCESS BASED BILLING (ABB) OCN Table (the "**ABB OCN Table**"), which is available in the public area of Provider's Customer Access System/Bulletin Board (BBS) and/or via Portfolio. The ABB OCN Table may be modified from time to time thereby affecting Customer's applicable rates for SIP TERMINATION Service. Any modifications to the ABB OCN Table will be effective as of the first day of the month following its posting at the BBS and/or via Portfolio.

SERVICE	RATE
INTERSTATE (within the 48 contiguous United States)	SEE Schedule SIPABB – A
INTRASTATE (within the 48 contiguous United States)*	SEE Schedule SIPABB – B
INTERSTATE EXTENDED DOMESTIC Locations (from the contiguous United States to Extended Locations)	SEE Attachment C-3 to Exhibit C
CANADA (from the 48 contiguous United States to Canada)	SEE Attachment C-3 to Exhibit C
MEXICO (from the 48 contiguous United States to Mexico)	SEE Attachment C-3 to Exhibit C
INTERNATIONAL (from the 48 contiguous United States to International Locations)	SEE Attachment C-3 to Exhibit C
DIRECTORY ASSISTANCE	SEE Schedule SIPABB – G

* NOTE: The use of the term "Intrastate" is for the convenience of the parties and reflects the geographical nature of certain calls. The parties make no representation with respect to the jurisdictional use of such term as may be defined by applicable law or regulation.

49.3.2 Notwithstanding anything to the contrary contained in the Agreement, Provider reserves the right upon notice (hereinafter referred to as the "**SIP Rate Modification Notice**") to modify the SIP TERMINATION

Service charges described herein (which charge modifications shall not exceed then-current generally available Provider charges for comparable services), as follows:

- (i) with respect to domestic (i.e., within the contiguous 48 United States) SIP TERMINATION Service charges, upon not less than thirty (30) days prior notice to Customer; and,
- (ii) with respect to Interstate Extended Domestic locations, International locations, Canada and Mexico SIP TERMINATION Service charges, upon not less than seven (7) days prior notice to Customer.

49.3.3 Any SIP Rate Modification Notices described in this **Subsection 49.3.3** will state the effective date for the charge modification. In the event Provider notifies Customer of an increase in the charges as described herein, Customer may terminate this **Section 49** and any associated Service Requests without incurring a termination or cancellation charge (other than payment for SIP TERMINATION Service provided by Provider up through the effective date of cancellation) only with respect to the SIP TERMINATION Service(s) affected by the increase in charges. In order to cancel such SIP TERMINATION Service(s), Customer must notify Provider, in writing, prior to the effective date of the charge modification.

49.4 SERVICE LEVEL METRICS

Customer's CARRIER IP TERMINATION Service will be subject to the Service Level Metrics (the "SLMs") described in **Exhibit B, Section 18** of the Agreement.

50. PREPAID VOIP PLATFORM

50.1 Scope

50.1.1 Provider will provide Customer with "**PREPAID VOIP PLATFORM Service**" which allows Customer to access Provider's billing and validation platform in order to support Customer's prepaid applications (i.e., Voice Wing) and is subject to the terms, conditions, charges and discounts set forth herein. PREPAID VOIP PLATFORM Service includes, but is not limited to: processing of End User credit card transactions, recording and decrementing of minutes of use (MOU), support of special calling features, fraud management for credit card transactions, interface and support to customer service through web based applications, ACD support to live operators, call detail records for End User access and Customer general ledger entries.

50.1.2 Modifications to the requirements contained herein, including rates, may be made as needed as mutually agreed upon by the Parties.

50.1.3 All of the terms and conditions set forth in the Agreement (including without limitation, provisions addressing Service Requests, payment of charges, suspension of service, Technical Standards, limitation of liability, indemnity and force majeure) will apply to PREPAID VOIP PLATFORM

Service and where applicable, references to "Service" will be deemed to include PREPAID VOIP PLATFORM Service. Solely with respect to PREPAID VOIP PLATFORM Service, in the event of any conflict between the terms and conditions set forth in the Agreement and this **Section 50**, the terms and conditions set forth in this **Section 50** will control.

50.2 Components of PREPAID VOIP PLATFORM Service

- 50.2.1 Management of Extra Services Account (ESA) which includes recording and decrementing per event or per MOU to End Users' accounts for 411 Directory Assistance (per event); International calls (per MOU); and local, regional, long distance and toll-free overage charges (per MOU) as required per End User.
- 50.2.2 Processing of credit card validation which includes auto recharge capability and account suspension, if applicable.
- 50.2.3 Support for Customer's pricing plans to properly charge End User's credit card and manage data and reporting related to Customer's pricing plans.
 - (i) Blocks of Minutes-of-Use Plans
 - (ii) Per Minute of Use Plans
 - (iii) Unlimited Use Plans
 - (iv) New plans as requested by Customer that utilize the existing table based rating structures will be implemented within fifteen (15) calendar days of Customer request.
- 50.2.4 Interface to Customer's tax vendor to ensure necessary financial information is passed accordingly to Customer's tax vendor.
- 50.2.5 Support applicable billing associated with Conference Calling which allows Customer's End Users to have multiple connected parties on one call simultaneously, with Provider setting up, monitoring and decrementing each leg of the call as required.
- 50.2.6 Support applicable billing associated with Three (3)-Way Calling which allows Customer's End User to connect to two (2) separate parties simultaneously, with Provider setting up, monitoring and decrementing both legs of the call as required.

50.3 System Requirements

- 50.3.1 Provider shall provide platform redundancy and disaster recovery for Prepaid VoIP Platform and corresponding components as well as interconnection to Customer's network.
- 50.3.2 Provider shall support interoperability of the Prepaid VoIP Platform systems with Customer's existing systems and other existing third-party systems supporting Customer's prepaid applications. This shall include access to a test bed and on-going, periodic testing of Customer's

applications' functionality. In the event of upgrades to existing systems, or implementation of new systems, the Parties will reasonably cooperate with each other on testing, including with the other Party's vendors, to ensure interoperability between Customer's and Provider's systems.

50.3.3 Provider's Prepaid VoIP Platform shall be VoIP Enabled.

50.3.4 Prepaid VoIP Platform shall support full Interactive Voice Recognition (IVR) Media and pass on End User data to support customer care calls with IVR and call routing to a live agent.

50.3.5 Provider shall support currently defined Broadsoft Session Initiation Protocol (SIP) stack/Header Information.

50.3.6 SIP stack shall support SIP "Remote-Party-ID" when the End User's device does not populate the "From" header. Remote-Party-ID contains the same information as the "From" header but also populates additional values to identify privacy restrictions set by the End User.

50.3.7 Prepaid VoIP Platform shall support "Diversion Header" for VoiceMail Interface. Diversion Header is used to identify the correct mail box that a call should be directed to when it reaches the voice mail system.

50.3.8 Prepaid VoIP Platform shall support the following Web based interfaces:

- (i) Vertex Tax Interface for End User tax calculations (by call event as needed)
- (ii) Customer Service Support
- (iii) Detailed Account Management (Personal Account Manager)
- (iv) Detailed Credit Processing
- (v) Detailed CDR Transmission to Customer's billing systems

50.3.9 Prepaid VoIP Platform shall support ACD functionality for customer service

- (i) Ability to add notes for every type of transaction (CDR, account entry, credit processing, etc.)
- (ii) Interface to Customer's CAD systems as needed for End User information.

50.4 **Billing Functionality**

50.4.1 Provider's billing functionality shall include Call Detail Record (CDR) storage and display as well as Customer required reporting information.

50.4.2 Provider shall support real-time collection and update of CDRs.

50.4.3 All End-Users' calls shall be rated at the beginning of the call to determine MOUs allowed for the call.

50.4.4 Prepaid VoIP Platform shall monitor when a call reaches predetermined thresholds of five (5), three (3), and one (1) MOUs remaining; a recharge is attempted on End Users' credit card at five (5) minutes remaining.

50.4.5 Rating for a call shall be revalidated at the end of call (real time) when CDR is finalized (call terminated).

50.4.6 Provider shall support pricing plans by rating calls by call types

- (i) VoiceWing to VoiceWing calls shall be zero rated
- (ii) International calls shall be rated based on End User's international per minute of use rates
- (iii) Domestic calls shall be rated on a domestic per minute of use rate or zero rated based on End User's pricing plan maintained by Provider

50.4.7 The following telephony rates shall be supported and Provider shall interface appropriately with Customer for revised rates as required by Customer:

- (i) Per-minute call rates
 - 1. Domestic (intra/inter LATA)
 - 2. International (country/city level)
 - 3. International mobile phone termination
- (ii) Termination point based rating based upon digits dialed
- (iii) Directory Assistance
 - 1. Per event (directory look up)
 - 2. Usage based (call completion)

50.4.8 Provider shall update the Prepaid VoIP Platform with new rates, in accordance with existing rate plans as described in **Section 50.2.3 above**, within fifteen (15) calendar days of Customer's request.

50.4.9 Support credit card charging for End User service

- (i) Monthly Recurring Charges (MRC)
- (ii) As needed, charges to ESA

50.4.10 The following credit cards shall be supported for End User payment:

- (i) VISA
- (ii) MasterCard
- (iii) Discover
- (iv) American Express

50.4.11 Debit cards shall be supported for End User payments.

50.4.12 Recharge activities shall be on a real-time basis.

50.4.13 Recharge functionality for End User payments shall be supported in the following manner:

- (i) IVR Interaction
- (ii) Rapid Recharge (automated recurring bill cycle based recharge)
- (iii) Threshold Based Recharge (End User account reaches End User specified low-mark and account is automatically recharged)
- (iv) Customer Service interaction through Web based interfaces between Provider and customer service center. Customer Service may perform new charges, refunds, and cancellations

50.4.14 An announcement shall be played if End User account cannot be recharged.

50.4.15 Settlements shall occur in daily batch feed.

50.5 Provisioning Requirements

50.5.1 Provisioning shall be supported through Web Services.

50.5.2 Provider's disconnect process shall ensure that End Users' accounts are closed on day of disconnect.

50.6 Fraud Prevention

50.6.1 Prepaid VoIP Platform shall interface with Provider's Fraud Protection platform(s) and support the following fraud features:

- (i) Velocity based detection algorithms (volume of events/calls in a period of time)
- (ii) IP Velocity based detection algorithms
- (iii) PSTN White and Black Lists (Note: White/Black lists refer to cold/hot or good/bad attributes based on past observations.)
- (iv) IP based White and Black Lists

- (v) Blocked/Restricted Numbers by Country, Range, Pattern
- (vi) Domestic/International Call Length/Quantity Monitoring (Real Time)
- (vii) Credit/Card Fraud
 - 1. Dollar based transaction limits
 - 2. Usage based transaction limits
 - 3. Customer Care transaction limits
- (viii) Transfer CDR information to Customer's Fraud Platform every fifteen (15) minutes.

50.7 **Notifications**

50.7.1 Provider shall ensure that outage notification and procedures are developed for platform degradations.

50.7.2 Provide e-mail notification to End Users for monthly payment confirmation, re-charge confirmation, charge back e-mails, and other e-mail notifications as required by Customer.

- (i) Support automated customer notification of credit card expiration at 45, 30, 15 day intervals. Intervals shall be customizable at Customer's request.

50.7.3 Provide e-mail based notifications to End Users for the following:

- (i) Credit card expiration
- (ii) Credit card failure
- (iii) Fraud (usage or subscription)
- (iv) Provisioning

50.8 **Provider's Charges for PREPAID VOIP PLATFORM Service**

Provider's monthly lease rate to Customer for Prepaid VoIP Platform Service will be \$56,675.

50.9 **Service Level Metrics**

50.9.1 Prepaid VoIP Platform and servers need to meet a 99.95% systems availability and call success rate. **SYSTEMS AVAILABILITY:** percentage of the time that the servers and routers are up (excluding scheduled maintenances).

50.9.2 **CALL SUCCESS RATE:** percentage of all call attempts that were successful. A call is considered to be successful if it correctly terminates

to the destination via the primary and expected Session Border Controller (SBC), Network Server (NS), Application Server (AS), Prepaid VoIP Platform server and Provider's Edge Proxy Server (EPS). Call failures caused by factors beyond Provider's control or jurisdiction can be excluded from any calculations.

51. VOICEMAIL SERVICE

51.1 Scope

- 51.1.1 Provider will provide Customer with **"VOICEMAIL Service"** to support Customer's End User applications (i.e., Voice Wing) and is subject to the terms, conditions, charges and discounts set forth herein. Provider's VOICEMAIL Service shall provide failover capability between redundant databases and support interoperability requirements and testing as requested by Customer.
- 51.1.2 Modifications to the requirements contained herein may be made as needed as mutually agreed upon by the Parties
- 51.1.3 All of the terms and conditions set forth in the Agreement (including without limitation, provisions addressing Service Requests, payment of charges, suspension of service, Technical Standards, limitation of liability, indemnity and force majeure) will apply to VOICEMAIL Service and where applicable, references to "Service" will be deemed to include VOICEMAIL Service. Solely with respect to VOICEMAIL Service, in the event of any conflict between the terms and conditions set forth in the Agreement and this **Section 51**, the terms and conditions set forth in this **Section 51** will control.

51.2 Components of VOICEMAIL Service

Provider's Voicemail Service platform shall provide or support the services set forth below. In the event access to a feature is provided through a Customer owned or managed system, then the parties will reasonably cooperate with each other on testing, including with the other Party's vendors, to ensure interoperability between Customer's and Provider's systems.

- 51.2.1 Ability of End User to retrieve Voicemail (VM) messages (on-line user GUI access to voicemails will be managed by Customer's web portal)
- 51.2.2 Ability of End User to forward VM messages (Customer's web portal will provide user Graphic User Interface (GUI))
- 51.2.3 Messages, prompts, voice segments, and recorded greetings of End Users
- 51.2.4 Nationwide Message Waiting Indicator (MWI)
- 51.2.5 Allow End Users to access VM through a Telephone User Interface (TUI)
- 51.2.6 Provide the End User with the following VM abilities:

- (i) Save a VM
- (ii) Listen to a VM
- (iii) Delete a VM
- (iv) Forward a VM
- (v) Find me/follow me (up to 3 numbers)
- (vi) Email notification of a new message
- (vii) Pager notification of a new message
- (viii) Notification schedules
- (ix) Personalized greetings
- (x) Ability for End User to change VM PIN
- (xi) PIN security
- (xii) Web interface for End User for account access and management
(Customer's web portal will provide user GUI)

51.3 Provider's Charges for VOICEMAIL Service

Monthly Recurring Fee: \$1.50/Box/MRC

ATTACHMENT 2

(ADD THE NEW SECTION 18 TO EXHIBIT B AS SET FORTH BELOW)

18. SIP GATEWAY SERVICE & CARRIER IP TERMINATION SERVICE – SERVICE LEVEL METRICS

This Section sets forth certain Service Level Metrics (SLMs) and credits for Customer's SIP GATEWAY Service and CARRIER IP TERMINATION Service as referenced in Exhibit C, Subsections 48.5 and 49.4 of the Agreement. Provider's records and data shall be the sole basis for all calculations hereunder, including, if applicable, any credits to be issued.

The Parties have agreed that the following SLMs shall be effective on a trial basis and the Parties will negotiate in good faith to amend such SLMs to meet future requirements of Customer.

18.1 EFFECTIVE DATE

The SLMs contained in this Section 18 will apply as of the Effective Date of Amendment 31 to the Agreement.

18.2 APPLICATION

18.2.1 The SLMs contained in this Section 18 will apply, provided (i) Customer keeps Provider informed of current Customer contact detail at all times, (ii) if applicable, Customer's router correctly processes Internet Control Message Protocol (ICMP) echo ("ping") requests from Provider's monitoring equipment and facilities, and (iii) the VoIP verification Probe(s) have been installed by Provider subject to the terms and conditions of the Agreement and the configuration has not been changed or tampered with by Customer in any way. The Probe(s) are solely for the purpose of trouble management and do not reflect an additional service level metric.

18.2.2 The SLMs will not apply in the event Customer has failed to augment its network following a request from Provider and such failure negatively affects the performance of Provider's network or if Customer's actual volumes vary by more or less than fifteen percent (15%) when compared to a Customer forecast as required under Exhibit C, Subsections 48.6.9 of the Agreement.

18.3 DEFINITIONS

For purposes of this Section 18, the following definitions will apply:

18.3.1 **"Jitter"** means the variation or difference in the end-to-end delay between received packets of an IP packet stream. It is measured by averaging sample measurements taken during a calendar month between the Provider's-designated Gateway sites.

18.3.2 **"Mean Opinion Score" or "MOS"** is a measure of the audio fidelity (i.e., clarity) of a telephone call. It is a statistical measure defined by ITU-T G.107 (E-model) and provides a numerical measure of the quality of human speech at the destination end of a circuit. It is the arithmetic mean of all individual scores and ranges from 1 (worst) to 5 (best). It is measured by averaging sample measurements taken during a calendar month between the Provider-designated Gateway sites.

18.3.3 **"Mean Time to Repair" or "MTTR"** is the monthly average time to repair all Trouble Tickets on the circuit(s) comprising Customer's SIP GATEWAY Service and CARRIER IP TERMINATION Service ("SIP Circuit"), with the same severity level, during a SIP Circuit Outage. The length of all SIP Circuit Outage(s) related to Customer is totaled at the end of the calendar month and is divided by the total number of Trouble Tickets opened by Customer for that calendar month.

$$\frac{\text{Cumulative length of SIP Circuit Outage(s) for SIP Circuit(s)}}{\text{Total number of Trouble Tickets per calendar month for SIP Circuits}}$$

18.3.4 **"Network Availability"** means the average calendar monthly SIP Circuit availability and shall be determined as follows:

$$\frac{\text{Total minutes in Calendar Month - Total minutes of SIP Circuit Outage(s)}}{\text{Total minutes in Calendar Month}}$$

- (i) **"Total Minutes in Calendar Month"** is determined by multiplying (w) 24 hours times (x) number of days in the month times (y) 60 minutes times (z) number of SIP Circuits.
- (ii) **"Total Minutes of SIP Circuit Outage(s)"** means the total of all minutes comprising SIP Circuit Outage(s) (as defined below) in a calendar month.
- (iii) **"SIP Circuit Outage(s)"** are unscheduled period(s) in which one or more of Customer's SIP Circuit(s) are interrupted and not usable for sixty (60) or more seconds within a 15-minute period as measured by Provider. A SIP Circuit Outage will commence when the Customer reports a SIP Circuit Outage to Provider via a Trouble Ticket and will end when the affected SIP Circuit is restored. If the Customer fails to initiate a Trouble Ticket with Provider, or does not release the SIP Circuit in question to Provider for testing, Provider will not be obligated to issue credits for the SIP Circuit Outage.

18.3.5 **"Network Latency"** is the round-trip time for a packet to travel between its source and destination Provider-designated Gateway sites in Provider's network. It is measured by averaging sample measurements taken during a calendar month between Provider-designated Gateway sites.

18.3.6 **"Packet Delivery"** is the delivery of packets across the Provider wholesale network overlay. It is measured by averaging sample measurements taken during a calendar month between Provider-designated Gateway sites.

18.3.7 **"Trouble Ticket"** is the official method used by the Customer to advise Provider of a perceived SIP Circuit Outage.

18.4 SERVICE LEVEL METRICS

Solely with respect to DS-3 (45 Mbps) and higher bandwidth SIP Circuits, Provider offers the service level metrics ("SLMs") described below (NOTE: Provider reserves the right to modify the SLMs following a period of twelve (12) months from the date SIP Internet Access Service was first installed). The SLMs are measured from Provider's network up to the Points of Demarcation as shown on Attachment B-6 attached hereto and incorporated herein by reference.

18.4.1 Network Availability - 99.99%, 3-month rolling average from and after the Metrics Effective Date.

18.4.2 Network Latency – 45 milliseconds

18.4.3 Packet Delivery – 99.5%

18.4.4 Jitter - monthly jitter performance will not exceed 2 milliseconds between Provider-designated Gateway sites; calculated based on the G.711 codec with 20 millisecond frame.

18.4.5 Mean Opinion Score (MOS) - monthly MOS performance will be equal to or greater than 4.0; calculated based on the G.711 codec with 20 millisecond frame.

18.4.6 Mean Time to Repair (MTTR)

SERVICE/PRIORITY	MTTR
<i>Long Distance Service and SIP Circuits</i> <ul style="list-style-type: none"> • Priority 1 • Priority 2 • Priority 3 • Priority 4 	Four (4) Hours Eight (8) Hours Twelve (12) Hours Twenty-Four (24) Hours
<i>Local and International Switched Services</i> <ul style="list-style-type: none"> • Priority 1 • Priority 2 • Priority 3 • Priority 4 	Six (6) Hours Twenty-Four (24) Hours Forty-Eight (48) Hours Seventy-Two (72) Hours

PRIORITY	DESCRIPTION
1	Total outage condition for local, long distance or international
2	Partial outage condition on local, long distance or international
3	Quality issues (e.g., intermittent bit error rate, single voice quality issues, single incident, etc.)
4	Customer requests assistance in testing its equipment or verifying connectivity

Subject to the limitations set forth in **Section 18.5 below**, if Network Availability or MOS fall below the applicable parameters, Customer shall be eligible to receive a credit. Failure by Provider to satisfy any other metrics set forth in this **Section 18** will not result in or entitle Customer to any additional credit.

18.5 CREDITS

The credits shown below are only available with respect to SIP GATEWAY Two-Way Local and Two-Way Complete Service as described in **Exhibit C, Section 48** and Carrier IP Termination Service as described in **Exhibit C, Section 49** and are based on calendar month billing calculations (i.e., the credits are not cumulative).

18.5.1 Network Availability Credits

Network Availability	Credit
99.99% or greater	\$0.0000
Greater than or equal to 99.98% but less than 99.99%	\$0.0833
Greater than or equal to 99.97% but less than 99.98%	\$0.1667
Greater than or equal to 99.96% but less than 99.97%	\$0.2500
Greater than or equal to 99.95% but less than 99.96%	\$0.3333
Greater than or equal to 99.94% but less than 99.95%	\$0.4167
Less than 99.94%	\$0.5000

* Applicable credit amount is multiplied by Customer's monthly average of active TNs in the 3-month period for which the Network Availability calculation applies.

18.5.2 MOS Credits

Network Availability	Credit
4.0 or greater	\$0.0000
Greater than or equal to 3.6 but less than 4.0	\$0.0833
Greater than or equal to 3.5 but less than 3.6	\$0.1667
Greater than or equal to 3.4 but less than 3.5	\$0.2500
Greater than or equal to 3.3 but less than 3.4	\$0.3333
Greater than or equal to 3.2 but less than 3.3	\$0.4167
Less than 3.2	\$0.5000

* Applicable credit amount is multiplied by the average number of Customer's active TNs in the calendar month for which the MOS calculation applies.

18.5.3 To be eligible for a Credit, Customer must: (i) with respect to a Network Availability Credit, immediately report a Circuit Outage to the appropriate Customer Service Center and initiate a Trouble Ticket, and (ii) with respect to a Network Availability Credit or a MOS Credit, make a written request (the "Credit Request") from Provider within thirty (30) days of the period for which the relevant calculation of the credit applies.

18.5.4 The Credit Request must contain, as applicable: (i) the Trouble Ticket number, (ii) the date the Trouble Ticket was opened and closed, and (iii) the circuit identification number for each SIP Circuit affected by a SIP Circuit Outage, and (iv) the SLM period for which the Network Availability and/or MOS non-compliance is claimed. All Credit Requests must be directed to Customer's Provider designated account manager. If Customer fails to comply with the written notice requirement within the 30-day period described above, Customer shall be barred from further right to such credit.

18.5.5 Customer must choose which SLM (i.e., Network Availability and/or MOS) to be verified when seeking non-compliance. In the event Provider is not conforming with respect to both the Network Availability SLM and the MOS SLM in the same calendar month, Customer will only receive the highest [one credit] of the two non-compliance credits for the two missed SLMs.

18.5.6 The SLMs and credits described herein shall apply in lieu of any and all other service interruption or outage guarantees or credits including any guarantees or credits set forth in the any applicable Provider tariff or contract or for which Customer may have otherwise been eligible.

18.6 OTHER TERMS AND CONDITIONS

The SLMs shall not apply and a Credit shall not be due Customer in the event of non-compliance with the relevant SLM due to any of the following:

18.6.1 A force majeure event as defined in the Agreement.

18.6.2 Provider scheduled maintenance (i.e., upgrades of hardware or software or upgrades to increase capacity); includes any maintenance on the Provider-designated Gateway Site to which Customer's SIP Circuit is connected provided: (i) Customer is notified at least forty-eight (48) hours in advance, and (ii) maintenance is performed between 3:00 a.m. and 7:00 a.m. (local time) on Tuesdays and Thursdays.

18.6.3 SIP Circuit Outages attributable to customer premise equipment (CPE) or third party equipment.

18.6.4 Customer-managed IP Router, SIP Proxy, Network Gateway, Session Border Controller, IP Monitoring Device or Combo SIP Proxy/Network Gateway ("Softswitch").

18.6.5 Any act or omission on the part of Customer or Customer's representatives.

18.6.6 Negligence, act, error or omission on the part of Customer or others authorized by Customer to use Customer's SIP GATEWAY Service.

18.6.7 Failure or refusal by Customer or Customer's representative(s) to release a SIP Circuit for testing and/or repair.

18.6.8 The failure of an underlying local exchange carrier where the local access circuit was not provided by Provider.

18.6.9 Customer's use of SIP GATEWAY Service in an unauthorized or unlawful manner.

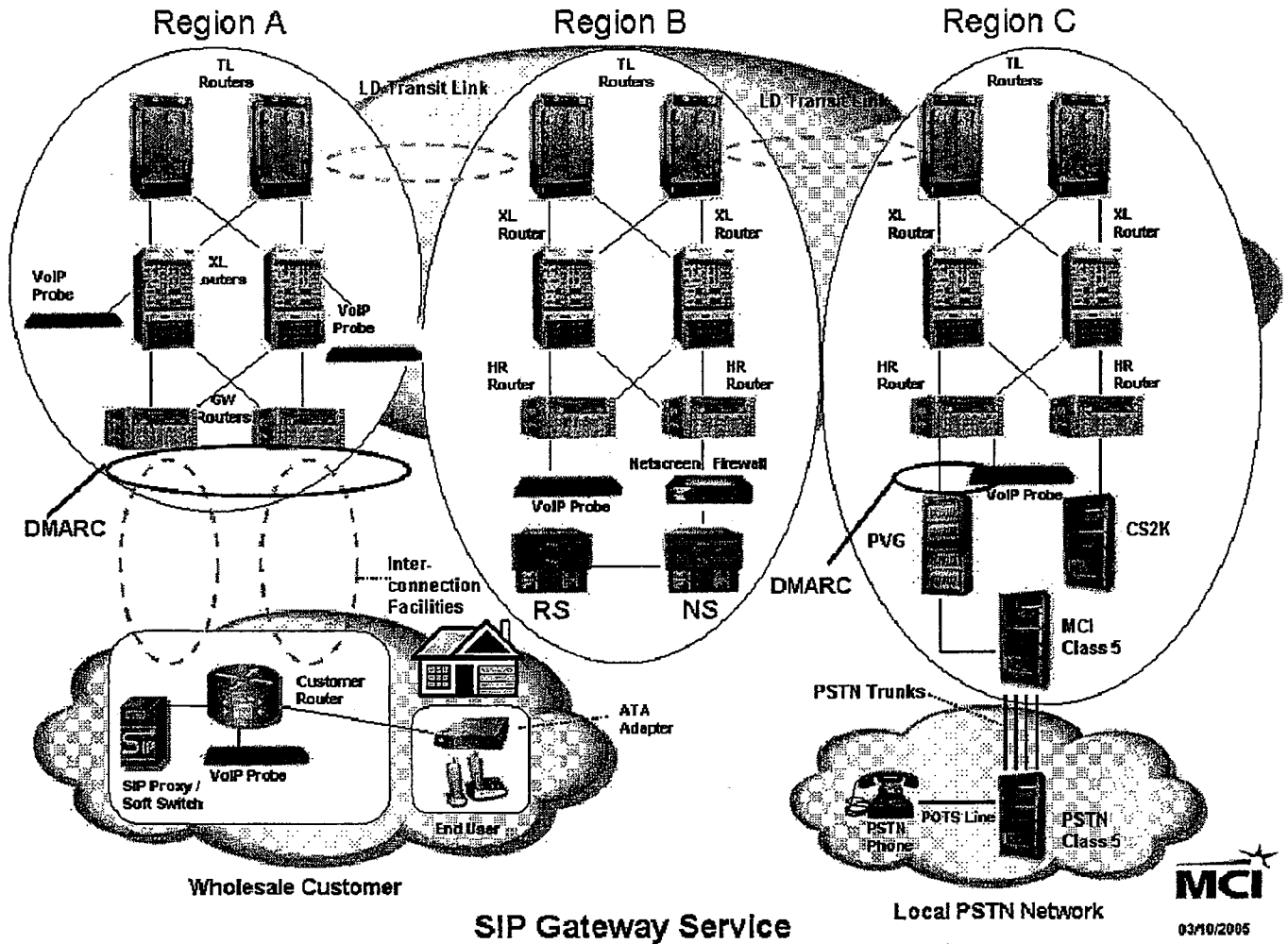
18.6.10 Provider disconnects a SIP Circuit(s) for non-payment.

18.6.11 Interruptions not reported by Customer or for which no Trouble Ticket was opened by Customer.

- 18.6.12 Incorrect or incomplete Customer emergency contact information that prevents Provider from completing trouble diagnosis and/or service restoration.
- 18.6.13 Provider calling Customer to close a Trouble Ticket but Customer being unavailable.

ATTACHMENT 3

(ADD THE NEW ATTACHMENT B-6 TO EXHIBIT B AS SET FORTH BELOW)



ATTACHMENT 4

(ADD THE NEW ATTACHMENT C-24 TO EXHIBIT C AS SET FORTH BELOW)

ATTACHMENT C-24

SIP GATEWAY SERVICE PRICING

Schedule SG-1A: Non-Metered Local Service, Monthly Recurring and Install Charges

	Per ANI		
	Native Installation Charge	Ported Installation Charge	Monthly Recurring Charge
Inbound Complete	\$0.99	\$15.00	\$0.99
Two-Way Local	\$0.99	\$15.00	\$8.00
Two-Way Complete	\$0.99	\$15.00	\$8.00

Ported ANI is defined as an ANI which, by way of local number portability, is served by a local service provider other than the original service provider for given ANI.

Native ANI is defined as a non-ported ANI.

Schedule SG-1B: Metered Local Service & Monthly Recurring and Install Charges

	Native Installation Charge	Ported Installation Charge	Monthly Recurring Charge
Two-Way Local	\$0.99	\$15.00	\$4.00
Two-Way Complete	\$0.99	\$15.00	\$4.00
Inbound Complete	\$0.99	\$15.00	\$0.99

Metered - Local Service Base Rates per Minute										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
120	Portland	ME	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
122	Nashua	NH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
124	Burlington	VT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
126	Springfield	MA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
128	Boston	MA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
130	Providence	RI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
132	New York City	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
133	Poughkeepsie	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
134	Albany	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
136	Syracuse	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
138	Binghamton	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
140	Buffalo	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
220	Atlantic City	NJ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
222	Camden	NJ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
224	Newark	NJ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
226	Harrisburg	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
228	Philadelphia	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
230	Altoona	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029

Metered - Local Service Base Rates per Minute

LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
232	Scranton	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
234	Pittsburgh	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
236	Washington	DC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
238	Baltimore	MD	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
240	Hagerstown	MD	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
242	Salisbury	MD	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
244	Roanoke	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
246	Fredericksburg	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
248	Richmond	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
250	Lynchburg	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
252	Norfolk	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
254	Charleston	WV	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
256	Wheeling	WV	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
320	Cleveland	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
322	Youngstown	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
324	Columbus	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
325	Akron	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
326	Toledo	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
328	Dayton	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
330	Evansville	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
332	South Bend	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
334	Fort Wayne	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
336	Indianapolis	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
338	Vincennes	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
340	Detroit	MI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
342	Marquette	MI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
344	Saginaw	MI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
346	Lansing	MI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
348	Grand Rapids	MI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
350	Green Bay	WI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
352	Eau Claire	WI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
354	Madison	WI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
356	Milwaukee	WI	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
358	Chicago	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
360	Rockford	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
362	Cairo/Mound Cty	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
364	Sterling/Dekalb	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
366	Bloomington	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
368	Peoria	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
370	Champ-Urbana	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
374	Springfield	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
376	Quincy	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
420	Asheville	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
422	Charlotte	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
424	Greensboro	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029

Metered - Local Service Base Rates, per Minute

LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
426	Raleigh	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
428	Wilmington	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
430	Greenville	SC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
432	Florence	SC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
434	Columbia	SC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
436	Charleston	SC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
438	Atlanta	GA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
440	Savannah	GA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
442	Augusta	GA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
444	Albany	GA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
446	Macon	GA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
448	Pensacola	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
450	Panama City	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
452	Jacksonville	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
454	Gainesville	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
456	Daytona Beach	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
458	Orlando	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
460	Miami	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
462	Louisville	KY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
464	Madisonville	KY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
466	Lexington	KY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
468	Memphis	TN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
470	Nashville	TN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
472	Chattanooga	TN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
474	Knoxville	TN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
476	Birmingham	AL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
477	Huntsville	AL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
47.8	Montgomery	AL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
480	Mobile	AL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
482	Jackson	MS	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
484	Gulfport	MS	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
486	Shreveport	LA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
488	Lake Charles	LA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
490	New Orleans	LA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
492	Baton Rouge	LA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
520	St. Louis	MO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
521	Jefferson City	MO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
522	Springfield	MO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
524	Kansas City	MO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
526	Fort Smith	AR	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
528	Little Rock	AR	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
530	Pine Bluff	AR	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
532	Wichita	KS	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
534	Topeka	KS	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
536	Oklahoma City	OK	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029

Metered - Local Service Base Rates per Minute

LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
538	Tulsa	OK	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
540	El Paso	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
542	Midland	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
544	Lubbock	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
546	Amarillo	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
548	Wichita Falls	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
550	Abilene	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
552	Dallas	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
554	Longview	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
556	Waco	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
558	Austin	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
560	Houston	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
562	Beaumont	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
564	Corpus Christi	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
566	San Antonio	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
568	Harlingen	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
570	Bryan	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
620	Rochester	MN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
624	Duluth	MN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
626	St. Cloud	MN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
628	Minneapolis	MN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
630	Sioux City	IA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
632	Des Moines	IA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
634	Davenport	IA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
635	Cedar Rapids	IA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
636	Fargo	ND	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
638	Bismarck	ND	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
640	Sioux Falls	SD	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
644	Omaha	NE	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
646	Grand Island	NE	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
648	Helena	MT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
650	Billings	MT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
652	Boise	ID	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
654	Cheyenne	WY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
656	Denver	CO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
658	Colorado Spgs	CO	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
660	Salt Lake Cty	UT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
664	Albuquerque	NM	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
666	Phoenix	AZ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
668	Tucson	AZ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
670	Eugene	OR	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
672	Portland	OR	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
674	Seattle	WA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
676	Spokane	WA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
720	Reno	NV	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029

Metered -- Local Service Base Rates per Minute										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
721	Las Vegas	NV	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
722	San Francisco	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
724	Redding/Chico	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
726	Sacramento	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
728	Fresno	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
730	Los Angeles	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
732	San Diego	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
734	Bakersfield	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
736	Monterey/Salin.	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
738	Stockton	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
740	S. Luis Obispo	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
920	Hartford	CT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
921	Fishers Island	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
922	Cincinnati	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
923	Lima	OH	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
924	Erie	PA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
927	Harrisonburg	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
928	Charlottesvl	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
929	Edinburg	VA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
932	Bluefield	WV	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
937	Richmond	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
938	Terre Haute	IN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
939	Fort Myers	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
949	Fayetteville	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
951	Rocky Mount	NC	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
952	Tampa	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
953	Tallahassee	FL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
956	Kingsport	TN	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
958	Lincoln	NE	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
960	Coeur D'Alene	ID	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
961	San Angelo	TX	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
973	Palm Springs	CA	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
974	Rochester	NY	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
976	Mattoon	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
977	Galesburg	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
978	Olney	IL	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
980	Tsaille	AZ	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
981	Monument Valley	UT	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029

ABB Class Structure							
Class 1 RBOC (excluding Verizon)	Class 2 Verizon (including GTE OCNs)	Class 3 Verizon Business (fMCI)	Class 4 Verizon Wireless	Class 5 Wireless (excluding VzW)	Class 6 CLEC	Class 7 ICO1	Class 8 ICO1

Schedule SG-2: Inbound Complete, Two Way Local and Two Way Complete Interstate Rates

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
120	Portland	ME	0.0093	0.0093	0.0070	0.0093	0.0093	0.0131	0.0253	0.0315
122	Nashua	NH	0.0087	0.0087	0.0070	0.0087	0.0087	0.0124	0.0194	0.0238
124	Burlington	VT	0.0099	0.0099	0.0070	0.0099	0.0099	0.0143	0.0211	0.0336
126	Springfield	MA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0352	0.0352
128	Boston	MA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0123	0.0179	0.0179
130	Providence	Ri	0.0074	0.0074	0.0070	0.0074	0.0074	0.0107	0.0174	0.0273
132	New York City	NY	0.0072	0.0072	0.0070	0.0072	0.0072	0.0153	0.0174	0.0273
133	Poughkeepsie	NY	0.0076	0.0076	0.0070	0.0076	0.0076	0.0178	0.0143	0.0230
134	Albany	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0186	0.0177	0.0266
136	Syracuse	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0338	0.0168	0.0301
138	Binghamton	NY	0.0080	0.0080	0.0070	0.0080	0.0080	0.0209	0.0159	0.0254
140	Buffalo	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0149	0.0175	0.0355
220	Atlantic City	NJ	0.0081	0.0081	0.0070	0.0081	0.0081	0.0115	0.0155	0.0155
222	Camden	NJ	0.0079	0.0079	0.0070	0.0079	0.0079	0.0148	0.0153	0.0183
224	Newark	NJ	0.0078	0.0078	0.0070	0.0078	0.0078	0.0135	0.0142	0.0142
226	Harrisburg	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0148	0.0133	0.0291
228	Philadelphia	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0129	0.0290	0.0290
230	Altoona	PA	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0166	0.0399
232	Scranton	PA	0.0093	0.0093	0.0070	0.0093	0.0093	0.0219	0.0211	0.0289
234	Pittsburgh	PA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0142	0.0279
236	Washington	DC	0.0074	0.0074	0.0070	0.0074	0.0074	0.0123	0.0167	0.0167
238	Baltimore	MD	0.0080	0.0080	0.0070	0.0080	0.0080	0.0169	0.0274	0.0274
240	Hagerstown	MD	0.0081	0.0081	0.0070	0.0081	0.0081	0.0096	0.0144	0.0144
242	Salisbury	MD	0.0093	0.0093	0.0070	0.0093	0.0093	0.0108	0.0174	0.0273
244	Roanoke	VA	0.0108	0.0108	0.0070	0.0108	0.0108	0.0193	0.0194	0.0238
246	Fredericksburg	VA	0.0081	0.0081	0.0070	0.0081	0.0081	0.0153	0.0149	0.0149
248	Richmond	VA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0138	0.0176	0.0253
250	Lynchburg	VA	0.0082	0.0082	0.0070	0.0082	0.0082	0.0176	0.0160	0.0243
252	Norfolk	VA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0105	0.0174	0.0273
254	Charleston	WV	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0205	0.0333
256	Wheeling	WV	0.0090	0.0090	0.0070	0.0090	0.0090	0.0116	0.0203	0.0344
320	Cleveland	OH	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0163	0.0163
322	Youngstown	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0172	0.0119	0.0119
324	Columbus	OH	0.0080	0.0080	0.0070	0.0080	0.0080	0.0119	0.0171	0.0227
325	Akron	OH	0.0072	0.0072	0.0070	0.0072	0.0072	0.0115	0.0197	0.0292
326	Toledo	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0144	0.0149	0.0279
328	Dayton	OH	0.0073	0.0073	0.0070	0.0073	0.0073	0.0146	0.0156	0.0156
330	Evansville	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0096	0.0164	0.0493
332	South Bend	IN	0.0072	0.0072	0.0070	0.0072	0.0072	0.0087	0.0120	0.0428
334	Fort Wayne	IN	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0127	0.0382
336	Indianapolis	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0104	0.0158	0.0292
338	Vincennes	IN	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0274	0.0240
340	Detroit	MI	0.0073	0.0073	0.0070	0.0073	0.0073	0.0099	0.0198	0.0421

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
342	Marquette	MI	0.0102	0.0102	0.0070	0.0102	0.0102	0.0150	0.0170	0.0313
344	Saginaw	MI	0.0077	0.0077	0.0070	0.0077	0.0077	0.0100	0.0200	0.0335
346	Lansing	MI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0096	0.0152	0.0277
348	Grand Rapids	MI	0.0080	0.0080	0.0070	0.0080	0.0080	0.0104	0.0216	0.0331
350	Green Bay	WI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0173	0.0203
352	Eau Claire	WI	0.0083	0.0083	0.0070	0.0083	0.0083	0.0350	0.0184	0.0206
354	Madison	WI	0.0072	0.0072	0.0070	0.0072	0.0072	0.0092	0.0189	0.0253
356	Milwaukee	WI	0.0075	0.0075	0.0070	0.0075	0.0075	0.0114	0.0170	0.0263
358	Chicago	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0114	0.0165	0.0301
360	Rockford	IL	0.0070	0.0070	0.0070	0.0070	0.0070	0.0096	0.0129	0.0129
362	Cairo/Mound Cty	IL	0.0093	0.0093	0.0070	0.0093	0.0093	0.0123	0.0174	0.0492
364	Sterling/Dekalb	IL	0.0082	0.0082	0.0070	0.0082	0.0082	0.0105	0.0240	0.0301
366	Bloomington	IL	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0143	0.0459
368	Peoria	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0297	0.0224	0.0260
370	Champ-Urbana	IL	0.0076	0.0076	0.0070	0.0076	0.0076	0.0513	0.0174	0.0273
374	Springfield	IL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0415	0.0130	0.0238
376	Quincy	IL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0148	0.0118	0.0276
420	Asheville	NC	0.0072	0.0072	0.0070	0.0072	0.0072	0.0117	0.0174	0.0174
422	Charlotte	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0152	0.0142	0.0338
424	Greensboro	NC	0.0068	0.0068	0.0070	0.0068	0.0068	0.0175	0.0148	0.0258
426	Raleigh	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0143	0.0144	0.0144
428	Wilmington	NC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0114	0.0159	0.0354
430	Greenville	SC	0.0069	0.0069	0.0070	0.0069	0.0069	0.0111	0.0194	0.0370
432	Florence	SC	0.0078	0.0078	0.0070	0.0078	0.0078	0.0099	0.0131	0.0131
434	Columbia	SC	0.0071	0.0071	0.0070	0.0071	0.0071	0.0173	0.0166	0.0332
436	Charleston	SC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0203	0.0189	0.0189
438	Atlanta	GA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0154	0.0181	0.0202
440	Savannah	GA	0.0085	0.0085	0.0070	0.0085	0.0085	0.0189	0.0184	0.0236
442	Augusta	GA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0165	0.0187	0.0187
444	Albany	GA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0156	0.0190	0.0355
446	Macon	GA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0146	0.0276
448	Pensacola	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0128	0.0143	0.0143
450	Panama City	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0199	0.0165	0.0165
452	Jacksonville	FL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0134	0.0149	0.0149
454	Gainesville	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0139	0.0155	0.0149
456	Daytona Beach	FL	0.0072	0.0072	0.0070	0.0072	0.0072	0.0203	0.0174	0.0273
458	Orlando	FL	0.0067	0.0067	0.0070	0.0067	0.0067	0.0164	0.0136	0.0136
460	Miami	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0175	0.0208	0.0208
462	Louisville	KY	0.0066	0.0066	0.0070	0.0066	0.0066	0.0086	0.0166	0.0237
464	Madisonville	KY	0.0074	0.0074	0.0070	0.0074	0.0074	0.0128	0.0169	0.0239
466	Lexington	KY	0.0100	0.0100	0.0070	0.0100	0.0100	0.0137	0.0138	0.0238
468	Memphis	TN	0.0066	0.0066	0.0070	0.0066	0.0066	0.0127	0.0191	0.0202
470	Nashville	TN	0.0078	0.0078	0.0070	0.0078	0.0078	0.0108	0.0213	0.0263
472	Chattanooga	TN	0.0070	0.0070	0.0070	0.0070	0.0070	0.0194	0.0243	0.0301
474	Knoxville	TN	0.0073	0.0073	0.0070	0.0073	0.0073	0.0161	0.0172	0.0515
476	Birmingham	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0186	0.0159	0.0261

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
477	Huntsville	AL	0.0081	0.0081	0.0070	0.0081	0.0081	0.0198	0.0156	0.0253
478	Montgomery	AL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0223	0.0139	0.0293
480	Mobile	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0164	0.0182	0.0179
482	Jackson	MS	0.0118	0.0118	0.0070	0.0118	0.0118	0.0181	0.0154	0.0278
484	Gulfport	MS	0.0074	0.0074	0.0070	0.0074	0.0074	0.0239	0.0174	0.0273
486	Shreveport	LA	0.0087	0.0087	0.0070	0.0087	0.0087	0.0103	0.0180	0.0283
488	Lake Charles	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0179	0.0175	0.0320
490	New Orleans	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0118	0.0174	0.0226
492	Baton Rouge	LA	0.0073	0.0073	0.0070	0.0073	0.0073	0.0147	0.0138	0.0138
520	St. Louis	MO	0.0078	0.0078	0.0070	0.0078	0.0078	0.0114	0.0135	0.0230
521	Jefferson City	MO	0.0076	0.0076	0.0070	0.0076	0.0076	0.0091	0.0119	0.0308
522	Springfield	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0290	0.0135	0.0203
524	Kansas City	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0138	0.0196
526	Fort Smith	AR	0.0076	0.0076	0.0070	0.0076	0.0076	0.0094	0.0157	0.0247
528	Little Rock	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0192	0.0335
530	Pine Bluff	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0223
532	Wichita	KS	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0317
534	Topeka	KS	0.0078	0.0078	0.0070	0.0078	0.0078	0.0098	0.0165	0.0350
536	Oklahoma City	OK	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0164	0.0294
538	Tulsa	OK	0.0084	0.0084	0.0070	0.0084	0.0084	0.0099	0.0172	0.0276
540	El Paso	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0333	0.0140	0.0140
542	Midland	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0165	0.0160	0.0437
544	Lubbock	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0226	0.0187	0.0353
546	Amarillo	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0282	0.0185	0.0208
548	Wichita Falls	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0382	0.0178	0.0211
550	Abilene	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0247	0.0167	0.0278
552	Dallas	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0102	0.0142	0.0277
554	Longview	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0313	0.0183	0.0251
556	Waco	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0134	0.0280
558	Austin	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0166	0.0148	0.0148
560	Houston	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0109	0.0124	0.0222
562	Beaumont	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0170	0.0150	0.0258
564	Corpus Christi	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0172	0.0190	0.0287
566	San Antonio	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0128	0.0141	0.0289
568	Harlingen	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0355	0.0355
570	Bryan	TX	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0171	0.0375
620	Rochester	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0470	0.0168	0.0312
624	Duluth	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0275	0.0192	0.0396
626	St.Cloud	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0181	0.0185	0.0342
628	Minneapolis	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0158	0.0149	0.0273
630	Sioux City	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0167	0.0143	0.0941
632	Des Moines	IA	0.0063	0.0063	0.0070	0.0063	0.0063	0.0138	0.0144	0.0455
634	Davenport	IA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0270	0.0166	0.0316
635	Cedar Rapids	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0329	0.0322	0.0322
636	Fargo	ND	0.0061	0.0061	0.0070	0.0061	0.0061	0.0146	0.0208	0.0327
638	Bismarck	ND	0.0060	0.0060	0.0070	0.0060	0.0060	0.0332	0.0189	0.0317

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
640	Sioux Falls	SD	0.0062	0.0062	0.0070	0.0062	0.0062	0.0118	0.0250	0.0478
644	Omaha	NE	0.0060	0.0060	0.0070	0.0060	0.0060	0.0115	0.0164	0.0250
646	Grand Island	NE	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0177	0.0290
648	Helena	MT	0.0063	0.0063	0.0070	0.0063	0.0063	0.0199	0.0161	0.0299
650	Billings	MT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0625	0.0192	0.0305
652	Boise	ID	0.0062	0.0062	0.0070	0.0062	0.0062	0.0139	0.0155	0.0286
654	Cheyenne	WY	0.0060	0.0060	0.0070	0.0060	0.0060	0.0084	0.0198	0.0410
656	Denver	CO	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0166	0.0277
658	Colorado Spgs	CO	0.0060	0.0060	0.0070	0.0060	0.0060	0.0183	0.0172	0.0301
660	Salt Lake Cty	UT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0105	0.0176	0.0268
664	Albuquerque	NM	0.0062	0.0062	0.0070	0.0062	0.0062	0.0152	0.0150	0.0323
666	Phoenix	AZ	0.0064	0.0064	0.0070	0.0064	0.0064	0.0106	0.0176	0.0271
668	Tucson	AZ	0.0062	0.0062	0.0070	0.0062	0.0062	0.0216	0.0301	0.0301
670	Eugene	OR	0.0061	0.0061	0.0070	0.0061	0.0061	0.0116	0.0158	0.0246
672	Portland	OR	0.0065	0.0065	0.0070	0.0065	0.0065	0.0158	0.0182	0.0230
674	Seattle	WA	0.0061	0.0061	0.0070	0.0061	0.0061	0.0183	0.0177	0.0279
676	Spokane	WA	0.0067	0.0067	0.0070	0.0067	0.0067	0.0101	0.0162	0.0208
720	Reno	NV	0.0061	0.0061	0.0070	0.0061	0.0061	0.0102	0.0182	0.0567
721	Las Vegas	NV	0.0053	0.0053	0.0070	0.0053	0.0053	0.0104	0.0128	0.0267
722	San Francisco	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0128	0.0113	0.0113
724	Redding/Chico	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0444	0.0130	0.0239
726	Sacramento	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0166	0.0112	0.0112
728	Fresno	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0313	0.0241	0.0275
730	Los Angeles	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0123	0.0208	0.0300
732	San Diego	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0129	0.0181	0.0181
734	Bakersfield	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0176	0.0174	0.0273
736	Monterey/Salin.	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0506	0.0174	0.0280
738	Stockton	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0417	0.0162	0.0280
740	S. Luis Obispo	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0195	0.0174	0.0273
920	Hartford	CT	0.0073	0.0073	0.0070	0.0073	0.0073	0.0124	0.0215	0.0215
921	Fishers Island	NY	0.0150	0.0150	0.0070	0.0150	0.0150	0.0320	0.0548	0.0548
922	Cincinnati	OH	0.0081	0.0081	0.0070	0.0081	0.0081	0.0154	0.0131	0.0236
923	Lima	OH	0.0059	0.0059	0.0070	0.0059	0.0059	0.0076	0.0128	0.0290
924	Erie	PA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0141	0.0129	0.0303
927	Harrisonburg	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0499	0.0174	0.0273
928	Charlottesvl	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0094	0.0127	0.0127
929	Edinburg	VA	0.0220	0.0220	0.0070	0.0220	0.0220	0.0499	0.0209	0.0209
932	Bluefield	WV	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0135	0.0135
937	Richmond	IN	0.0059	0.0059	0.0070	0.0059	0.0059	0.0118	0.0119	0.0119
938	Terre Haute	IN	0.0056	0.0056	0.0070	0.0056	0.0056	0.0089	0.0184	0.0240
939	Fort Myers	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0147	0.0162	0.0162
949	Fayetteville	NC	0.0089	0.0089	0.0070	0.0089	0.0089	0.0129	0.0138	0.0286
951	Rocky Mount	NC	0.0096	0.0096	0.0070	0.0096	0.0096	0.0123	0.0168	0.0293
952	Tampa	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0177	0.0174	0.0273
953	Tallahassee	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0115	0.0136	0.0136
956	Kingsport	TN	0.0092	0.0092	0.0070	0.0092	0.0092	0.0202	0.0151	0.0362

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
958	Lincoln	NE	0.0098	0.0098	0.0070	0.0098	0.0098	0.0113	0.0130	0.0292
960	Coeur D'Alene	ID	0.0071	0.0071	0.0070	0.0071	0.0071	0.0111	0.0137	0.0249
961	San Angelo	TX	0.0084	0.0084	0.0070	0.0084	0.0084	0.0145	0.0378	0.0378
973	Palm Springs	CA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0175	0.0174	0.0273
974	Rochester	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0162	0.0134	0.0134
976	Matoon	IL	0.0170	0.0170	0.0070	0.0170	0.0170	0.0178	0.0218	0.0262
977	Galesburg	IL	0.0061	0.0061	0.0070	0.0061	0.0061	0.0099	0.0209	0.0278
978	Olney	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0113	0.0334	0.0334
980	Tsalle	AZ	0.0080	0.0080	0.0070	0.0080	0.0080	0.0216	0.0154	0.0154
981	Monument Valley	UT	0.0062	0.0062	0.0070	0.0062	0.0062	0.0105	0.0132	0.0132

Schedule SG3 intentionally omitted

**Schedule SG4: Inbound Complete, Two Way Local and Two Way Complete
Intrastate Rates**

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
120	Portland	ME	0.0093	0.0093	0.0070	0.0093	0.0093	0.0131	0.0253	0.0315
122	Nashua	NH	0.0087	0.0087	0.0070	0.0087	0.0087	0.0124	0.0194	0.0238
124	Burlington	VT	0.0099	0.0099	0.0070	0.0099	0.0099	0.0143	0.0211	0.0336
126	Springfield	MA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0352	0.0352
128	Boston	MA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0123	0.0179	0.0179
130	Providence	RI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0107	0.0174	0.0273
132	New York City	NY	0.0072	0.0072	0.0070	0.0072	0.0072	0.0153	0.0174	0.0273
133	Poughkeepsie	NY	0.0076	0.0076	0.0070	0.0076	0.0076	0.0178	0.0143	0.0230
134	Albany	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0186	0.0177	0.0266
136	Syracuse	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0338	0.0168	0.0301
138	Binghamton	NY	0.0080	0.0080	0.0070	0.0080	0.0080	0.0209	0.0159	0.0254
140	Buffalo	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0149	0.0175	0.0355
220	Atlantic City	NJ	0.0081	0.0081	0.0070	0.0081	0.0081	0.0115	0.0155	0.0155
222	Camden	NJ	0.0079	0.0079	0.0070	0.0079	0.0079	0.0148	0.0153	0.0183
224	Newark	NJ	0.0078	0.0078	0.0070	0.0078	0.0078	0.0135	0.0142	0.0142
226	Harrisburg	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0148	0.0133	0.0291
228	Philadelphia	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0129	0.0290	0.0290
230	Altoona	PA	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0166	0.0399
232	Scranton	PA	0.0093	0.0093	0.0070	0.0093	0.0093	0.0219	0.0211	0.0289
234	Pittsburgh	PA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0142	0.0279
236	Washington	DC	0.0074	0.0074	0.0070	0.0074	0.0074	0.0123	0.0167	0.0167
238	Baltimore	MD	0.0080	0.0080	0.0070	0.0080	0.0080	0.0169	0.0274	0.0274
240	Hagerstown	MD	0.0081	0.0081	0.0070	0.0081	0.0081	0.0096	0.0144	0.0144
242	Salisbury	MD	0.0093	0.0093	0.0070	0.0093	0.0093	0.0108	0.0174	0.0273
244	Roanoke	VA	0.0108	0.0108	0.0070	0.0108	0.0108	0.0193	0.0194	0.0238
246	Fredericksburg	VA	0.0081	0.0081	0.0070	0.0081	0.0081	0.0153	0.0149	0.0149
248	Richmond	VA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0138	0.0176	0.0253

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
250	Lynchburg	VA	0.0082	0.0082	0.0070	0.0082	0.0082	0.0176	0.0160	0.0243
252	Norfolk	VA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0105	0.0174	0.0273
254	Charleston	WV	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0205	0.0333
256	Wheeling	WV	0.0090	0.0090	0.0070	0.0090	0.0090	0.0116	0.0203	0.0344
320	Cleveland	OH	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0163	0.0163
322	Youngstown	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0172	0.0119	0.0119
324	Columbus	OH	0.0080	0.0080	0.0070	0.0080	0.0080	0.0119	0.0171	0.0227
325	Akron	OH	0.0072	0.0072	0.0070	0.0072	0.0072	0.0115	0.0197	0.0292
326	Toledo	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0144	0.0149	0.0279
328	Dayton	OH	0.0073	0.0073	0.0070	0.0073	0.0073	0.0146	0.0156	0.0156
330	Evansville	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0096	0.0164	0.0493
332	South Bend	IN	0.0072	0.0072	0.0070	0.0072	0.0072	0.0087	0.0120	0.0428
334	Fort Wayne	IN	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0127	0.0382
336	Indianapolis	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0104	0.0158	0.0292
338	Vincennes	IN	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0274	0.0240
340	Detroit	MI	0.0073	0.0073	0.0070	0.0073	0.0073	0.0099	0.0198	0.0421
342	Marquette	MI	0.0102	0.0102	0.0070	0.0102	0.0102	0.0150	0.0170	0.0313
344	Saginaw	MI	0.0077	0.0077	0.0070	0.0077	0.0077	0.0100	0.0200	0.0335
346	Lansing	MI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0096	0.0152	0.0277
348	Grand Rapids	MI	0.0080	0.0080	0.0070	0.0080	0.0080	0.0104	0.0216	0.0331
350	Green Bay	WI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0173	0.0203
352	Eau Claire	WI	0.0083	0.0083	0.0070	0.0083	0.0083	0.0350	0.0184	0.0206
354	Madison	WI	0.0072	0.0072	0.0070	0.0072	0.0072	0.0092	0.0189	0.0253
356	Milwaukee	WI	0.0075	0.0075	0.0070	0.0075	0.0075	0.0114	0.0170	0.0263
358	Chicago	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0114	0.0165	0.0301
360	Rockford	IL	0.0070	0.0070	0.0070	0.0070	0.0070	0.0096	0.0129	0.0129
362	Cairo/Mound Cty	IL	0.0093	0.0093	0.0070	0.0093	0.0093	0.0123	0.0174	0.0492
364	Sterling/Dekalb	IL	0.0082	0.0082	0.0070	0.0082	0.0082	0.0105	0.0240	0.0301
366	Bloomington	IL	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0143	0.0459
368	Peoria	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0297	0.0224	0.0260
370	Champ-Urbana	IL	0.0076	0.0076	0.0070	0.0076	0.0076	0.0513	0.0174	0.0273
374	Springfield	IL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0415	0.0130	0.0238
376	Quincy	IL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0148	0.0118	0.0276
420	Asheville	NC	0.0072	0.0072	0.0070	0.0072	0.0072	0.0117	0.0174	0.0174
422	Charlotte	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0152	0.0142	0.0338
424	Greensboro	NC	0.0068	0.0068	0.0070	0.0068	0.0068	0.0175	0.0148	0.0258
426	Raleigh	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0143	0.0144	0.0144
428	Wilmington	NC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0114	0.0159	0.0354
430	Greenville	SC	0.0069	0.0069	0.0070	0.0069	0.0069	0.0111	0.0194	0.0370
432	Florence	SC	0.0078	0.0078	0.0070	0.0078	0.0078	0.0099	0.0131	0.0131
434	Columbia	SC	0.0071	0.0071	0.0070	0.0071	0.0071	0.0173	0.0166	0.0332
436	Charleston	SC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0203	0.0189	0.0189
438	Atlanta	GA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0154	0.0181	0.0202
440	Savannah	GA	0.0085	0.0085	0.0070	0.0085	0.0085	0.0189	0.0184	0.0236
442	Augusta	GA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0165	0.0187	0.0187
444	Albany	GA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0156	0.0190	0.0355

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
446	Macon	GA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0146	0.0276
448	Pensacola	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0128	0.0143	0.0143
450	Panama City	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0199	0.0165	0.0165
452	Jacksonville	FL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0134	0.0149	0.0149
454	Gainesville	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0139	0.0155	0.0149
456	Daytona Beach	FL	0.0072	0.0072	0.0070	0.0072	0.0072	0.0203	0.0174	0.0273
458	Orlando	FL	0.0067	0.0067	0.0070	0.0067	0.0067	0.0164	0.0136	0.0136
460	Miami	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0175	0.0208	0.0208
462	Louisville	KY	0.0066	0.0066	0.0070	0.0066	0.0066	0.0086	0.0166	0.0237
464	Madisonville	KY	0.0074	0.0074	0.0070	0.0074	0.0074	0.0128	0.0169	0.0239
466	Lexington	KY	0.0100	0.0100	0.0070	0.0100	0.0100	0.0137	0.0138	0.0238
468	Memphis	TN	0.0066	0.0066	0.0070	0.0066	0.0066	0.0127	0.0191	0.0202
470	Nashville	TN	0.0078	0.0078	0.0070	0.0078	0.0078	0.0108	0.0213	0.0263
472	Chattanooga	TN	0.0070	0.0070	0.0070	0.0070	0.0070	0.0194	0.0243	0.0301
474	Knoxville	TN	0.0073	0.0073	0.0070	0.0073	0.0073	0.0161	0.0172	0.0515
476	Birmingham	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0186	0.0159	0.0261
477	Huntsville	AL	0.0081	0.0081	0.0070	0.0081	0.0081	0.0198	0.0156	0.0253
478	Montgomery	AL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0223	0.0139	0.0293
480	Mobile	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0164	0.0182	0.0179
482	Jackson	MS	0.0118	0.0118	0.0070	0.0118	0.0118	0.0181	0.0154	0.0278
484	Gulfport	MS	0.0074	0.0074	0.0070	0.0074	0.0074	0.0239	0.0174	0.0273
486	Shreveport	LA	0.0087	0.0087	0.0070	0.0087	0.0087	0.0103	0.0180	0.0283
488	Lake Charles	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0179	0.0175	0.0320
490	New Orleans	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0118	0.0174	0.0226
492	Baton Rouge	LA	0.0073	0.0073	0.0070	0.0073	0.0073	0.0147	0.0138	0.0138
520	St. Louis	MO	0.0078	0.0078	0.0070	0.0078	0.0078	0.0114	0.0135	0.0230
521	Jefferson City	MO	0.0076	0.0076	0.0070	0.0076	0.0076	0.0091	0.0119	0.0308
522	Springfield	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0290	0.0135	0.0203
524	Kansas City	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0138	0.0196
526	Fort Smith	AR	0.0076	0.0076	0.0070	0.0076	0.0076	0.0094	0.0157	0.0247
528	Little Rock	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0192	0.0335
530	Pine Bluff	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0223
532	Wichita	KS	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0317
534	Topeka	KS	0.0078	0.0078	0.0070	0.0078	0.0078	0.0098	0.0165	0.0350
536	Oklahoma City	OK	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0164	0.0294
538	Tulsa	OK	0.0084	0.0084	0.0070	0.0084	0.0084	0.0099	0.0172	0.0276
540	El Paso	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0333	0.0140	0.0140
542	Midland	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0165	0.0160	0.0437
544	Lubbock	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0226	0.0187	0.0353
546	Amarillo	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0282	0.0185	0.0208
548	Wichita Falls	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0382	0.0178	0.0211
550	Abilene	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0247	0.0167	0.0278
552	Dallas	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0102	0.0142	0.0277
554	Longview	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0313	0.0183	0.0251
556	Waco	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0134	0.0280
558	Austin	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0166	0.0148	0.0148

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
560	Houston	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0109	0.0124	0.0222
562	Beaumont	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0170	0.0150	0.0258
564	Corpus Christi	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0172	0.0190	0.0287
566	San Antonio	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0128	0.0141	0.0289
568	Harlingen	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0355	0.0355
570	Bryan	TX	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0171	0.0375
620	Rochester	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0470	0.0168	0.0312
624	Duluth	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0275	0.0192	0.0396
626	St. Cloud	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0181	0.0185	0.0342
628	Minneapolis	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0158	0.0149	0.0273
630	Sioux City	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0167	0.0143	0.0941
632	Des Moines	IA	0.0063	0.0063	0.0070	0.0063	0.0063	0.0138	0.0144	0.0455
634	Davenport	IA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0270	0.0166	0.0316
635	Cedar Rapids	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0329	0.0322	0.0322
636	Fargo	ND	0.0061	0.0061	0.0070	0.0061	0.0061	0.0146	0.0208	0.0327
638	Bismarck	ND	0.0060	0.0060	0.0070	0.0060	0.0060	0.0332	0.0189	0.0317
640	Sioux Falls	SD	0.0062	0.0062	0.0070	0.0062	0.0062	0.0118	0.0250	0.0478
644	Omaha	NE	0.0060	0.0060	0.0070	0.0060	0.0060	0.0115	0.0164	0.0250
646	Grand Island	NE	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0177	0.0290
648	Helena	MT	0.0063	0.0063	0.0070	0.0063	0.0063	0.0199	0.0161	0.0299
650	Billings	MT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0625	0.0192	0.0305
652	Boise	ID	0.0062	0.0062	0.0070	0.0062	0.0062	0.0139	0.0155	0.0286
654	Cheyenne	WY	0.0060	0.0060	0.0070	0.0060	0.0060	0.0084	0.0198	0.0410
656	Denver	CO	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0166	0.0277
658	Colorado Spgs	CO	0.0060	0.0060	0.0070	0.0060	0.0060	0.0183	0.0172	0.0301
660	Salt Lake Cty	UT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0105	0.0176	0.0268
664	Albuquerque	NM	0.0062	0.0062	0.0070	0.0062	0.0062	0.0152	0.0150	0.0323
666	Phoenix	AZ	0.0064	0.0064	0.0070	0.0064	0.0064	0.0106	0.0176	0.0271
668	Tucson	AZ	0.0062	0.0062	0.0070	0.0062	0.0062	0.0216	0.0301	0.0301
670	Eugene	OR	0.0061	0.0061	0.0070	0.0061	0.0061	0.0116	0.0158	0.0246
672	Portland	OR	0.0065	0.0065	0.0070	0.0065	0.0065	0.0158	0.0182	0.0230
674	Seattle	WA	0.0061	0.0061	0.0070	0.0061	0.0061	0.0183	0.0177	0.0279
676	Spokane	WA	0.0067	0.0067	0.0070	0.0067	0.0067	0.0101	0.0162	0.0208
720	Reno	NV	0.0061	0.0061	0.0070	0.0061	0.0061	0.0102	0.0182	0.0567
721	Las Vegas	NV	0.0053	0.0053	0.0070	0.0053	0.0053	0.0104	0.0128	0.0267
722	San Francisco	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0128	0.0113	0.0113
724	Redding/Chico	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0444	0.0130	0.0239
726	Sacramento	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0166	0.0112	0.0112
728	Fresno	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0313	0.0241	0.0275
730	Los Angeles	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0123	0.0208	0.0300
732	San Diego	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0129	0.0181	0.0181
734	Bakersfield	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0176	0.0174	0.0273
736	Monterey/Salin.	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0506	0.0174	0.0280
738	Stockton	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0417	0.0162	0.0280
740	S. Luis Obispo	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0195	0.0174	0.0273
920	Hartford	CT	0.0073	0.0073	0.0070	0.0073	0.0073	0.0124	0.0215	0.0215

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
921	Fishers Island	NY	0.0150	0.0150	0.0070	0.0150	0.0150	0.0320	0.0548	0.0548
922	Cincinnati	OH	0.0081	0.0081	0.0070	0.0081	0.0081	0.0154	0.0131	0.0236
923	Lima	OH	0.0059	0.0059	0.0070	0.0059	0.0059	0.0076	0.0128	0.0290
924	Erie	PA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0141	0.0129	0.0303
927	Harrisonburg	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0499	0.0174	0.0273
928	Charlottesvl	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0094	0.0127	0.0127
929	Edinburg	VA	0.0220	0.0220	0.0070	0.0220	0.0220	0.0499	0.0209	0.0209
932	Bluefield	WV	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0135	0.0135
937	Richmond	IN	0.0059	0.0059	0.0070	0.0059	0.0059	0.0118	0.0119	0.0119
938	Terre Haute	IN	0.0056	0.0056	0.0070	0.0056	0.0056	0.0089	0.0184	0.0240
939	Fort Myers	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0147	0.0162	0.0162
949	Fayetteville	NC	0.0089	0.0089	0.0070	0.0089	0.0089	0.0129	0.0138	0.0286
951	Rocky Mount	NC	0.0096	0.0096	0.0070	0.0096	0.0096	0.0123	0.0168	0.0293
952	Tampa	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0177	0.0174	0.0273
953	Tallahassee	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0115	0.0136	0.0136
956	Kingsport	TN	0.0092	0.0092	0.0070	0.0092	0.0092	0.0202	0.0151	0.0362
958	Lincoln	NE	0.0098	0.0098	0.0070	0.0098	0.0098	0.0113	0.0130	0.0292
960	Coeur D'Alene	ID	0.0071	0.0071	0.0070	0.0071	0.0071	0.0111	0.0137	0.0249
961	San Angelo	TX	0.0084	0.0084	0.0070	0.0084	0.0084	0.0145	0.0378	0.0378
973	Palm Springs	CA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0175	0.0174	0.0273
974	Rochester	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0162	0.0134	0.0134
976	Mattoon	IL	0.0170	0.0170	0.0070	0.0170	0.0170	0.0178	0.0218	0.0262
977	Galesburg	IL	0.0061	0.0061	0.0070	0.0061	0.0061	0.0099	0.0209	0.0278
978	Olney	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0113	0.0334	0.0334
980	Tsaile	AZ	0.0080	0.0080	0.0070	0.0080	0.0080	0.0216	0.0154	0.0154
981	Monument Valley	UT	0.0062	0.0062	0.0070	0.0062	0.0062	0.0105	0.0132	0.0132

Schedules SG-5, SG-6 and SG-7 intentionally omitted

Schedule SG-8: Two Way Local and Two Way Complete; Directory Assistance Call Charges and Operator Services Call Charges

Directory Assistance Charges	
Domestic Location	Per Call Rate*
Interstate	\$ 0.4000
Intrastate	\$ 0.4500
Extended Domestic Location	
Hawaii	\$ 0.4000
Alaska	\$ 0.4000
Puerto Rico	\$ 0.4000
US Virgin Islands	\$ 0.4000
Guam	\$ 0.4000
CNMI	\$ 0.4000
American Samoa	\$ 0.4000
International	
International	\$ 0.7500

* Directory Assistance calls completed by Provider will also be subject to the per minute rate by jurisdiction.

Operator Service Surcharges	
Station to Station	Per Call Surcharge*
Domestic	\$ 0.5000
Canada	\$ 0.5000
Extended Area**	\$ 0.5000
International	\$ 0.5000
Person to Person	Per Call Surcharge*
Domestic	\$ 1.5000
Canada	\$ 1.5000
Extended Area**	\$ 1.5000
International	\$ 1.5000
* Per call surcharge is in addition to the per minute rate by jurisdiction	
** Extended Area includes Hawaii, Alaska, Puerto Rico, US Virgin Islands, Guam, CNMI, American Samoa	

Schedule SG-9: Ancillary Charges

SIP/Local Service Ancillary Charges	
Description	Non-Recurring Charge Per ANI
Expedite	\$ 50.00
Service Move Charge	\$ 5.00
Move Different Trunk	\$ 5.00
Move Same Trunk	\$ 5.00
Move Physical Service Location - Add	\$ 5.00
Move Physical Service Location - Remove	\$ 5.00
Service Add Charge	\$ 5.00
Add to Order	\$ 5.00
Service Change Charge	\$ 5.00
Change Configuration	\$ 5.00
Remove from Order	\$ 5.00
Change Customer Requested Due Date	\$ 5.00
Cancel Order	No Charge
Record Change Charge	\$ 5.00
Change Line Information	\$ 5.00
Change Directory Assistance or Directory Listing	\$ 5.00

Description	Per Occurrence		
	Non-Recurring Charge	Monthly Recurring Charge	Change Charge
Directory Listings			
Main Listing	N/C	N/C	\$ 5.00
Additional Listing	\$ 5.00	\$ 1.40	\$ 5.00
Additional Main Listing	\$ 5.00	\$ 1.40	\$ 5.00
Non-Listed Number	\$ 5.00	\$ 1.40	\$ 5.00
Non-Publish Number	\$ 5.00	\$ 2.50	\$ 5.00
Classified Heading	N/C	N/C	\$ 5.00

ATTACHMENT 5

(ADD THE NEW ATTACHMENT C-25 TO EXHIBIT C AS SET FORTH BELOW)

ATTACHMENT C-25

**CARRIER IP TERMINATION SERVICE
SIP – ACCESS BASED BILLING (ABB) PRICING**

ABB Class Structure

ABB Class Structure							
Class 1 RBOC (excluding Verizon)	Class 2 Verizon (including GTE OCNs)	Class 3 Verizon Business f(MCI)	Class 4 Verizon Wireless	Class 5 Wireless (excluding VzW)	Class 6 CLEC	Class 7 ICO1	Class 8 ICO2

The OCNs contained in each Class are set forth in Verizon's ACCESS BASED BILLING (ABB) OCN Table (the "ABB OCN Table"), which is available in the public area of Verizon's Customer Access System/Bulletin Board (BBS) and via Portfolio. The ABB OCN Table may be modified from time to time thereby affecting Customer's applicable rates. Any modifications to the ABB OCN Table will be effective as of the first day of the month following its posting at the BBS or via Portfolio.

Schedule SIPABB-A: Interstate Rates

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
120	Portland	ME	0.0093	0.0093	0.0070	0.0093	0.0093	0.0131	0.0253	0.0315
122	Nashua	NH	0.0087	0.0087	0.0070	0.0087	0.0087	0.0124	0.0194	0.0238
124	Burlington	VT	0.0099	0.0099	0.0070	0.0099	0.0099	0.0143	0.0211	0.0336
126	Springfield	MA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0352	0.0352
128	Boston	MA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0123	0.0179	0.0179
130	Providence	RI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0107	0.0174	0.0273
132	New York City	NY	0.0072	0.0072	0.0070	0.0072	0.0072	0.0153	0.0174	0.0273
133	Poughkeepsie	NY	0.0076	0.0076	0.0070	0.0076	0.0076	0.0178	0.0143	0.0230
134	Albany	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0186	0.0177	0.0266
136	Syracuse	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0338	0.0168	0.0301
138	Binghamton	NY	0.0080	0.0080	0.0070	0.0080	0.0080	0.0209	0.0159	0.0254
140	Buffalo	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0149	0.0175	0.0355
220	Atlantic City	NJ	0.0081	0.0081	0.0070	0.0081	0.0081	0.0115	0.0155	0.0155
222	Camden	NJ	0.0079	0.0079	0.0070	0.0079	0.0079	0.0148	0.0153	0.0183
224	Newark	NJ	0.0078	0.0078	0.0070	0.0078	0.0078	0.0135	0.0142	0.0142
226	Harrisburg	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0148	0.0133	0.0291
228	Philadelphia	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0129	0.0290	0.0290
230	Altoona	PA	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0166	0.0399
232	Scranton	PA	0.0093	0.0093	0.0070	0.0093	0.0093	0.0219	0.0211	0.0289
234	Pittsburgh	PA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0142	0.0279
236	Washington	DC	0.0074	0.0074	0.0070	0.0074	0.0074	0.0123	0.0167	0.0167
238	Baltimore	MD	0.0080	0.0080	0.0070	0.0080	0.0080	0.0169	0.0274	0.0274
240	Hagerstown	MD	0.0081	0.0081	0.0070	0.0081	0.0081	0.0096	0.0144	0.0144
242	Salisbury	MD	0.0093	0.0093	0.0070	0.0093	0.0093	0.0108	0.0174	0.0273
244	Roanoke	VA	0.0108	0.0108	0.0070	0.0108	0.0108	0.0193	0.0194	0.0238
246	Fredericksburg	VA	0.0081	0.0081	0.0070	0.0081	0.0081	0.0153	0.0149	0.0149
248	Richmond	VA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0138	0.0176	0.0253

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
250	Lynchburg	VA	0.0082	0.0082	0.0070	0.0082	0.0082	0.0176	0.0160	0.0243
252	Norfolk	VA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0105	0.0174	0.0273
254	Charleston	WV	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0205	0.0333
256	Wheeling	WV	0.0090	0.0090	0.0070	0.0090	0.0090	0.0116	0.0203	0.0344
320	Cleveland	OH	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0163	0.0163
322	Youngstown	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0172	0.0119	0.0119
324	Columbus	OH	0.0080	0.0080	0.0070	0.0080	0.0080	0.0119	0.0171	0.0227
325	Akron	OH	0.0072	0.0072	0.0070	0.0072	0.0072	0.0115	0.0197	0.0292
326	Toledo	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0144	0.0149	0.0279
328	Dayton	OH	0.0073	0.0073	0.0070	0.0073	0.0073	0.0146	0.0156	0.0156
330	Evansville	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0096	0.0164	0.0493
332	South Bend	IN	0.0072	0.0072	0.0070	0.0072	0.0072	0.0087	0.0120	0.0428
334	Fort Wayne	IN	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0127	0.0382
336	Indianapolis	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0104	0.0158	0.0292
338	Vincennes	IN	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0274	0.0240
340	Detroit	MI	0.0073	0.0073	0.0070	0.0073	0.0073	0.0099	0.0198	0.0421
342	Marquette	MI	0.0102	0.0102	0.0070	0.0102	0.0102	0.0150	0.0170	0.0313
344	Saginaw	MI	0.0077	0.0077	0.0070	0.0077	0.0077	0.0100	0.0200	0.0335
346	Lansing	MI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0096	0.0152	0.0277
348	Grand Rapids	MI	0.0080	0.0080	0.0070	0.0080	0.0080	0.0104	0.0216	0.0331
350	Green Bay	WI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0173	0.0203
352	Eau Claire	WI	0.0083	0.0083	0.0070	0.0083	0.0083	0.0350	0.0184	0.0206
354	Madison	WI	0.0072	0.0072	0.0070	0.0072	0.0072	0.0092	0.0189	0.0253
356	Milwaukee	WI	0.0075	0.0075	0.0070	0.0075	0.0075	0.0114	0.0170	0.0263
358	Chicago	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0114	0.0165	0.0301
360	Rockford	IL	0.0070	0.0070	0.0070	0.0070	0.0070	0.0096	0.0129	0.0129
362	Cairo/Mound Cty	IL	0.0093	0.0093	0.0070	0.0093	0.0093	0.0123	0.0174	0.0492
364	Sterling/Dekalb	IL	0.0082	0.0082	0.0070	0.0082	0.0082	0.0105	0.0240	0.0301
366	Bloomington	IL	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0143	0.0459
368	Peoria	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0297	0.0224	0.0260
370	Champ-Urbana	IL	0.0076	0.0076	0.0070	0.0076	0.0076	0.0513	0.0174	0.0273
374	Springfield	IL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0415	0.0130	0.0238
376	Quincy	IL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0148	0.0118	0.0276
420	Asheville	NC	0.0072	0.0072	0.0070	0.0072	0.0072	0.0117	0.0174	0.0174
422	Charlotte	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0152	0.0142	0.0338
424	Greensboro	NC	0.0068	0.0068	0.0070	0.0068	0.0068	0.0175	0.0148	0.0258
426	Raleigh	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0143	0.0144	0.0144
428	Wilmington	NC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0114	0.0159	0.0354
430	Greenville	SC	0.0069	0.0069	0.0070	0.0069	0.0069	0.0111	0.0194	0.0370
432	Florence	SC	0.0078	0.0078	0.0070	0.0078	0.0078	0.0099	0.0131	0.0131
434	Columbia	SC	0.0071	0.0071	0.0070	0.0071	0.0071	0.0173	0.0166	0.0332
436	Charleston	SC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0203	0.0189	0.0189
438	Atlanta	GA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0154	0.0181	0.0202
440	Savannah	GA	0.0085	0.0085	0.0070	0.0085	0.0085	0.0189	0.0184	0.0236
442	Augusta	GA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0165	0.0187	0.0187
444	Albany	GA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0156	0.0190	0.0355

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
446	Macon	GA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0146	0.0276
448	Pensacola	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0128	0.0143	0.0143
450	Panama City	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0199	0.0165	0.0165
452	Jacksonville	FL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0134	0.0149	0.0149
454	Gainesville	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0139	0.0155	0.0149
456	Daytona Beach	FL	0.0072	0.0072	0.0070	0.0072	0.0072	0.0203	0.0174	0.0273
458	Orlando	FL	0.0067	0.0067	0.0070	0.0067	0.0067	0.0164	0.0136	0.0136
460	Miami	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0175	0.0208	0.0208
462	Louisville	KY	0.0066	0.0066	0.0070	0.0066	0.0066	0.0086	0.0166	0.0237
464	Madisonville	KY	0.0074	0.0074	0.0070	0.0074	0.0074	0.0128	0.0169	0.0239
466	Lexington	KY	0.0100	0.0100	0.0070	0.0100	0.0100	0.0137	0.0138	0.0238
468	Memphis	TN	0.0066	0.0066	0.0070	0.0066	0.0066	0.0127	0.0191	0.0202
470	Nashville	TN	0.0078	0.0078	0.0070	0.0078	0.0078	0.0108	0.0213	0.0263
472	Chattanooga	TN	0.0070	0.0070	0.0070	0.0070	0.0070	0.0194	0.0243	0.0301
474	Knoxville	TN	0.0073	0.0073	0.0070	0.0073	0.0073	0.0161	0.0172	0.0515
476	Birmingham	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0186	0.0159	0.0261
477	Huntsville	AL	0.0081	0.0081	0.0070	0.0081	0.0081	0.0198	0.0156	0.0253
478	Montgomery	AL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0223	0.0139	0.0293
480	Mobile	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0164	0.0182	0.0179
482	Jackson	MS	0.0118	0.0118	0.0070	0.0118	0.0118	0.0181	0.0154	0.0278
484	Gulfport	MS	0.0074	0.0074	0.0070	0.0074	0.0074	0.0239	0.0174	0.0273
486	Shreveport	LA	0.0087	0.0087	0.0070	0.0087	0.0087	0.0103	0.0180	0.0283
488	Lake Charles	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0179	0.0175	0.0320
490	New Orleans	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0118	0.0174	0.0226
492	Baton Rouge	LA	0.0073	0.0073	0.0070	0.0073	0.0073	0.0147	0.0138	0.0138
520	St. Louis	MO	0.0078	0.0078	0.0070	0.0078	0.0078	0.0114	0.0135	0.0230
521	Jefferson City	MO	0.0076	0.0076	0.0070	0.0076	0.0076	0.0091	0.0119	0.0308
522	Springfield	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0290	0.0135	0.0203
524	Kansas City	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0138	0.0196
526	Fort Smith	AR	0.0076	0.0076	0.0070	0.0076	0.0076	0.0094	0.0157	0.0247
528	Little Rock	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0192	0.0335
530	Pine Bluff	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0223
532	Wichita	KS	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0317
534	Topeka	KS	0.0078	0.0078	0.0070	0.0078	0.0078	0.0098	0.0165	0.0350
536	Oklahoma City	OK	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0164	0.0294
538	Tulsa	OK	0.0084	0.0084	0.0070	0.0084	0.0084	0.0099	0.0172	0.0276
540	El Paso	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0333	0.0140	0.0140
542	Midland	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0165	0.0160	0.0437
544	Lubbock	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0226	0.0187	0.0353
546	Amarillo	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0282	0.0185	0.0208
548	Wichita Falls	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0382	0.0178	0.0211
550	Abilene	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0247	0.0167	0.0278
552	Dallas	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0102	0.0142	0.0277
554	Longview	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0313	0.0183	0.0251
556	Waco	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0134	0.0280
558	Austin	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0166	0.0148	0.0148

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
560	Houston	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0109	0.0124	0.0222
562	Beaumont	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0170	0.0150	0.0258
564	Corpus Christi	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0172	0.0190	0.0287
566	San Antonio	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0128	0.0141	0.0289
568	Harlingen	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0355	0.0355
570	Bryan	TX	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0171	0.0375
620	Rochester	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0470	0.0168	0.0312
624	Duluth	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0275	0.0192	0.0396
626	St.Cloud	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0181	0.0185	0.0342
628	Minneapolis	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0158	0.0149	0.0273
630	Sioux City	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0167	0.0143	0.0941
632	Des Moines	IA	0.0063	0.0063	0.0070	0.0063	0.0063	0.0138	0.0144	0.0455
634	Davenport	IA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0270	0.0166	0.0316
635	Cedar Rapids	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0329	0.0322	0.0322
636	Fargo	ND	0.0061	0.0061	0.0070	0.0061	0.0061	0.0146	0.0208	0.0327
638	Bismarck	ND	0.0060	0.0060	0.0070	0.0060	0.0060	0.0332	0.0189	0.0317
640	Sioux Falls	SD	0.0062	0.0062	0.0070	0.0062	0.0062	0.0118	0.0250	0.0478
644	Omaha	NE	0.0060	0.0060	0.0070	0.0060	0.0060	0.0115	0.0164	0.0250
646	Grand Island	NE	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0177	0.0290
648	Helena	MT	0.0063	0.0063	0.0070	0.0063	0.0063	0.0199	0.0161	0.0299
650	Billings	MT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0625	0.0192	0.0305
652	Boise	ID	0.0062	0.0062	0.0070	0.0062	0.0062	0.0139	0.0155	0.0286
654	Cheyenne	WY	0.0060	0.0060	0.0070	0.0060	0.0060	0.0084	0.0198	0.0410
656	Denver	CO	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0166	0.0277
658	Colorado Spgs	CO	0.0060	0.0060	0.0070	0.0060	0.0060	0.0183	0.0172	0.0301
660	Salt Lake Cty	UT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0105	0.0176	0.0268
664	Albuquerque	NM	0.0062	0.0062	0.0070	0.0062	0.0062	0.0152	0.0150	0.0323
666	Phoenix	AZ	0.0064	0.0064	0.0070	0.0064	0.0064	0.0106	0.0176	0.0271
668	Tucson	AZ	0.0062	0.0062	0.0070	0.0062	0.0062	0.0216	0.0301	0.0301
670	Eugene	OR	0.0061	0.0061	0.0070	0.0061	0.0061	0.0116	0.0158	0.0246
672	Portland	OR	0.0065	0.0065	0.0070	0.0065	0.0065	0.0158	0.0182	0.0230
674	Seattle	WA	0.0061	0.0061	0.0070	0.0061	0.0061	0.0183	0.0177	0.0279
676	Spokane	WA	0.0067	0.0067	0.0070	0.0067	0.0067	0.0101	0.0162	0.0208
720	Reno	NV	0.0061	0.0061	0.0070	0.0061	0.0061	0.0102	0.0182	0.0567
721	Las Vegas	NV	0.0053	0.0053	0.0070	0.0053	0.0053	0.0104	0.0128	0.0267
722	San Francisco	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0128	0.0113	0.0113
724	Redding/Chico	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0444	0.0130	0.0239
726	Sacramento	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0166	0.0112	0.0112
728	Fresno	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0313	0.0241	0.0275
730	Los Angeles	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0123	0.0208	0.0300
732	San Diego	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0129	0.0181	0.0181
734	Bakersfield	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0176	0.0174	0.0273
736	Monterey/Salin.	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0506	0.0174	0.0280
738	Stockton	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0417	0.0162	0.0280
740	S. Luis Obispo	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0195	0.0174	0.0273
920	Hartford	CT	0.0073	0.0073	0.0070	0.0073	0.0073	0.0124	0.0215	0.0215

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
921	Fishers Island	NY	0.0150	0.0150	0.0070	0.0150	0.0150	0.0320	0.0548	0.0548
922	Cincinnati	OH	0.0081	0.0081	0.0070	0.0081	0.0081	0.0154	0.0131	0.0236
923	Lima	OH	0.0059	0.0059	0.0070	0.0059	0.0059	0.0076	0.0128	0.0290
924	Erie	PA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0141	0.0129	0.0303
927	Harrisonburg	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0499	0.0174	0.0273
928	Charlottesville	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0094	0.0127	0.0127
929	Edinburg	VA	0.0220	0.0220	0.0070	0.0220	0.0220	0.0499	0.0209	0.0209
932	Bluefield	WV	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0135	0.0135
937	Richmond	IN	0.0059	0.0059	0.0070	0.0059	0.0059	0.0118	0.0119	0.0119
938	Terre Haute	IN	0.0056	0.0056	0.0070	0.0056	0.0056	0.0089	0.0184	0.0240
939	Fort Myers	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0147	0.0162	0.0162
949	Fayetteville	NC	0.0089	0.0089	0.0070	0.0089	0.0089	0.0129	0.0138	0.0286
951	Rocky Mount	NC	0.0096	0.0096	0.0070	0.0096	0.0096	0.0123	0.0168	0.0293
952	Tampa	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0177	0.0174	0.0273
953	Tallahassee	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0115	0.0136	0.0136
956	Kingsport	TN	0.0092	0.0092	0.0070	0.0092	0.0092	0.0202	0.0151	0.0362
958	Lincoln	NE	0.0098	0.0098	0.0070	0.0098	0.0098	0.0113	0.0130	0.0292
960	Coeur D'Alene	ID	0.0071	0.0071	0.0070	0.0071	0.0071	0.0111	0.0137	0.0249
961	San Angelo	TX	0.0084	0.0084	0.0070	0.0084	0.0084	0.0145	0.0378	0.0378
973	Palm Springs	CA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0175	0.0174	0.0273
974	Rochester	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0162	0.0134	0.0134
976	Matoon	IL	0.0170	0.0170	0.0070	0.0170	0.0170	0.0178	0.0218	0.0262
977	Galesburg	IL	0.0061	0.0061	0.0070	0.0061	0.0061	0.0099	0.0209	0.0278
978	Olney	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0113	0.0334	0.0334
980	Tsalle	AZ	0.0080	0.0080	0.0070	0.0080	0.0080	0.0216	0.0154	0.0154
981	Monument Valley	UT	0.0062	0.0062	0.0070	0.0062	0.0062	0.0105	0.0132	0.0132

Schedule SIPABB-B: Intrastate Rates

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
120	Portland	ME	0.0093	0.0093	0.0070	0.0093	0.0093	0.0131	0.0253	0.0315
122	Nashua	NH	0.0087	0.0087	0.0070	0.0087	0.0087	0.0124	0.0194	0.0238
124	Burlington	VT	0.0099	0.0099	0.0070	0.0099	0.0099	0.0143	0.0211	0.0336
126	Springfield	MA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0352	0.0352
128	Boston	MA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0123	0.0179	0.0179
130	Providence	RI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0107	0.0174	0.0273
132	New York City	NY	0.0072	0.0072	0.0070	0.0072	0.0072	0.0153	0.0174	0.0273
133	Poughkeepsie	NY	0.0076	0.0076	0.0070	0.0076	0.0076	0.0178	0.0143	0.0230
134	Albany	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0186	0.0177	0.0266
136	Syracuse	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0338	0.0168	0.0301
138	Binghamton	NY	0.0080	0.0080	0.0070	0.0080	0.0080	0.0209	0.0159	0.0254
140	Buffalo	NY	0.0079	0.0079	0.0070	0.0079	0.0079	0.0149	0.0175	0.0355
220	Atlantic City	NJ	0.0081	0.0081	0.0070	0.0081	0.0081	0.0115	0.0155	0.0155

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
222	Camden	NJ	0.0079	0.0079	0.0070	0.0079	0.0079	0.0148	0.0153	0.0183
224	Newark	NJ	0.0078	0.0078	0.0070	0.0078	0.0078	0.0135	0.0142	0.0142
226	Harrisburg	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0148	0.0133	0.0291
228	Philadelphia	PA	0.0076	0.0076	0.0070	0.0076	0.0076	0.0129	0.0290	0.0290
230	Altoona	PA	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0166	0.0399
232	Scranton	PA	0.0093	0.0093	0.0070	0.0093	0.0093	0.0219	0.0211	0.0289
234	Pittsburgh	PA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0117	0.0142	0.0279
236	Washington	DC	0.0074	0.0074	0.0070	0.0074	0.0074	0.0123	0.0167	0.0167
238	Baltimore	MD	0.0080	0.0080	0.0070	0.0080	0.0080	0.0169	0.0274	0.0274
240	Hagerstown	MD	0.0081	0.0081	0.0070	0.0081	0.0081	0.0096	0.0144	0.0144
242	Salisbury	MD	0.0093	0.0093	0.0070	0.0093	0.0093	0.0108	0.0174	0.0273
244	Roanoke	VA	0.0108	0.0108	0.0070	0.0108	0.0108	0.0193	0.0194	0.0238
246	Fredericksburg	VA	0.0081	0.0081	0.0070	0.0081	0.0081	0.0153	0.0149	0.0149
248	Richmond	VA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0138	0.0176	0.0253
250	Lynchburg	VA	0.0082	0.0082	0.0070	0.0082	0.0082	0.0176	0.0160	0.0243
252	Norfolk	VA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0105	0.0174	0.0273
254	Charleston	WV	0.0096	0.0096	0.0070	0.0096	0.0096	0.0111	0.0205	0.0333
256	Wheeling	WV	0.0090	0.0090	0.0070	0.0090	0.0090	0.0116	0.0203	0.0344
320	Cleveland	OH	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0163	0.0163
322	Youngstown	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0172	0.0119	0.0119
324	Columbus	OH	0.0080	0.0080	0.0070	0.0080	0.0080	0.0119	0.0171	0.0227
325	Akron	OH	0.0072	0.0072	0.0070	0.0072	0.0072	0.0115	0.0197	0.0292
326	Toledo	OH	0.0075	0.0075	0.0070	0.0075	0.0075	0.0144	0.0149	0.0279
328	Dayton	OH	0.0073	0.0073	0.0070	0.0073	0.0073	0.0146	0.0156	0.0156
330	Evansville	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0096	0.0164	0.0493
332	South Bend	IN	0.0072	0.0072	0.0070	0.0072	0.0072	0.0087	0.0120	0.0428
334	Fort Wayne	IN	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0127	0.0382
336	Indianapolis	IN	0.0075	0.0075	0.0070	0.0075	0.0075	0.0104	0.0158	0.0292
338	Vincennes	IN	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0274	0.0240
340	Detroit	MI	0.0073	0.0073	0.0070	0.0073	0.0073	0.0099	0.0198	0.0421
342	Marquette	MI	0.0102	0.0102	0.0070	0.0102	0.0102	0.0150	0.0170	0.0313
344	Saginaw	MI	0.0077	0.0077	0.0070	0.0077	0.0077	0.0100	0.0200	0.0335
346	Lansing	MI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0096	0.0152	0.0277
348	Grand Rapids	MI	0.0080	0.0080	0.0070	0.0080	0.0080	0.0104	0.0216	0.0331
350	Green Bay	WI	0.0074	0.0074	0.0070	0.0074	0.0074	0.0097	0.0173	0.0203
352	Eau Claire	WI	0.0083	0.0083	0.0070	0.0083	0.0083	0.0350	0.0184	0.0206
354	Madison	WI	0.0072	0.0072	0.0070	0.0072	0.0072	0.0092	0.0189	0.0253
356	Milwaukee	WI	0.0075	0.0075	0.0070	0.0075	0.0075	0.0114	0.0170	0.0263
358	Chicago	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0114	0.0165	0.0301
360	Rockford	IL	0.0070	0.0070	0.0070	0.0070	0.0070	0.0096	0.0129	0.0129
362	Cairo/Mound Cty	IL	0.0093	0.0093	0.0070	0.0093	0.0093	0.0123	0.0174	0.0492
364	Sterling/Dekalb	IL	0.0082	0.0082	0.0070	0.0082	0.0082	0.0105	0.0240	0.0301
366	Bloomington	IL	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0143	0.0459
368	Peoria	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0297	0.0224	0.0260
370	Champ-Urbana	IL	0.0076	0.0076	0.0070	0.0076	0.0076	0.0513	0.0174	0.0273
374	Springfield	IL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0415	0.0130	0.0238

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
376	Quincy	IL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0148	0.0118	0.0276
420	Asheville	NC	0.0072	0.0072	0.0070	0.0072	0.0072	0.0117	0.0174	0.0174
422	Charlotte	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0152	0.0142	0.0338
424	Greensboro	NC	0.0068	0.0068	0.0070	0.0068	0.0068	0.0175	0.0148	0.0258
426	Raleigh	NC	0.0075	0.0075	0.0070	0.0075	0.0075	0.0143	0.0144	0.0144
428	Wilmington	NC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0114	0.0159	0.0354
430	Greenville	SC	0.0069	0.0069	0.0070	0.0069	0.0069	0.0111	0.0194	0.0370
432	Florence	SC	0.0078	0.0078	0.0070	0.0078	0.0078	0.0099	0.0131	0.0131
434	Columbia	SC	0.0071	0.0071	0.0070	0.0071	0.0071	0.0173	0.0166	0.0332
436	Charleston	SC	0.0070	0.0070	0.0070	0.0070	0.0070	0.0203	0.0189	0.0189
438	Atlanta	GA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0154	0.0181	0.0202
440	Savannah	GA	0.0085	0.0085	0.0070	0.0085	0.0085	0.0189	0.0184	0.0236
442	Augusta	GA	0.0074	0.0074	0.0070	0.0074	0.0074	0.0165	0.0187	0.0187
444	Albany	GA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0156	0.0190	0.0355
446	Macon	GA	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0146	0.0276
448	Pensacola	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0128	0.0143	0.0143
450	Panama City	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0199	0.0165	0.0165
452	Jacksonville	FL	0.0071	0.0071	0.0070	0.0071	0.0071	0.0134	0.0149	0.0149
454	Gainesville	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0139	0.0155	0.0149
456	Daytona Beach	FL	0.0072	0.0072	0.0070	0.0072	0.0072	0.0203	0.0174	0.0273
458	Orlando	FL	0.0067	0.0067	0.0070	0.0067	0.0067	0.0164	0.0136	0.0136
460	Miami	FL	0.0069	0.0069	0.0070	0.0069	0.0069	0.0175	0.0208	0.0208
462	Louisville	KY	0.0066	0.0066	0.0070	0.0066	0.0066	0.0086	0.0166	0.0237
464	Madisonville	KY	0.0074	0.0074	0.0070	0.0074	0.0074	0.0128	0.0169	0.0239
466	Lexington	KY	0.0100	0.0100	0.0070	0.0100	0.0100	0.0137	0.0138	0.0238
468	Memphis	TN	0.0066	0.0066	0.0070	0.0066	0.0066	0.0127	0.0191	0.0202
470	Nashville	TN	0.0078	0.0078	0.0070	0.0078	0.0078	0.0108	0.0213	0.0263
472	Chattanooga	TN	0.0070	0.0070	0.0070	0.0070	0.0070	0.0194	0.0243	0.0301
474	Knoxville	TN	0.0073	0.0073	0.0070	0.0073	0.0073	0.0161	0.0172	0.0515
476	Birmingham	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0186	0.0159	0.0261
477	Huntsville	AL	0.0081	0.0081	0.0070	0.0081	0.0081	0.0198	0.0156	0.0253
478	Montgomery	AL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0223	0.0139	0.0293
480	Mobile	AL	0.0074	0.0074	0.0070	0.0074	0.0074	0.0164	0.0182	0.0179
482	Jackson	MS	0.0118	0.0118	0.0070	0.0118	0.0118	0.0181	0.0154	0.0278
484	Gulfport	MS	0.0074	0.0074	0.0070	0.0074	0.0074	0.0239	0.0174	0.0273
486	Shreveport	LA	0.0087	0.0087	0.0070	0.0087	0.0087	0.0103	0.0180	0.0283
488	Lake Charles	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0179	0.0175	0.0320
490	New Orleans	LA	0.0078	0.0078	0.0070	0.0078	0.0078	0.0118	0.0174	0.0226
492	Baton Rouge	LA	0.0073	0.0073	0.0070	0.0073	0.0073	0.0147	0.0138	0.0138
520	St. Louis	MO	0.0078	0.0078	0.0070	0.0078	0.0078	0.0114	0.0135	0.0230
521	Jefferson City	MO	0.0076	0.0076	0.0070	0.0076	0.0076	0.0091	0.0119	0.0308
522	Springfield	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0290	0.0135	0.0203
524	Kansas City	MO	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0138	0.0196
526	Fort Smith	AR	0.0076	0.0076	0.0070	0.0076	0.0076	0.0094	0.0157	0.0247
528	Little Rock	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0192	0.0335
530	Pine Bluff	AR	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0223

Base Rates										
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
532	Wichita	KS	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0158	0.0317
534	Topeka	KS	0.0078	0.0078	0.0070	0.0078	0.0078	0.0098	0.0165	0.0350
536	Oklahoma City	OK	0.0077	0.0077	0.0070	0.0077	0.0077	0.0092	0.0164	0.0294
538	Tulsa	OK	0.0084	0.0084	0.0070	0.0084	0.0084	0.0099	0.0172	0.0276
540	El Paso	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0333	0.0140	0.0140
542	Midland	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0165	0.0160	0.0437
544	Lubbock	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0226	0.0187	0.0353
546	Amarillo	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0282	0.0185	0.0208
548	Wichita Falls	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0382	0.0178	0.0211
550	Abilene	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0247	0.0167	0.0278
552	Dallas	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0102	0.0142	0.0277
554	Longview	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0313	0.0183	0.0251
556	Waco	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0154	0.0134	0.0280
558	Austin	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0166	0.0148	0.0148
560	Houston	TX	0.0076	0.0076	0.0070	0.0076	0.0076	0.0109	0.0124	0.0222
562	Beaumont	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0170	0.0150	0.0258
564	Corpus Christi	TX	0.0078	0.0078	0.0070	0.0078	0.0078	0.0172	0.0190	0.0287
566	San Antonio	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0128	0.0141	0.0289
568	Harlingen	TX	0.0077	0.0077	0.0070	0.0077	0.0077	0.0121	0.0355	0.0355
570	Bryan	TX	0.0080	0.0080	0.0070	0.0080	0.0080	0.0095	0.0171	0.0375
620	Rochester	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0470	0.0168	0.0312
624	Duluth	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0275	0.0192	0.0396
626	St. Cloud	MN	0.0061	0.0061	0.0070	0.0061	0.0061	0.0181	0.0185	0.0342
628	Minneapolis	MN	0.0063	0.0063	0.0070	0.0063	0.0063	0.0158	0.0149	0.0273
630	Sioux City	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0167	0.0143	0.0941
632	Des Moines	IA	0.0063	0.0063	0.0070	0.0063	0.0063	0.0138	0.0144	0.0455
634	Davenport	IA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0270	0.0166	0.0316
635	Cedar Rapids	IA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0329	0.0322	0.0322
636	Fargo	ND	0.0061	0.0061	0.0070	0.0061	0.0061	0.0146	0.0208	0.0327
638	Bismarck	ND	0.0060	0.0060	0.0070	0.0060	0.0060	0.0332	0.0189	0.0317
640	Sioux Falls	SD	0.0062	0.0062	0.0070	0.0062	0.0062	0.0118	0.0250	0.0478
644	Omaha	NE	0.0060	0.0060	0.0070	0.0060	0.0060	0.0115	0.0164	0.0250
646	Grand Island	NE	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0177	0.0290
648	Helena	MT	0.0063	0.0063	0.0070	0.0063	0.0063	0.0199	0.0161	0.0299
650	Billings	MT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0625	0.0192	0.0305
652	Boise	ID	0.0062	0.0062	0.0070	0.0062	0.0062	0.0139	0.0155	0.0286
654	Cheyenne	WY	0.0060	0.0060	0.0070	0.0060	0.0060	0.0084	0.0198	0.0410
656	Denver	CO	0.0062	0.0062	0.0070	0.0062	0.0062	0.0111	0.0166	0.0277
658	Colorado Spgs	CO	0.0060	0.0060	0.0070	0.0060	0.0060	0.0183	0.0172	0.0301
660	Salt Lake Cty	UT	0.0061	0.0061	0.0070	0.0061	0.0061	0.0105	0.0176	0.0268
664	Albuquerque	NM	0.0062	0.0062	0.0070	0.0062	0.0062	0.0152	0.0150	0.0323
666	Phoenix	AZ	0.0064	0.0064	0.0070	0.0064	0.0064	0.0106	0.0176	0.0271
668	Tucson	AZ	0.0062	0.0062	0.0070	0.0062	0.0062	0.0216	0.0301	0.0301
670	Eugene	OR	0.0061	0.0061	0.0070	0.0061	0.0061	0.0116	0.0158	0.0246
672	Portland	OR	0.0065	0.0065	0.0070	0.0065	0.0065	0.0158	0.0182	0.0230
674	Seattle	WA	0.0061	0.0061	0.0070	0.0061	0.0061	0.0183	0.0177	0.0279

			Base Rates							
LATA	City	State	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
676	Spokane	WA	0.0067	0.0067	0.0070	0.0067	0.0067	0.0101	0.0162	0.0208
720	Reno	NV	0.0061	0.0061	0.0070	0.0061	0.0061	0.0102	0.0182	0.0567
721	Las Vegas	NV	0.0053	0.0053	0.0070	0.0053	0.0053	0.0104	0.0128	0.0267
722	San Francisco	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0128	0.0113	0.0113
724	Redding/Chico	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0444	0.0130	0.0239
726	Sacramento	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0166	0.0112	0.0112
728	Fresno	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0313	0.0241	0.0275
730	Los Angeles	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0123	0.0208	0.0300
732	San Diego	CA	0.0071	0.0071	0.0070	0.0071	0.0071	0.0129	0.0181	0.0181
734	Bakersfield	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0176	0.0174	0.0273
736	Monterey/Salin.	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0506	0.0174	0.0280
738	Stockton	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0417	0.0162	0.0280
740	S. Luis Obispo	CA	0.0070	0.0070	0.0070	0.0070	0.0070	0.0195	0.0174	0.0273
920	Hartford	CT	0.0073	0.0073	0.0070	0.0073	0.0073	0.0124	0.0215	0.0215
921	Fishers Island	NY	0.0150	0.0150	0.0070	0.0150	0.0150	0.0320	0.0548	0.0548
922	Cincinnati	OH	0.0081	0.0081	0.0070	0.0081	0.0081	0.0154	0.0131	0.0236
923	Lima	OH	0.0059	0.0059	0.0070	0.0059	0.0059	0.0076	0.0128	0.0290
924	Erie	PA	0.0066	0.0066	0.0070	0.0066	0.0066	0.0141	0.0129	0.0303
927	Harrisonburg	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0499	0.0174	0.0273
928	Charlottesvl	VA	0.0079	0.0079	0.0070	0.0079	0.0079	0.0094	0.0127	0.0127
929	Edinburg	VA	0.0220	0.0220	0.0070	0.0220	0.0220	0.0499	0.0209	0.0209
932	Bluefield	WV	0.0129	0.0129	0.0070	0.0129	0.0129	0.0144	0.0135	0.0135
937	Richmond	IN	0.0059	0.0059	0.0070	0.0059	0.0059	0.0118	0.0119	0.0119
938	Terre Haute	IN	0.0056	0.0056	0.0070	0.0056	0.0056	0.0089	0.0184	0.0240
939	Fort Myers	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0147	0.0162	0.0162
949	Fayetteville	NC	0.0089	0.0089	0.0070	0.0089	0.0089	0.0129	0.0138	0.0286
951	Rocky Mount	NC	0.0096	0.0096	0.0070	0.0096	0.0096	0.0123	0.0168	0.0293
952	Tampa	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0177	0.0174	0.0273
953	Tallahassee	FL	0.0077	0.0077	0.0070	0.0077	0.0077	0.0115	0.0136	0.0136
956	Kingsport	TN	0.0092	0.0092	0.0070	0.0092	0.0092	0.0202	0.0151	0.0362
958	Lincoln	NE	0.0098	0.0098	0.0070	0.0098	0.0098	0.0113	0.0130	0.0292
960	Coeur D'Alene	ID	0.0071	0.0071	0.0070	0.0071	0.0071	0.0111	0.0137	0.0249
961	San Angelo	TX	0.0084	0.0084	0.0070	0.0084	0.0084	0.0145	0.0378	0.0378
973	Palm Springs	CA	0.0060	0.0060	0.0070	0.0060	0.0060	0.0175	0.0174	0.0273
974	Rochester	NY	0.0085	0.0085	0.0070	0.0085	0.0085	0.0162	0.0134	0.0134
976	Matoon	IL	0.0170	0.0170	0.0070	0.0170	0.0170	0.0178	0.0218	0.0262
977	Galesburg	IL	0.0061	0.0061	0.0070	0.0061	0.0061	0.0099	0.0209	0.0278
978	Olney	IL	0.0073	0.0073	0.0070	0.0073	0.0073	0.0113	0.0334	0.0334
980	Tsaille	AZ	0.0080	0.0080	0.0070	0.0080	0.0080	0.0216	0.0154	0.0154
981	Monument Valley	UT	0.0062	0.0062	0.0070	0.0062	0.0062	0.0105	0.0132	0.0132

Schedules SIPABB-C, SIPPABB-D, SIPABB-E AND SIPABB-F intentionally omitted

Schedule SIPABB-G: Directory Assistance Call Charges

Directory Assistance Charges	
Domestic Location	Per Call Rate*
Interstate	\$ 0.4000
Intrastate	\$ 0.4500
Extended Domestic Location	
Hawaii	\$ 0.4000
Alaska	\$ 0.4000
Puerto Rico	\$ 0.4000
US Virgin Islands	\$ 0.4000
Guam	\$ 0.4000
CNMI	\$ 0.4000
American Samoa	\$ 0.4000
International	
International	\$ 0.7500
* Directory Assistance calls completed by Provider will also be subject to the per minute rate by jurisdiction.	