

**6.0 LOCAL CIRCUIT SWITCHING:** See "Remand Order Embedded Base Temporary Rider

**7.0 OPERATOR SERVICES AND DIRECTORY ASSISTANCE** - See Attachment 22: DA and Attachment 23: OS for terms and conditions.

**8.0 VG/DSO, DS1 AND DS3 DEDICATED TRANSPORT**

8.1 Subject to Section 2 of this Attachment 251(c)(3) UNEs, SBC KANSAS shall provide 251(c)(3) UNE VG/DSO Dedicated Transport and 251(c)(3) UNE DS1/DS3 Dedicated Transport under the following terms and conditions in this subsection.

8.2 "Dedicated Transport" is defined as SBC interoffice transmission facilities between wire centers or switches owned by SBC KANSAS, or between wire centers or switches owned by SBC KANSAS and switches owned by requesting telecommunications carriers, dedicated to a particular customer or carrier.

8.2.1 SBC KANSAS is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of SBC KANSAS wire centers.

8.2.2 A "route" is defined as a transmission path between one of SBC KANSAS' wire centers or switches and another of SBC KANSAS' wire centers or switches. A route between two points (e.g., wire center of switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or switches (e.g. wire center or switch "X"). Transmission paths between identical end points (e.g., wire center or switch "A" and wire center or switch "Z") are the same "route," irrespective of whether they pass through the same intermediate wire centers or switches, if any.

8.3 Intentionally Left Blank

8.4 Subject to the caps set forth in Sections 8.8.5 and 8.8.6, Unbundled Dedicated Transport will be provided only where such facilities exist at the time of CLEC request, and only over routes where UNE Dedicated Transport has not been Declassified. SBC KANSAS will provide UNE Dedicated Transport only at the following digital signal speeds: DS1 (1.544 Mbps) and DS3 (44.736 Mbps).

8.5 Other optional features available to CLEC with unbundled Dedicated Transport are listed in Appendix Pricing.

8.6 Routine Network Modifications

8.6.1 SBC KANSAS shall make routine network modifications to 251(c)(3) unbundled Dedicated Transport ("UDT") facilities used by CLEC where the requested 251(c)(3) UDT facilities have already been constructed. SBC KANSAS shall perform routine network modifications to 251(c)(3) UDT facilities in a nondiscriminatory fashion, without regard to whether the 251(c)(3) UDT facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.

8.6.2 A routine network modification is an activity that SBC KANSAS regularly undertakes for its own customers. Routine network modifications include rearranging or splicing of cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings. Routine network modifications do not include the installation of new aerial or buried

cable for a requesting telecommunications carrier, and SBC KANSAS is not obligated to perform those activities for CLEC.

- 8.6.3 Notwithstanding anything to the contrary herein, SBC KANSAS obligations with respect to routine network modifications apply only where the dedicated transport transmission facilities are subject to unbundling.

8.7 Diversity

- 8.7.1 When requested by CLEC and where such interoffice facilities exist at the time of CLEC's request and when technically feasible, Dedicated Transport will provide physical diversity. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits.

- 8.7.2 SBC KANSAS shall provide in the same manner as SBC KANSAS does for itself, the physical separation between intra-office and inter-office transmission paths when technically and economically feasible. Physical diversity requested by CLEC shall be subject to additional charges. When additional costs are incurred by SBC KANSAS for CLEC specific diversity, SBC KANSAS will advise CLEC of the applicable additional charges. SBC KANSAS will not process the request for diversity until CLEC accepts such charges. Any applicable performance measures will be abated from the time diversity is requested until CLEC accepts the additional charges.

- 8.8 DS1 Declassification – Subject to the cap described in Section 8.8.3, SBC KANSAS shall provide CLEC with access to UNE DS1 Dedicated Transport on routes, except routes where both wire centers defining the route are Tier 1 Wire Centers. As such SBC KANSAS must provide UNE DS1 Dedicated Transport under this Agreement only if a wire center at either end of a requested route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE DS1 Dedicated Transport on such route(s).

- 8.8.1 DS3 Declassification – Subject to the cap described in Section 8.8.4, SBC KANSAS shall provide CLEC with access to UNE DS3 Dedicated Transport, except on routes where both wire centers defining the route are either Tier 1 or Tier 2 Wire Centers. As such SBC KANSAS must provide UNE DS3 Dedicated Transport under this Agreement only if a wire center on either end of the requested route is a Tier 3 Wire Center. If both wire centers defining a requested route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE DS3 Dedicated Transport on such route(s).

- 8.8.2 CLEC shall undertake a reasonably diligent inquiry to determine whether an order for a DS1 or DS3 UNE Dedicated Transport circuit satisfies the availability criteria set forth in Sections 8.8 and 8.8.1 above prior to submitting its order to SBC KANSAS. SBC KANSAS has posted and will post a list to its CLEC-Online website, identifying the wire centers where routes for DS1 and DS3 UNE Dedicated Transport are Declassified under Sections 8.8 and 8.8.1, above, and those Sections shall apply. For situations where SBC KANSAS' posted list does not identify a wire center(s) relevant to CLEC's order for DS1 or DS3 UNE Dedicated Transport, CLEC shall self-certify that based on that reasonable inquiry it is CLEC's reasonable belief, to the best of its knowledge, that its order satisfies the criteria in Sections 8.8 or 8.8.1, as applicable, to the particular UNE(s) sought. If CLEC's self-certification complies with this Section, SBC KANSAS shall provision the requested DS1 or DS3 transport circuit in accordance with CLEC's order and within SBC KANSAS' standard ordering interval applicable to such circuits. SBC KANSAS shall have the right to contest such orders, and CLEC's ability to obtain a requested DS1 or DS3 UNE Dedicated Transport only after provisioning, by notifying CLEC in writing of its dispute and, if the Parties are unable to resolve the dispute

to both Parties' satisfaction within 30 days of SBC KANSAS' written dispute notice, either Party may directly pursue any available legal or equitable remedy for resolution of the dispute. If the Parties determine through informal dispute resolution or if it is otherwise determined in a legally binding way (i.e. the determination has not been stayed pending appeal, if an appeal is being pursued) that CLEC was not entitled to the provisioned DS1 or DS3 UNE Dedicated Transport, the rates paid by CLEC for the affected Transport shall be subject to true-up and CLEC shall be required to transition from the UNE DS1 or DS3 Transport to an alternative service/facility within 30 days of such determination. If CLEC does not transition the Transport within the 30 day period, then SBC KANSAS, without further notice or liability, may disconnect the Transport.

- 8.8.3 DS3 Transport "Caps" – SBC KANSAS is not obligated to provide to CLEC more than twelve(12) DS3 UNE Dedicated Transport circuits on each route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UNE Dedicated Transport circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at SBC KANSAS' option it may accept the order, but convert any requested DS3 UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
- 8.8.4 DS1 Transport "Caps" CLEC may obtain a maximum of 10 DS1 Dedicated Transport circuits on each route for which SBC KANSAS is not required to provide DS3 Dedicated Transport, but is required to provide DS1 Dedicated Transport. CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 UNE Dedicated Transport circuits on a route to which the cap applies. If, notwithstanding this Section, CLEC submits such an order, at SBC KANSAS's option it may accept the order, but convert any requested DS1 UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.
- 8.8.5 Effect on Embedded Base. Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, SBC KANSAS will provide written notice to CLEC of such Declassification and at the end of the thirty (30) day notice period, unless CLEC has submitted an LSR and/or ASR, as applicable, to SBC KANSAS requesting disconnection or other discontinuance of such UNE(s) or combination of UNEs, SBC KANSAS shall convert the subject UNE(s) or combination of UNEs to an analogous access service if available, or if no analogous access service is available, to such other service arrangement as SBC KANSAS and CLEC may agree upon (e.g., via a separate agreement at market-based rates or resale); provided, however, that where there is no analogous access service, if CLEC and SBC KANSAS have failed to reach agreement as to a substitute service within such thirty (30) day period, then SBC KANSAS may disconnect the subject UNE(s) or combination of UNEs.
- 8.8.5.1 Where such UNE(s) or combination of UNEs are converted to an analogous access service, SBC KANSAS shall provide such service(s) at the month-to-month rates, and in accordance with the terms and conditions of SBC KANSAS' applicable access tariff, with the effective bill date being the first day following the thirty (30) day notice period. CLEC shall pay all applicable termination charges, if any, for any such UNE(s) or combination of UNEs that CLEC requests SBC KANSAS to disconnect, or that SBC KANSAS disconnects as a result of the Parties' failure to reach agreement on a substitute service.
- 8.8.5.2 Products provided by SBC KANSAS in conjunction with UNE DS1 or DS3 Dedicated Transport (e.g. Cross-Connects) shall also be subject to re-pricing under this Section —where such Transport is Declassified.

8.8.6 The Parties agree that activity by SBC KANSAS under this Section 8.8 shall not be subject to the Network Disclosure Rules.

8.9 Transition for existing Section 251 unbundled DS1 and DS3 Transport See "Embedded Base Rider"

## **9.0 DIGITAL CROSS-CONNECT SYSTEM (DCS)**

9.1 SBC KANSAS offers DCS as NRS (Network Reconfiguration Service) through the Federal Tariff F.C.C. No. 73, Section 18, Network Management Services, and CLEC may request NRS pursuant to the terms and conditions of that tariff.

## **10.0 911 OR E911 DATABASE**

10.1 Access to the SBC KANSAS 911 or E911 call related databases will be provided as described in the 251(c)(3) 911 and E911 Appendix.

## **11.0 CROSS-CONNECTS**

11.1 The cross connect is the media between the SBC KANSAS distribution frame and a CLEC designated collocated space, UNE Access Method, Subloop Access Method, or other SBC KANSAS Unbundled Network Elements purchased by CLEC.

11.2 SBC KANSAS offers a choice of loop cross connects with each unbundled loop type detailed in Appendix Pricing. SBC KANSAS will charge CLEC the appropriate rate as shown on Appendix Pricing UNE – Schedule of Prices labeled "Loop Cross Connects with Testing" and "Loop Cross Connects without Testing".

11.3 The applicable Loop cross connects shall include, but shall not be limited to, the following:

- 11.3.1 2-Wire Analog Loop to Collocation
- 11.3.2 2-Wire Analog Loop to UNE Connection Methods point of access
- 11.3.3 2-Wire Analog Loop to Collocation (without testing)
- 11.3.4 4-Wire Analog Loop to Collocation
- 11.3.5 4-Wire Analog Loop to UNE Connection Methods point of access
- 11.3.6 4-Wire Analog Loop to Collocation (without testing)
- 11.3.7 2-Wire Digital Loop to Collocation
- 11.3.8 2-Wire Digital Loop to UNE Connection Methods point of access
- 11.3.9 2-Wire Digital Loop to Collocation (without testing)
- 11.3.10 Intentionally Left Blank
- 11.3.11 Intentionally Left Blank
- 11.3.12 DS1 Digital Loop to Collocation/Mux
- 11.3.13 DSL Shielded Cross Connect to Collocation
- 11.3.14 2-Wire DSL non-shielded cross connect to Collocation
- 11.3.11 4-Wire DSL non-shielded cross connect to Collocation
- 11.3.16 DS3 loop to Collocation

11.4 The applicable dedicated transport cross connects include:

- 11.4.1 DS-1 to Collocation
- 11.4.2 DS-1- to mux
- 11.4.3 DS-1 to loop

- 11.4.4 DS-3 to Collocation
- 11.4.5 DS-3 to mux
- 11.4.6 DS-3 to loop
- 11.4.7 Dark fiber transport to Collocation
- 11.5 Cross connects to the collocation arrangement associated with unbundled local loops are available with or without automated testing and monitoring capability.
- 11.6 SBC KANSAS offers the choice of cross connects with subloop elements as detailed in Appendix Pricing. SBC KANSAS will charge CLEC the appropriate rate as shown on Appendix Pricing 251(c)(3) UNE – Schedule of Prices labeled “Subloop Cross Connect”.
- 11.7 Cross connects must also be ordered with Unbundled Dedicated Transport (UDT).
- 11.7.1 SBC KANSAS will charge CLEC the applicable rates as shown on Appendix Pricing – Network Elements - Schedule of Prices labeled “Dedicated Transport Cross Connect”. Available cross connects with UDT are detailed in Appendix Pricing:
- 11.7.2 When CLEC purchases Interoffice dark fiber, CLEC will pay the charges shown on Appendix Pricing – Network Elements - Schedule of Prices labeled “Dark Fiber to Collocation Cross Connects”.

## **12.0 ADDITIONAL REQUIREMENTS APPLICABLE TO UNBUNDLED NETWORK ELEMENTS**

This Section 12 sets forth additional requirements for Unbundled Network Elements which SBC KANSAS agrees to offer to CLEC under this Agreement.

- 12.1 SBC KANSAS will offer unbundled local loops with and without automated testing and monitoring services where technically feasible. If a CLEC uses its own testing and monitoring services, SBC KANSAS still must treat the test reports as its own for purposes of procedures and time intervals for clearing trouble reports.
  - 12.2 Synchronization
    - 12.2.1 Definition:

Synchronization is the function which keeps all digital equipment in a communications network operating at the same average frequency. With respect to digital transmission, information is coded into discrete pulses. When these pulses are transmitted through a digital communications network, all synchronous Network Elements are traceable to a stable and accurate timing source. Network synchronization is accomplished by timing all synchronous Network Elements in the network to a stratum 1 source so that transmission from these network points have the same average line rate.
    - 12.2.2 Technical Requirements

SBC KANSAS will provide synchronization to equipment that is owned by SBC KANSAS and is used to provide a network element to CLEC in the same manner that SBC KANSAS provides synchronization to itself.
- ## **13.0 PRICING**
- 13.1 Price Schedules

Attached hereto as Appendix Pricing – Network Elements is a schedule which reflects the prices at which SBC KANSAS agrees to furnish unbundled Network Elements.

## **APPENDIX PRICING – 251(c)(3) UNE**

### **1.0 APPLICATION OF PRICES**

- 1.1 CLEC agrees to compensate SBC KANSAS for use of 251(c)(3) Unbundled Network Elements (UNEs) at the rates contained in the Schedule of Prices in this Agreement.
- 1.2 Unless otherwise stated, SBC KANSAS will render a monthly bill for UNEs provided hereunder. Remittance in full will be due consistent with Section 10 of the General Terms and Conditions.
- 1.3 The attached Schedule of Prices sets forth the prices that SBC KANSAS will charge CLEC for UNEs and certain other items (e.g. Compensation Rates, Hosting Charges, E911 Charges).
- 1.4 Except for requests that are expressly made subject to the BFR process described in Section 2.37 of Attachment 6 ("BFR Elements"), CLEC may order, and SBC KANSAS will provide, all Attachment 6 Elements on the basis of the attached Schedule of Prices. The Parties agree that the Appendix Pricing UNE - Schedule of Prices contains a complete list of rate elements and charges associated with UNEs and other items, if any, offered by SBC KANSAS pursuant to this Agreement. This paragraph does not limit or expand the use of the BFR Process.
- 1.5 Zone 1 includes Rate Groups 1, 2, and 3 (rural) as defined in SBC KANSAS' Local Exchange Tariff. Zone 2 includes Rate Groups 4, 5, and 6 (suburban) as defined in SBC KANSAS' Local Exchange Tariff. Zone 3 includes Rate Groups 7 and 8 (urban) as defined in SBC KANSAS' Local Exchange Tariff.

### **2.0 RECURRING CHARGES**

- 2.1 Recurring Charges, where applicable, are as shown in Appendix-Pricing-UNE.
- 2.2 Where Rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated element will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used.
- 2.3 Where rates are based on miles, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed, SBC KANSAS will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No 4. When the calculation results in a fraction of a mile, SBC KANSAS will round up to the next whole before determining the mileage and applying rates.

### **3.0 NON-RECURRING CHARGES**

- 3.1 Non-recurring charges for UNEs are included on Appendix Pricing UNE - Schedule of Prices.
- 3.2 SBC KANSAS offers the following order types. When CLEC issues service orders, CLEC will pay the applicable service order charges contained in Appendix Pricing UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Network Element".
  - 3.2.1 The charges described in this Section are separate and distinct from the charges described immediately above. When an existing CLEC UNE customer changes the Presubscribed Interexchange Carrier (PIC), a single charge will apply. For additional PIC changes on that same order, SBC KANSAS will charge for each additional PIC.

### 3.3 Simple and Complex Service Orders

- 3.3.1 Appendix Pricing UNE – Schedule of Prices lists a "Simple" and "Complex" price for each Service Order type. Those prices will be applied in accordance with the definitions of Simple and Complex Service Orders set forth below.
- 3.3.2 Simple and complex Service Order: If SBC KANSAS handles an electronically placed order on a flow-through to completion basis, the order is simple. All other electronically placed orders are complex. Manually submitted orders will also be billed as either simple or complex as appropriate to the service being ordered.

### 4.0 **MAINTENANCE OF SERVICE, TIME AND MATERIALS, AND NON PRODUCTIVE DISPATCH CHARGES**

- 4.1 If CLEC requests or approves an SBC KANSAS technician to perform special installation, maintenance, or conversion services for Unbundled Network Elements excluding services which SBC KANSAS is required to provide under Attachment 6, Attachment 8, or otherwise under this Agreement, CLEC will pay Maintenance of Service and/or Time and Material Charges for such services as are reasonably required, including requests for installation or conversion outside of normally scheduled working hours.
- 4.2 If CLEC provides its own testing for UNEs and its testing produces incorrect information which results in SBC KANSAS dispatching a repair crew unnecessarily, then CLEC will pay SBC KANSAS a non productive dispatch charge.
- 4.3 Consistent with Attachment 8 Maintenance UNE, if CLEC determines that trouble has occurred in SBC KANSAS' equipment and/or facilities, CLEC will issue a trouble report to SBC KANSAS.
- 4.4 CLEC will pay Maintenance of Service charges for technicians' time reasonably required when CLEC reports a suspected failure of a network element and SBC KANSAS dispatches personnel to the end user's premises or a SBC KANSAS central office and trouble was not caused by SBC KANSAS' facilities or equipment. Maintenance of Service charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.
- 4.5 CLEC will pay Maintenance of Service charges for technicians' time reasonably required when CLEC reports a suspected failure of a UNE and SBC KANSAS dispatches personnel and the trouble is in equipment or communications systems provided by an entity other than SBC KANSAS or in detariffed CPE provided by SBC KANSAS, unless covered under a separate maintenance agreement.
- 4.6 If CLEC issues a trouble report allowing SBC KANSAS access to the end user's premises and SBC KANSAS personnel are dispatched but denied access to the premises, then Non Productive Dispatch charges for technicians' time reasonably required will apply. Subsequently, if SBC KANSAS personnel are allowed access to the premises, the Non Productive Dispatch charges will still apply.
- 4.7 Time and Materials and/or Maintenance of Service and/or Non Productive Dispatch charges apply on a first and additional basis for each half hour or fraction thereof, except where the Schedule of Prices provides for per dispatch charges. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is considered to be Monday through Friday 8 a.m. to 5 p.m. (CT) which is SBC KANSAS' normally scheduled work day. SBC KANSAS' normally scheduled work week is Monday through Saturday. Overtime applies when work is out of a normally scheduled work day during a normally scheduled work week (i.e., weekday nights and/or Saturdays). Premium time is time worked outside of SBC KANSAS' normally scheduled work week and includes Sundays and Holidays. Any time not consecutive with SBC KANSAS' normally scheduled work day may be subject to a minimum charge of two hours if dispatch of an off duty SBC KANSAS employee is necessary.



- 4.8 SBC KANSAS will bill CLEC Time and Materials, Non Productive Dispatch and/or Maintenance of Service Charges only pursuant to CLEC's authorization, including authorizing a dispatch, consistent with procedures outlined in this Agreement.
- 4.9 SBC KANSAS will manage costs of Time and Materials, Non Productive Dispatch and Maintenance of Service Charges activities charged to CLEC in a manner that is consistent with SBC KANSAS' internal management of those costs.
- 4.10 Charges for services contained in this section are listed in Appendix Pricing UNE - Schedule of Prices labeled "Maintenance of Service Charges", "Time and Materials Charges", and "Non Productive Dispatch Charges".

## SBC KANSAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
September 7, 2005

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
<b>Network Interface Device</b>						
Disconnect Loop from inside wiring, per NID	None		\$ 15.37	(11)	\$ 10.25	(11)
<b>Unbundled Loops</b>						
2W Analog Zone 1	\$ 23.34	(1)	\$ 23.06	(11)	\$ 10.88	(11)
2W Analog Zone 2	\$ 13.64	(1)	\$ 23.06	(11)	\$ 10.88	(11)
2W Analog Zone 3	\$ 11.86	(1)	\$ 23.06	(11)	\$ 10.88	(11)
Conditioning for dB Loss	\$ 7.81	(1)	\$ 17.54	(11)	\$ 8.58	(11)
4W Analog Zone 1	\$ 41.76	(1)	\$ 47.60	(11)	\$ 23.00	(11)
4W Analog Zone 2	\$ 23.94	(1)	\$ 47.60	(11)	\$ 23.00	(11)
4W Analog Zone 3	\$ 19.44	(1)	\$ 47.60	(11)	\$ 23.00	(11)
2W Digital Zone 1	\$ 32.21	(2)	\$ 15.03	(11)	\$ 6.22	(11)
2W Digital Zone 2	\$ 18.82	(2)	\$ 15.03	(11)	\$ 6.22	(11)
2W Digital Zone 3	\$ 16.37	(2)	\$ 15.03	(11)	\$ 6.22	(11)
DS1 Digital Zone 1	\$ 88.48	(1)	\$ 68.40	(11)	\$ 27.25	(11)
DS1 Digital Zone 2	\$ 70.26	(1)	\$ 68.40	(11)	\$ 27.25	(11)
DS1 Digital Zone 3	\$ 64.78	(1)	\$ 68.40	(11)	\$ 27.25	(11)
DS3 Loop Zone 1 (Rural)	\$ 953.29		\$ 776.69		\$ 343.67	
DS3 Loop Zone 2 (Suburban)	\$ 946.01		\$ 776.69		\$ 343.67	
DS3 Loop Zone 3 (Urban)	\$ 709.30		\$ 776.69		\$ 343.67	
<b>xDSL Capable Loops</b>						
2 Wire xDSL Loop Zone 1	\$ 23.34		\$ 23.06		\$ 10.88	
2 Wire xDSL Loop Zone 2	\$ 13.64		\$ 23.06		\$ 10.88	
2 Wire xDSL Loop Zone 3	\$ 11.86		\$ 23.06		\$ 10.88	
4 Wire xDSL Loop Zone 1	\$ 41.76		\$ 47.60		\$ 23.00	(12)
4 Wire xDSL Loop Zone 2	\$ 23.94		\$ 47.60		\$ 23.00	(12)
4 Wire xDSL Loop Zone 3	\$ 19.44		\$ 47.60		\$ 23.00	(12)
<b>IDSL Capable Loops</b>						
IDSL Loop Zone 1 (Rural)	\$ 32.21		\$ 15.03		\$ 6.22	
IDSL Loop Zone 2 (Suburban)	\$ 18.82		\$ 15.03		\$ 6.22	
IDSL Loop Zone 3 (Urban)	\$ 16.37		\$ 15.03		\$ 6.22	
<b>Loop Cross Connects - Shielded (with testing unless otherwise noted)</b>						
Analog Loop to Collo 2W (same CO)	\$ 1.47	(1)	\$ 17.29	(11)	\$ 17.29	(11)
Analog Loop to Collo 2W w/o testing (same CO)	\$ 0.24	(1)	\$ 13.69	(11)	\$ 7.43	(11)
Analog Loop to Collo 4W (same CO)	\$ 2.95	(1)	\$ 20.56	(11)	\$ 20.56	(11)
Analog Loop to Collo 4W w/o testing (same CO)	\$ 0.48	(1)	\$ 20.45	(11)	\$ 13.80	(11)
Digital Loop to Collo 2W (same CO)	\$ 1.47	(1)	\$ 17.29	(11)	\$ 17.29	(11)
Digital Loop to Collo 2W w/o testing (same CO)	\$ 0.24	(1)	\$ 17.29	(11)	\$ 17.29	(11)
DS1 Digital Loop to Collo (same CO)	\$ 11.30	(1)	\$ 39.05	(11)	\$ 32.15	(11)
DS1 Digital Loop to Collo w/o testing (same CO)	\$ 11.30	(1)	\$ 34.99	(11)	\$ 29.04	(11)
Analog Loop to Collo/Mux 2W	\$ 3.26	(1)	\$ 17.29	(11)	\$ 17.29	(11)

SBC KANAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
September 7, 2005

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
4-wire Analog	\$2.95	(12)	\$ 29.56	(12)	\$ 29.56	(12)
4-wire Analog w/o testing	\$ 0.48	(1)	\$ 20.45	(11)	\$ 13.80	(11)
2-wire Digital	\$ 1.47	(12)	\$ 17.29	(12)	\$ 17.29	(12)
2-wire Digital w/o testing	\$ 0.24	(1)	\$ 17.29	(11)	\$ 17.29	(11)
4-wire Digital	\$ 7.23	(1)	\$ 34.91	(11)	\$ 24.11	(11)
4-wire Digital w/o testing	\$ 7.23	(1)	\$ 34.91	(11)	\$ 13.80	(11)
xDSL Cross Connect Charge - Shielded;						
2-wire Analog	\$ 0.68	(12)	\$ 17.29	(12)	\$ 17.29	(12)
2-wire Analog w/o testing	\$ 0.24	(1)	\$ 13.69	(11)	\$ 7.43	(11)
4-wire Analog	\$ 2.49	(12)	\$ 29.56	(12)	\$ 29.56	(12)
4-wire Analog w/o testing	\$ 0.48	(1)	\$ 20.45	(11)	\$ 13.80	(11)
2-wire Digital	\$ 1.47	(1)	\$ 17.29	(11)	\$ 17.29	(11)
2-wire Digital w/o testing	\$ 0.24	(1)	\$ 17.29	(11)	\$ 17.29	(11)
4-wire Digital	\$ 11.30	(1)	\$ 39.05	(11)	\$ 34.16	(11)
4-wire Digital w/o testing	\$ 11.30	(1)	\$ 34.99	(11)	\$ 29.04	(11)
<b>Subloop Distribution</b>						
2W Analog Zone 1	\$ 17.23	(1)	\$ 80.81	(11)	\$ 32.78	(11)
2W Analog Zone 2	\$ 8.43	(1)	\$ 80.81	(11)	\$ 32.78	(11)
2W Analog Zone 3	\$ 5.59	(1)	\$ 80.81	(11)	\$ 32.78	(11)
4W Analog Zone 1	\$ 33.30	(1)	\$ 88.99	(11)	\$ 36.49	(11)
4W Analog Zone 2	\$ 15.78	(1)	\$ 88.99	(11)	\$ 36.49	(11)
4W Analog Zone 3	\$ 9.96	(1)	\$ 88.99	(11)	\$ 36.49	(11)
2W Digital Zone 1	\$ 20.23	(1)	\$ 88.16	(11)	\$ 35.36	(11)
2W Digital Zone 2	\$ 11.39	(1)	\$ 88.16	(11)	\$ 35.36	(11)
2W Digital Zone 3	\$ 8.13	(1)	\$ 88.16	(11)	\$ 35.36	(11)
DS1 Digital Zone 1	\$ 32.84	(1)	\$ 127.88	(11)	\$ 50.63	(11)
DS1 Digital Zone 2	\$ 15.14	(1)	\$ 127.88	(11)	\$ 50.63	(11)
DS1 Digital Zone 3	\$ 9.26	(1)	\$ 127.88	(11)	\$ 50.63	(11)
<b>Subloop Cross Connect</b>						
2W	\$ -	(6)	\$ 70.20	(11)	\$ 46.35	(11)
4W	\$ -	(6)	\$ 78.50	(11)	\$ 50.50	(11)
Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	None		\$ 295.96		\$ 112.32	(12)
<b>DSL Conditioning Options</b>						
<b>** All Conditioning Rates are Interim and subject to true-up.(cite 01-GIMT-032 GIT)</b>						
** Removal of Repeater (> than 12,000 kft <than 18,000 kft in length)	N/A		\$ 610.45			(12)
<b>** Removal of Excessive Bridged Tap and</b>						

## SBC KANSAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
September 7, 2005

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
** Removal of Excessive Bridged Tap (> than 18,000 kft in length)	N/A		\$ 552.22			(12)
** Removal of Excessive Bridged Tap & Load Coil (> than 18,000 kft in length)	N/A		\$ 750.96			(12)
** Removal of Load Coil (> than 18,000 kft in length)	N/A		\$ 567.37			(12)
** Removal of Repeater & Load Coil (> than 18,000 kft in length)	N/A		\$ 100.00			(12)
Line & Station Transfer	N/A					
Simple			\$ 39.45		\$ 18.46	
Complex			\$ 90.85		\$ 68.04	
Loop Qualification for DSL						
Manual Loop Qualification			\$ 25.65		\$ -	(12)
Mechanized Loop Qualification			\$ 0.06		\$ -	(12)
Interoffice Dedicated Transport						
VG Interoffice Transport - Urban Term.	\$ 12.74	(6)	\$ 17.88	(11)	\$ 17.88	(11)
VG Interoffice Transport - Suburban Term.	\$ 12.89	(6)	\$ 17.88	(11)	\$ 17.88	(11)
VG Interoffice Transport - Rural Term.	\$ 13.25	(6)	\$ 17.88	(11)	\$ 17.88	(11)
VG Interoffice Transport - Interzone Term.	\$ 13.87	(6)	\$ 17.88	(11)	\$ 17.88	(11)
VG Interoffice Transport - Urban Mile	\$ 0.011	(6)			N/A	
VG Interoffice Transport - Suburban Mile	\$ 0.057	(6)	N/A	(11)	N/A	(11)
VG Interoffice Transport - Rural Mile	\$ 0.113	(6)	N/A	(11)	N/A	(11)
VG Interoffice Transport - Interzone Mile	\$ 0.057	(6)	N/A	(11)	N/A	(11)
DS1 Interoffice Transport - Urban Term.	\$ 40.78	(1)	\$ 136.65	(11)	\$ 78.80	(11)
DS1 Interoffice Transport - Suburban Term.	\$ 44.59	(1)	\$ 136.65	(11)	\$ 78.80	(11)
DS1 Interoffice Transport - Rural Term.	\$ 51.89	(1)	\$ 136.65	(11)	\$ 78.80	(11)
DS1 Interoffice Transport - Interzone Term.	\$ 46.86	(1)	\$ 136.65	(11)	\$ 78.80	(11)
DS1 Interoffice Transport - Urban Mile	\$ 0.32	(1)	N/A	(11)	N/A	(11)
DS1 Interoffice Transport - Suburban Mile	\$ 0.72	(1)	N/A	(11)	N/A	(11)
DS1 Interoffice Transport - Rural Mile	\$ 1.53	(1)	N/A	(11)	N/A	(11)

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
<b>Dedicated Transport Cross Connect</b>						
DS1	\$ 7.12	(1)	\$ 73.88	(11)	\$ 60.23	(11)
DS3	\$ 23.61	(1)	\$ 68.75	(11)	\$ 50.55	(11)
Voice Grade 2W	\$ 11.15	(4)	\$ 184.09	(11)	\$ 150.11	(11)
VG 4W	\$ 4.05	(6)	\$ 53.06	(11)	\$ 38.50	(11)
<b>Multiplexing</b>						
VG to DS1	\$ 119.03	(1)	\$ 96.84	(11)	\$ 48.51	(11)
DS1 to DS3	\$ 359.83	(1)	\$ 777.51	(11)	\$ 439.79	(11)
<b>Dark Fiber Interoffice</b>						
Mileage per Foot per strand						
Zone 1	\$ 0.00448					(12)
Zone 2	\$ 0.00385					(12)
Zone 3	\$ 0.00377					(12)
Inquiry	NA		\$ 656.67		\$ 656.67	(12)
Termination Firm Order - per Strand						
Install	\$ 74.83		\$ 340.24		\$ 340.24	(12)
Termination Firm Order - per Strand						
Disconnect	NA		\$ 90.40		\$ 90.40	(12)
Interoffice Cross-Connect per strand	\$ 1.71	(3)	\$ 56.50	(11)	\$ 44.10	(11)
<b>Service Order Charges - Unbundled Elements - Manual</b>						
New Simple	None		\$ 11.25	(11)	None	(11)
New Complex	None		\$ 11.25	(11)	None	(11)
Change Simple	None		\$ 11.25	(11)	None	(11)
Change Complex	None		\$ 11.25	(11)	None	(11)
Record Simple	None		\$ 11.25	(11)	None	(11)
Record Complex	None		\$ 11.25	(11)	None	(11)
Disconnect Simple	None		\$ 11.25	(11)	None	(11)
Disconnect Complex	None		\$ 11.25	(11)	None	(11)
Suspend/Restore Simple	None		\$ 11.25	(11)	None	(11)
Suspend/Restore Complex	None		\$ 11.25	(11)	None	(11)
Expedited Simple	None		\$ 11.25	(11)	None	(11)
Expedited Complex	None		\$ 11.25	(11)	None	(11)
Customer Not Ready Simple	None		\$ 11.25	(11)	None	(11)
Customer Not Ready Complex	None		\$ 11.25	(11)	None	(11)
Due Date Change or Cancellation Simple	None		\$ 11.25	(11)	None	(11)
PIC Change Charge	None		\$ 2.58	(11)	(on same order) \$0.05	(11)
Due Date Change or Cancellation Complex	None		\$ 11.25	(11)	None	(11)
<b>Mechanized UNE Service Order Charge</b>	None		\$ 2.35	(11)	None	(11)
<b>Maintenance of Service Charges</b>						
Basic Time - per half hour	None		\$ 46.76	(11)	\$ 29.97	(11)
Overtime - per half hour	None		\$ 58.35	(11)	\$ 37.70	(11)
Premium Time - per half hour	None		\$ 69.94	(11)	\$ 45.42	(11)

## SBC KANAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
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UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
Per Interstate local message	\$ 0.050	(4)	None		None	
<b>Clearinghouse</b>						
Per originating message	\$ 0.020	(4)	None		None	
Per end user message billed	\$ 0.050	(4)	None		None	
<b>Recording</b>						
Recording/Access Usage Rec.	\$ 0.010	(4)	None		None	
Assembly and Editing per Mssg	\$ 0.005	(4)	None		None	
Rating per Mssg	\$ 0.005	(4)	None		None	
Message Processing per Mssg	\$ 0.005	(4)	None		None	
Provision of Mess. Detail / rec.	\$ 0.003	(4)	None		None	
Source Info Provided per rec. furnished - meet point billing applicable	\$ 0.001150	(4)	None		None	
Source Info Provided per rec. furnished - meet point billing not applicable	\$ 0.023	(4)	None		None	
<b>Hosting</b>						
Full Status RAO Company - Hosting Company Network per billable mssg	\$ 0.0020	(4)	None		None	
Full Status RAO Company - Nat'l CMDS Network per billable mssg	\$ 0.0050	(4)	None		None	
Non-Full Status RAO Company - Hosting Company Network per billable mssg	\$ 0.0070	(4)	None		None	
Non-Full Status RAO Company - Nat'l CMDS Network per billable mssg	\$ 0.0010	(4)	None		None	
Non-Full Status RAO Company - Delivery per record charge per billable mssg.	\$ 0.0030	(4)	None		None	
<b>E911</b>						
Trunk Charge per channel	\$ 22.88	(1)	\$ 312.00	(1)	\$ 312.00	(1)
<b>INTERCARRIER COMPENSATION</b>						
The following rates are applicable for Section 251(b)(5) Traffic if Option 1 is elected:						
<b>End Office Switching</b>						
Zone 3/Urban, per MOU	\$ 0.001310	(1)	None		None	
Zone 2/Suburban, per MOU	\$ 0.001690	(1)	None		None	
Zone 1/Rural, per MOU	\$ 0.002530	(1)	None		None	
<b>Tandem Switching</b>						
Duration charge, per MOU	\$ 0.000789	(1)	None		None	
<b>Tandem Transport Termination</b>						
Termination MOU Zone 3 (Urban)	\$ 0.000157	(1)	None		None	
Termination MOU Zone 2 (Suburban)	\$ 0.000171	(1)	None		None	
Termination MOU Zone 1 (Rural)	\$ 0.000196	(1)	None		None	
Termination MOU Interzone	\$ 0.000186	(1)	None		None	
<b>Tandem Transport Facility Mileage</b>						
Facilities per mile per MOU Zone 3 (Urban)	\$ 0.000001	(1)	None		None	

SBC KANAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
September 7, 2003

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
Zone 1 (Rural)	\$0.003658	(1)				
The following rates are applicable for Section 251(b)(5) Traffic and ISP-Bound Traffic if Option 2 is elected:						
Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU	\$ 0.0007	(1)	None		None	
Optional Calling Area (OCA) Service Compensation per MOU						
Zone 3 (Urban)	\$0.002280	(1)				
Zone 2 (Suburban)	\$0.002721	(1)				
Zone 1 (Rural)	\$0.003658	(1)				
The following rates are applicable for In-Balance Section 251(b)(5) Traffic and ISP-Bound Traffic if Option 3 (Long Term Bill and Keep) is elected:						
End Office Switching						
Zone 3/Urban, per MOU	\$0.00	(1)	None		None	
Zone 2/Suburban, per MOU	\$0.00	(1)	None		None	
Zone 1/Rural, per MOU	\$0.00	(1)	None		None	
Tandem Switching						
Duration charge, per MOU	\$0.00	(1)	None		None	
Tandem Transport Termination						
Termination MOU Zone 3 (Urban)	\$0.00	(1)	None		None	
Termination MOU Zone 2 (Suburban)	\$0.00	(1)	None		None	
Termination MOU Zone 1 (Rural)	\$0.00	(1)	None		None	
Termination MOU Interzone	\$0.00	(1)	None		None	
Tandem Transport Facility Mileage						
Facilities per mile per MOU Zone 3 (Urban)	\$0.00	(1)	None		None	
Facilities per mile per MOU Zone 2 (Suburban)	\$0.00	(1)	None		None	
Facilities per mile per MOU Zone 1 (Rural)	\$0.00	(1)	None		None	
Facilities per mile per MOU Interzone	\$0.00	(1)	None		None	
Blended Transport						
Zone 3 (Urban)	\$0.00	(1)	None		None	
Zone 2 (Suburban)	\$0.00	(1)	None		None	
Zone 1 (Rural)	\$0.00	(1)	None		None	
Interzone	\$0.00	(1)	None		None	
Rate for Presumed ISP-Bound Traffic as per FCC 01-131	\$0.00	(1)	None		None	
Optional Calling Area (OCA) Service Compensation per MOU						
Zone 3 (Urban)	\$0.002280	(1)				
Zone 2 (Suburban)	\$0.002721	(1)				
Zone 1 (Rural)	\$0.003658	(1)				
Transit Compensation						

SBC KANAS/COX KANSAS TELCOM, L.L.C.

Appendix Pricing  
UNE Schedule of Prices  
September 7, 2003

UNE/Service	MONTHLY RATE KANSAS		Nonrecurring Rate First Kansas		Nonrecurring Rate Additional Kansas	
Fee for Admin. Approval of requests for pole attach. and conduit space	\$ 125.00	(6)	None		None	
INP Remote						
Per line	None	(6)	None		None	
Add'l Path	None	(6)	None		None	
INP Direct	None	(6)	None		None	
Number	None	(6)	None		None	
Trunk Termination	None	(6)	None		None	
D4 Channel Bank	None	(6)	None		None	
DID Nonrecurring per #	None	(6)	None		None	
DID NRC Transport per MOU	None	(6)	None		None	
INP Optional Additive	\$ .024 or \$.0355 per MOU (or \$.25 per mo)	(6)	None		None	
Conversion Order Charges for Resold Services						
Mechanized Simple	None		\$ 2.35	(1)	None	
Mechanized Complex	None		\$ 2.35	(1)	None	
Simple Manual	None		\$ 11.25	(1)	None	
Complex Manual	None		\$ 11.25	(1)	None	
NXX Migration per NXX	None		\$ 10,000.00	(4)	\$ 10,000.00	(4)
Local Disconnect Report	\$ 0.003	(6)	None	(6)	None	
Central Office Access Charge						
Residential	None	(6)	\$ 16.35	(6)	None	(6)
Business	None	(6)	\$ 21.30	(6)	None	(6)
OS/DA						
Charge per DA call	\$ 0.355					
Directory Assistance Call Completion (DACC) Rate per completed call	\$ 0.0337					
Charge per NDA call	\$ 0.650					
DA Non-Pub Emergency Service	\$ 2.000					
Semi Auto OS	\$ 0.0166					
Operator Assisted per work sec	\$ 0.0166					
Operator Services - Fully Automated Call Processing (Per completed automated call) including Fully Automated Collect, Bill to Third Number, and Calling Card Service	\$ 0.135					
Line Status Verification	\$ 0.0166					
Busy Line Interrupt	\$ 0.0166					
Branding						
- Initial Load	NA		\$ 1,800.00		NA	
- Subsequent Load	NA		\$ 1,150.00		NA	
- Per Call	\$ 0.0200		NA		NA	



SBC KANAS/COX KANSAS TELCOM, L.L.C.

UNE/Service	MONTHLY RATE KANSAS	Nonrecurring Rate First Kansas	Nonrecurring Rate Additional Kansas
out come of Dkt. 97-SCCC-149-GIT, Dkt. 99-SCCC-710-ARB, or Dkt. 00-DCIT-389-ARB.			
(4) Interim price in an interconnection agreement approved by the KCC but prices are not pending review by the KCC at this time; subject to true-up if requested by a CLEC.			
(5) Interim price in the T2A subject to true-up pending review of the KCC in Dkt. 97-SCCC-149-GIT.			
(6) Interim price set in the T2A; not addressed in any Kansas interconnection agreement or proceedings; subject to true-up if requested by a CLEC.			
(8) Price determined using the formula and methodology adopted by the FCC in CC Docket No. 88-212, Amendment of Rules and Policies Governing the Attachment of Cable Television Hardware to Utility Poles (released July 23, 1987).			
(9) SWB will file a cost study 60 days from the date of CLEC's request for OC48 dedicated transport or 90 days from deployment of OC192 or higher facilities in Kansas per KCC Order dated June 23, 2000 in Dkt. 97-SCCC-149-GIT.			
(10) In compliance with the SBC Communications, Inc. ("SBC") / Ameritech Merger Order, SWBT waives access and connectivity charges to its OSS to all CLECs in Kansas until October, 2002. See SBC/Ameritech Merger Order, 14 FCC Rcd at 15009-10, Appendix C, paragraph 35 and 14 FCC Rcd at 15038 Appendix C, paragraph 74. Upon completion of merger conditions, the prices in section 15 of the Appendix Services/Prices are effective.			
(11) Discounted NRCs pursuant to the amended ex parte presentation filed by SWBT with the FCC on December 28, 2000 in CC Docket No. 00-217.			
(12) Prices determined by the KCC in Docket No. 01-GIMT-032-GIT.			

06 Exhibit A  
Kansas

Available Commingled Arrangements	
Available = <b>X</b>	
Testing in Process = <b>*</b>	
Subject to Eligibility Criteria = <b>#</b>	
Commingled Arrangement	KS
UNE DS0 Loop connected to a channelized Special Access DS1 Interoffice Facility, via a special access 1/0 mux	X
UNE DS1 Loop connected to a non-channelized Special Access DS1 Interoffice Facility #	X
UNE DS1 Loop connected to a channelized Special Access DS3 Interoffice Facility, via a special access 3/1 mux #	X
UNE DS3 Loop connected to a non-channelized Special Access DS3 Interoffice Facility #	X
UNE DS3 Loop connected to a non-concatenated Special Access Higher Capacity Interoffice Facility (e.g., SONET Service) #	X
UNE DS1 Dedicated Transport connected to a channelized Special Access DS3 channel termination #	X
UNE DS3 Dedicated Transport connected to a non-channelized Special Access DS3 channel termination #	X
UNE DS3 Dedicated Transport connected to a non-concatenated Special Access Higher Capacity channel termination (i.e., SONET Service) #	X
Special Access DS0 channel termination connected to channelized UNE DS1 Dedicated Transport, via a 1/0 UNE mux	X
Special Access DS1 channel termination connected to non-channelized UNE DS1 Dedicated Transport #	X
Special Access DS1 channel termination connected to channelized UNE DS3 Dedicated Transport, via a 3/1 UNE mux #	X

## **ATTACHMENT 7: ORDERING AND PROVISIONING 251(C)(3) UNBUNDLED NETWORK ELEMENTS**

### **1.0 GENERAL REQUIREMENTS**

- 1.1 SBC KANSAS will provide pre-order, ordering and provisioning services to CLEC associated with 251(c)(3) unbundled Network Elements ("251(c)(3) UNEs"), pursuant to the requirements set forth in this Attachment 7: Ordering and Provisioning – 251(c)(3) Unbundled Network Elements.
- 1.2 Charges for the relevant services provided under this Attachment are included in Appendix Pricing 251(c)(3) UNE – Schedule of Prices to Attachment 6.
- 1.3 CLEC may order, and SBC KANSAS will fill orders, for 251(c)(3) Unbundled Network Elements as defined in Attachment 6. Multiple individual Elements may be requested by CLEC from SBC KANSAS on a single Local Service Request (LSR) for a specific customer, without the need to have CLEC send an LSR for each Element.
- 1.4 CLEC may order, and SBC KANSAS will fill orders, for combinations of 251(c)(3) Unbundled Network Elements and for the 251(c)(3) UNE portions for Commingling, as provided for and consistent with the defined requirements in Attachment 6. Combinations of 251(c)(3) Unbundled Network Elements may be requested by a CLEC from SBC KANSAS on a single LSR for a specific customer, without the need to have CLEC send an LSR for each Element. In accordance with the Change Management Process, SBC KANSAS agrees to provide additional electronic methods for ordering 251(c)(3) EELs on an LSR without need for a separate ASR as those ordering requirements are developed by the industry standard Ordering and Billing Forum.
- 1.5 For all 251(c)(3) Unbundled Network Elements and Combinations ordered under this Agreement, SBC KANSAS will provide pre-order, ordering and provisioning services equal in quality and speed (speed to be measured from the time SBC KANSAS receives the service order from CLEC) to the services SBC KANSAS provides to its end users for an equivalent service. When 251(c)(3) UNEs are ordered in combination or the 251(c)(3) UNE is a portion of a Commingled Arrangement the 251(c)(3) portion of the service must be supported by all the functionalities provided to SBC KANSAS local exchange service customers. This will include but is not limited to, MLT testing, Dispatch scheduling, and Real time Due Date assignment. The ordering and provisioning to support these services will be provided in an efficient manner which meets the performance metrics SBC KANSAS achieves when providing the equivalent end user services to an end user.
- 1.6 CLEC and SBC KANSAS will use two types of orders to establish local service capabilities based upon a 251(c)(3) UNE architecture:
- 1.7 Provisioning orders, for capacities of DS-1 or less will be based upon OBF LSR forms, and will be used in ordering and provisioning Customer Specific 251(c)(3) unbundled Network Elements. SBC KANSAS agrees that the information exchange will be forms-based using the Local Service Request Form, End User Information Form, Loop Element Form (formerly Loop Service form) and Switch Element Form (formerly Port Form) developed by the OBF. Provisioning orders for capacities of DS3 and above will be submitted as mutually agreed to by the Parties, including, but not limited to, the use of ASRs. CLEC and SBC KANSAS will translate ordering and provisioning requests originating in their internal processes into the agreed upon forms and EDI transactions.
- 1.8 SBC KANSAS will provide CLEC, upon request and not more than once per quarter, an electronic compare file that will contain the subscriber information stored in the SBC KANSAS 9-1-1 database for end-user customers served by CLEC through 251(c)(3) UNE switch ports. CLEC may request that electronic compare files be provided for all of CLEC's 251(c)(3) UNE switch port customer accounts in KANSAS

(sorted by NPA), or by specific NPA. At CLEC's option, SBC KANSAS will provide the electronic compare file on diskette, or by e-mail to CLEC. The compare file will be created in accordance with NENA standards on data exchange. Requests for electronic compare files will be processed by SBC KANSAS within 14 days of receipt of CLEC's request. CLEC will review the electronic compare file(s) for accuracy, and submit any necessary corrections to SBC KANSAS via the appropriate 911 listing correction process. Should CLEC wish to obtain the 911 compare file more frequently than once per quarter, terms and conditions for such additional access will be mutually agreed by the parties.

## **2.0 ORDERING AND PROVISIONING INTERFACE**

- 2.1 Pre-order, Ordering and Provisioning requests for 251(c)(3) Unbundled Network Elements or 251(c)(3) Combinations provided by SBC KANSAS to CLEC will be transmitted to the SBC KANSAS Local Service Center (LSC). The SBC KANSAS will respond to CLEC calls with the same level of service that SBC KANSAS provides to their local exchange customers.
- 2.2 SBC KANSAS will provide a Single Point of Contact (SPOC) for all of CLEC's ordering, status inquiries or escalation, contacts (via an 800# to the LSC) between 8 a.m. to 5:30 p.m. (CST) Monday through Friday (except holidays). SBC KANSAS will respond to emergency requests for after hours provisioning via the LOC 24 hrs/day, 7 days a week.
- 2.2.1 SBC KANSAS will provide ordering and provisioning services to CLEC for 251(c)(3) Unbundled Network Elements Monday through Friday from 8 a.m. to 5:30 p.m. (CST) through the LSC or the LOC as applicable. CLEC may request, at least two business days prior to the requested availability or as otherwise mutually agreed, that SBC KANSAS provide Saturday, Sunday, holiday, and/or additional out-of-hours (other than Monday through Friday from 8:00 a.m. to 5:30 p.m. (CST)), ordering, and provisioning services. If CLEC requests that SBC KANSAS perform such services, SBC KANSAS will quote, within one (1) business day of the request, a cost-based rate for the number of hours and materials estimated for such services. If CLEC accepts SBC KANSAS' quote, SBC KANSAS will perform such services to CLEC in the same manner as it does for itself and will bill CLEC for the actual hours worked and materials used.
- 2.3 SBC KANSAS will also provide to CLEC a toll free nationwide telephone number to the IS Call Center for issues connected to the electronic system interfaces (operational from 8:00 a.m. to 9:00 p.m. CST, Monday through Friday) and 8:00 a.m. to 5:00 p.m. (Central Time) Saturday), which will be answered by capable staff trained to answer questions and resolve problems in connection with the electronic interface associated with the provisioning of 251(c)(3) Unbundled Network Elements. Information Service Call Center (ISCC) help desk function for electronic system interfaces for all off shift hours are covered via on-call pager. These hours of operation will continue to be posted to CLEC OnLine website and are subject to change through the Change Management Process.
- 3.0 SBC KANSAS will recognize CLEC as the customer of record for all 251(c)(3) Unbundled Network Elements ordered by CLEC and will send all notices, invoices and pertinent information directly to CLEC.
- 3.1 SBC KANSAS will provide the following to CLEC upon request:
  - 3.1.1 Designed Layout Record Card for designed 251(c)(3) Unbundled Network Elements;
  - 3.1.2 Where SBC KANSAS is not the Central Office Code Administrator, to the extent the information is not available to CLEC in the same manner it is available to SBC KANSAS, SBC KANSAS will provide copies of notices containing information received by SBC KANSAS to CLEC.
- 3.2 Each Party will use its best efforts to ensure that all of its representatives who receive inquiries regarding the other Party's services: (i) refer repair inquiries to the other Party at a telephone number provided by that Party (ii) for other inquiries about the other Party's services or products, refer callers to telephone number(s)

provided by that Party; and (iii) do not in any way disparage or discriminate against the other Party or its products or services.

- 3.3 Each Party will work together via the CLEC User Forum to share issues and address concerns regarding processes which impact the Parties. The CLEC User Forum is the primary process for each Party to address non-OSS issues that impact daily business practices of multiple LECs. The Account Manager is the primary contact for each Party to address non-OSS issues that impact the daily business practices for a specified LEC.
- 3.4 SBC KANSAS and CLEC will work cooperatively in establishing and implementing practices and procedures regarding fraud and service annoyance handling.
- 3.5 SBC KANSAS and CLEC will establish mutually acceptable methods and procedures for handling all misdirected calls from CLEC customers requesting pre-order, ordering or provisioning services. All misdirected calls to SWBT from CLEC customers will be given a recording (or a live statement) directing them to call their local provider. To the extent SBC KANSAS procedures change such that CLEC customers become identifiable, such customers will be directed to call CLEC at a designated 800 number. CLEC on a reciprocal basis will refer all misdirected calls that CLEC receives from SBC customers to a SBC KANSAS designated number. CLEC and SBC KANSAS will agree on the scripts to be used for this purpose.

#### **4.0 ORDERING REQUIREMENTS**

- 4.1 Upon CLEC's request through a Suspend/Restore order, SBC KANSAS will suspend or restore the functionality of any 251(c)(3) unbundled Switch Port for any CLEC local service customer. In such instances, all 251(c)(3) unbundled Network Elements provided by SBC KANSAS will remain intact. SBC KANSAS will implement any restoration priority for 251(c)(3) unbundled Local Switching in a manner that conforms with CLEC requested priorities and any applicable regulatory policy or procedures. The charge for a Suspend/Restore order is reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Element."
- 4.2 SBC KANSAS will provide to CLEC the functionality of blocking calls (e.g., 900, 976, international calls, and third party or collect calls) by line or trunk to the extent that SBC KANSAS provides such blocking capabilities to its customers and to the extent required by law.
- 4.3 Intentionally Left Blank
- 4.4 Unless otherwise directed by CLEC, SBC KANSAS will make every attempt to insure that all pre-assigned trunk or telephone numbers currently associated with that Element will be retained. To the extent such losses occur, SBC KANSAS will work cooperatively with CLEC to remedy such occurrences over time.
  - 4.4.1 When SBC KANSAS has initiated a suspension on a SBC KANSAS end user's account or disconnects an end user for nonpay, SBC KANSAS will not release the telephone number being used by the end user until such time as the end user's account has been paid in full. Conversely, SBC KANSAS agrees that when CLEC initiates a suspension on one of its end user's accounts or disconnects its end user for nonpay, SBC KANSAS will abide by the same provisions regarding telephone number release.
- 4.5 SBC KANSAS will provide CLEC with standard provisioning intervals for all 251(c)(3) unbundled Network Elements and combinations as compared to SBC KANSAS customers for equivalent service. These intervals are found in Attachment 17.
- 4.6 For 251(c)(3) unbundled Local Switching, SBC KANSAS will update the E911 service provider information and establish primary directory listing, in accordance with Attachment 19: White Pages Listings, appropriate for the 251(c)(3) unbundled Local Switching from CLEC's service order.

- 4.7 On a conversion as specified order, SBC KANSAS will not require CLEC to provide data that SBC KANSAS has not made available to CLEC, or that CLEC does not have reasonable access to otherwise.

## 5.0 PROVISIONING REQUIREMENTS

- 5.1 Except in the event an CLEC local service customer changes their local service provider to another LSP or SBC KANSAS, SBC KANSAS may not initiate any CLEC end user requested disconnection or rearrangement of 251(c)(3) Unbundled Network Elements or 251(c)(3) Combinations unless directed by CLEC. Any CLEC customer who contacts SBC KANSAS regarding a change in CLEC service will be advised to contact CLEC. Any SBC KANSAS customer who contacts CLEC regarding a change in SBC KANSAS service will be advised to contact SBC KANSAS. In those instances when any CLEC local service customer changes their local service provider to another LSP or SBC KANSAS, CLEC will be notified as described in the Line Loss Notification process, contained in Local Account Maintenance Methods and Procedures dated July 29, 1996, or as otherwise may be agreed to by the Parties.
- 5.2 Upon request from CLEC, SBC KANSAS will provide an intercept referral message that includes any new telephone number of an CLEC end user for the same period of time that SBC KANSAS provides such messages for its own end users. CLEC and SBC KANSAS will agree on the message to be used, which will be similar in format to the intercept referral message currently provided by SBC KANSAS for its own end users.
- 5.3 Where available, SBC KANSAS will perform pre-testing and will provide in writing (hard copy) or electronically, as directed by CLEC, all test and turn up results in support of 251(c)(3) Unbundled Network Elements or 251(c)(3) Combinations or the 251(c)(3) UNE portion of a Commingled Arrangement ordered by CLEC.
- 5.4 Any written "leave behind" materials that SBC KANSAS technicians provide to CLEC local customers will be non-branded materials that do not identify the work being performed as being SBC KANSAS'. These materials will include, without limitation, non-branded forms for the customer and non-branded "not at home" cards. "CLEC branded" materials, to be utilized by SBC KANSAS installation, maintenance and/or repair technicians when dealing with CLEC's customers, will be furnished to SBC KANSAS by and at the sole expense of CLEC. SBC KANSAS will not rebrand its vehicles and personnel. CLEC will provide a single point of contact so that SBC KANSAS, including individual SBC KANSAS technicians, can order "CLEC branded" materials via a toll free telephone number provided by CLEC, for delivery to an address specified by SBC KANSAS or the technician.
- 5.5 SBC KANSAS technicians will refer CLEC local customers to their local service provider, if an CLEC local customer requests a change to service at the time of installation. When a SBC KANSAS employee visits the premises of a CLEC local customer, the SBC KANSAS employee must inform the customer that he or she is there acting on behalf of their CLEC.
- 5.6 SBC KANSAS will provide telephone and/or facsimile notification of any charges associated with required construction for a given service, and obtain CLEC's approval prior to commencing construction under an CLEC order for such service.
- 5.7 When CLEC orders 251(c)(3) Elements or 251(c)(3) Combinations that are currently interconnected and functional, such Elements and Combinations will remain interconnected and functional without any disconnection and without loss of feature capability and without loss of associated Ancillary Functions. This will be known as Contiguous Interconnection of 251(c)(3) Network Elements. There will be no charge for such interconnection, other than the recurring and nonrecurring charges applicable to the elements included in the combination, and the electronic service order charge as specified in Appendix Pricing 251(c)(3) - Schedule of Prices.

- 5.7.1 "Contiguous Network Interconnection of Network Elements" includes, without limitation, the situation when CLEC orders all the SBC KANSAS Network Elements required to convert a SBC KANSAS end-user customer or an CLEC resale customer to CLEC 251(c)(3) unbundled Network Elements service (a) without any change in features or functionality that was being provided by SBC KANSAS (or by CLEC on a resale basis) at the time of the order or (b) with only the change needed to route the customer's operator service and directory assistance calls to the CLEC OS/DA platform via customized routing and/or changes needed in order to change a local switching feature; (e.g., call waiting).. (This section only applies to orders involving customized routing after customized routing has been established to an CLEC OS/DA platform from the relevant SBC KANSAS local switch, including CLEC's payment of all applicable charges to establish that routing.) There will be no interruption of service to the end-user customer in connection with orders covered by this section, except for processing time that is technically necessary to execute the appropriate recent change order in the SBC KANSAS local switch. SBC KANSAS will treat recent change orders necessary to provision CLEC orders under this section at parity with recent change orders executed to serve SBC KANSAS end-user customers, in terms of scheduling necessary service interruptions so as to minimize inconvenience to end-user customers.

## **6.0 PERFORMANCE REQUIREMENTS**

- 6.1 When CLEC places an LSR, CLEC will specify a requested Due Date (DD), and SBC KANSAS will specify a DD based on the applicable intervals. In the event CLEC's desired Due Date is less than the standard interval, the service order will be assigned a DD using the applicable interval. If expedited service is requested, CLEC will populate Expedite and Expedite Reason on the request. SBC KANSAS will contact the CLEC and the Parties will negotiate an expedited DD. This situation will be considered an expedited order and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedule of Prices labeled "Service Order Charges - Unbundled Element Expedited". SBC KANSAS will not complete the order prior to the DD or later than the DD unless authorized by CLEC. CLEC and SBC KANSAS will use the escalation process documented in the CLEC Handbook and contacts reflected in the Escalation website for resolving questions and disputes relating to ordering and provisioning procedures or to the process of individual orders, subject ultimately to the dispute resolution provisioning of this agreement. SBC KANSAS will notify CLEC of any modifications to these contacts one (1) week in advance of such modifications.
- 6.2 When CLEC places an LSR to change the desired Due Date (DDD) from a previous version of the LSR that a FOC has already been received on, and SBC KANSAS will specify a due date (DD) based on the applicable intervals. If the desired Due Date is less than the standard interval, the expedite performance requirements will apply in addition. If expedited service is not requested, this situation will be considered a Due date change and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedules of Prices labeled "Service Order Charges - Unbundled Element Due Date Change".
- 6.3 When CLEC places an LSR to cancel the request from a previous version of the LSR that a FOC has already been received on, and SBC KANSAS will process the cancel based on the request. This situation will be considered a cancel and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedules of Prices labeled "Service Order Charges - Unbundled Element Cancel".
- 6.4 When CLEC or patron/end-user is not ready for service by or on the Due Date (DD), and SBC KANSAS will return a jeopardy notification to the CLEC. This situation will be considered a Customer Not Ready and applicable service order charges will apply as reflected in Appendix Pricing 251(c)(3) UNE - Schedules of Prices labeled "Service Order Charges - Unbundled Element Customer Not Ready".

**7.0 INTERVALS FOR ORDER COMPLETION FOR 251(C)(3) UNE AND OTHER ITEMS**

- 7.1 SBC KANSAS will provide Performance Measurements as outlined in Attachment 17 Performance Measures within this Agreement.

**8.0 PRICING**

- 8.1 CLEC may request that a billing item be investigated on the SBC KANSAS provided bill. CLEC is required to follow the existing billing dispute guidelines by submitting the billing dispute form available in the CLEC Handbook and supplying applicable information to the SBC KANSAS Local Service Center (LSC). The SBC KANSAS LSC will perform investigation on each disputed item. Notwithstanding the foregoing, the informal dispute process must conclude within sixty (60) days from the receipt of written notice of dispute unless otherwise agreed to in writing by the Parties.



**PRE-ORDER AND ORDERING  
AND PROVISIONING – 251(c)(3) UNE**

Function	Loop	LNP	Loop w/LNP	Dedicated Transport	DSR
<b>PRE-ORDER</b>					
Address Verification	X	X	X	X	X
Service/Feature Availability	X	X	X	X	X
Telephone Number Assignment	X	X	X	X	X
Dispatch Schedule	X	X	X	X	X
Due Date	X	X	X	X	X
Customer Service Record	X	X	X	X	X
<b>ORDERING &amp; PROVISIONING</b>					
Conversion as Specified	X <sup>1,6,7,8</sup>	X <sup>2</sup>	X <sup>1,6,7,8</sup>	X <sup>9</sup>	X
Add/Disc Lines	X	X <sup>3</sup>	X <sup>3</sup>		X <sup>11</sup>
Directory Listing - White – Straight Line	X	X	X		X
Directory Listing - White – Other than Straight Line	X	X	X		X
Partial Migration (Line/WTN vs. Account Level)	X	X	X		X <sup>11</sup>
Line Conditioning	X		X		
With / Without Diversity	X		X	X	
With / Without Clear Channel Capability	X <sup>10</sup>		X <sup>10</sup>	X	
<b>New Connects</b>					
Single Line	X	X <sup>3</sup>	X <sup>3</sup>	X	X
Multi-Line (Less Than 30 Lines)	X		X <sup>3</sup>		

Function	Loop	LNP	Loop w/LNP	Dedicated Transport	DSR
Projects (Large Job - add'l facilities/coordinated work effort required - need SWBT criteria)	X		X <sup>3</sup>		
Disconnects	X	X	X	X	X
Change Orders	X	X	X	X	X
Simple Number Change		X	X		
Add/Disc Lines	X	X <sup>3</sup>	X <sup>3</sup>		X <sup>11</sup>
Directory Listing - White - Straight Line	X	X	X		X
Directory Listing - White - Other than Straight Line	X	X	X		X
Line Conditioning	X		X		
With / Without Diversity	X		X	X	
With / Without Clear Channel Capability	X <sup>10</sup>		X <sup>10</sup>	X	
Records Only Order	X	X	X	X	X
Outside Move	X		X	X	
Inside Move	X		X		
<b>POST SERVICE ORDER EDI TRANSACTIONS</b>					
Supplemental Orders	X	X	X	X	X
Firm Order Confirmation (FOC)	X	X	X	X	X
Jeopardies	X	X	X	X	X
Rejects	X	X	X	X	X
Order Completion	X	X	X	X	X

**Footnotes:**

1. Existing SBC KANSAS customer, existing CLEC TSR customer, existing CLEC TSR customer, existing CLEC 251(c)(3) UNE ( loop) customer.
2. Existing SBC KANSAS number or existing CLEC LNP number.
3. "Numbers" should be substituted for "lines"
4. Existing CLEC Unbundled Loop customer
5. Intentionally Left Blank
6. Intentionally Left Blank
7. Intentionally Left Blank
8. Existing CLEC leased facility
9. Intentionally Left Blank
10. Only applies to DS-1 loops
11. "Directory Listings" should be substituted for "lines"

## **ATTACHMENT 8: MAINTENANCE - 251(C)(3) UNBUNDLED NETWORK ELEMENTS**

### **1.0 GENERAL REQUIREMENTS**

- 1.1 SBC KANSAS will provide repair, maintenance, testing, and surveillance for all 251(c)(3) Unbundled Network Elements and any 251(c)(3) Combinations of Network Elements (Combinations) and Commingled Network Elements (Commingled Elements) as described in Attachment 6 of the Agreement in accordance with the terms and conditions of this Attachment. As used herein and in Attachment 6, the term "Unbundled Network Elements" (whether or not used with initial caps) and "UNEs" include those network elements that are required to be unbundled under Section 251 of the Telecommunications Act.

### **2.0 MAINTENANCE REQUIREMENTS**

- 2.1 SBC KANSAS will provide maintenance for all 251(c)(3) Unbundled Network Elements and 251(c)(3) Combinations and the 251(c)(3) UNE portion of a Commingled Arrangement ordered under this Agreement at levels equal to the maintenance provided by SBC KANSAS in serving its end user customers, consistent with Attachment 6 UNE, Section 2.4.1, and will meet the requirements set forth in this Attachment. Such maintenance requirements will include, without limitation, those applicable to testing and network management. The maintenance to support these services will be provided in a manner which meets the performance metrics provided for in Attachment 17 or any KANSAS Commission-ordered performance measures.

### **3.0 REPAIR SERVICE RESPONSE**

- 3.1 SBC KANSAS technicians will provide repair service on 251(c)(3) Unbundled Network Elements and 251(c)(3) Combinations, the 251(c)(3) UNE portion of a Commingled Arrangement that is at least equal in quality to that provided to SBC KANSAS customers; trouble calls from CLEC will receive response time and priorities that are at least equal to that of SBC KANSAS customers. CLEC and SBC KANSAS agree to use the severity and priority restoration guidelines set forth in SBC KANSAS MMP 94-08-001 dated April 1996, and as subsequently modified. Performance Measurements are found in Attachment 17.

### **4.0 INTERCOMPANY COMMUNICATIONS**

- 4.1 The SBC KANSAS Network Management Service Center ("NMSC") will notify CLEC of the existence, location, and source of all emergency network outages affecting CLEC customers. The CLEC may call the SBC KANSAS NMSC in order to discuss scheduled activities that may impact CLEC customers. For purposes of this subsection, an emergency network outage is defined as 5,000 or more blocked call attempts in a ten (10) minute period, in a single exchange.

### **5.0 EMERGENCY RESTORATION**

- 5.1 SBC KANSAS NMSC will notify the CLEC via the Event Notification Process of activities involving the central office and inter-office network. Additionally, as cable cuts or failures are identified when the CLEC reports trouble to the LOC, the LOC will notify the affected CLEC;
- 5.1.1 establishment of the SBC KANSAS LOC as the single point of contact to provide CLEC with information relating to the status of restoration efforts and problem resolution during the Resale services and 251(c)(3) UNEs restoration process;
- 5.1.2 methods and procedures for reprovisioning of all Resale services and UNEs after initial restoration. SBC KANSAS agrees that Telecommunications Service Priority ("TSP") services for CLEC carry equal priority with SBC KANSAS TSP services for restoration. SBC KANSAS will follow the guidelines established under

the National Security Emergency Procedures (NSEP) plan and will follow TSP guidelines for restoration of emergency services in as expeditious a manner as possible on a non-discriminatory basis to respond to and recover from emergencies or disasters.

## **6.0 MISDIRECTED REPAIR CALLS**

- 6.1 All misdirected repair calls to SBC KANSAS from CLEC customers prior to permanent number portability will be given a recording (or live statement) directing them to call the number designated by CLEC. Scripts used by SBC KANSAS will refer CLEC customers (in both English and Spanish when available) to the CLEC 800 number in the CLEC CNCS. All calls to 611 in SBC KANSAS' territory will continue to receive a standardized vacant code announcement (i.e., a recording specifying the number dialed is not valid) for all customers. CLEC on a reciprocal basis will refer all misdirected repair calls that CLEC receives for SBC KANSAS customers to a SBC KANSAS designated number. For purposes of permanent number portability the Parties agree to work together to determine whether and to what extent a mutually agreeable method for handling misdirected repair calls may be implemented.

## **7.0 REPAIR PROCEDURES**

- 7.1 SBC KANSAS agrees to the following:
- 7.2 SBC KANSAS will provide a single point of contact (SPOC) for all of CLEC's maintenance requirements under this Attachment (via an 800 number to the LOC) twenty-four (24) hours per day, seven (7) days per week.
- 7.3 Intentionally Left Blank
- 7.4 On a reciprocal basis, CLEC will provide a single point of contact (SPOC) for all of CLEC's maintenance requirements under this Attachment (via an 800 number to the CNCS) twenty four (24) hours per day, seven (7) days per week.
- 7.5 While in manual mode operation, SBC KANSAS will provide CLEC "estimated time to restore." The SBC KANSAS LOC will notify the CLEC CNCS of each missed repair commitment through a status call. When the trouble ticket commitment time occurs and the trouble ticket has not been closed, an additional status call will provide the CNCS the current status (e.g., trouble was dispatched at 8:00 a.m.). The original trouble commitment will not be changed due to possible loss of priority for that customer. All missed appointments (e.g., vendor meets) will be handled in the same way. This jeopardy status information (on missed commitments/appointments), while in a manual mode, will be provided by SBC KANSAS for a maximum of four months after CLEC's market entry date in SBC KANSAS states, or until this capability is available through EBI, or until CLEC elects to utilize the Toolbar program to obtain this status. Manual jeopardy status information will be provided during any outage or failure in OSS. The status of all other tickets will be given to the CLEC CNCS through the fax of a daily log (faxed the next morning to the CLEC CNCS by 8 a.m. Central Time Zone) and will include all "closed tickets" from the previous day (including No Access and closed troubles).
- 7.6 Intentionally Left Blank
- 7.7 Notice of emergency network outages, as defined in this Attachment, will be provided to the CLEC NMC within one (1) hour.
- 7.8 For network outages other than emergency outages, the performance measurements established in Attachment 17 Performance Measures will govern.
- 7.9 For purposes of this Section, facilities and equipment provided to CLEC through an 251(c)(3) Unbundled Network Element or 251(c)(3) Combination, or the 251(c)(3) UNE portion of a Commingled Arrangement is

considered repaired, restored or a trouble resolved when the quality of 251(c)(3) Unbundled Network Element or 251(c)(3) Combination, or the 251(c)(3) UNE portion of a Commingled Arrangement service is equal to that provided before the outage or the trouble occurred.

## **8.0 ESCALATION PROCEDURES**

- 8.1 SBC KANSAS will provide CLEC with written escalation procedures for maintenance resolution to be followed if, in CLEC's judgment, any individual trouble ticket or tickets are not resolved in a timely manner. The escalation procedures to be provided hereunder shall include names and telephone numbers of SBC KANSAS management personnel who are responsible for maintenance issues. CLEC acknowledges that the procedures set forth in SBC KANSAS' LOC POTS Escalation/Expedite Maintenance Procedures dated May 6, 1996, and LOC escalation contact list meet the requirements of this Section.

## **9.0 PREMISES VISIT PROCEDURES**

- 9.1 SBC KANSAS Maintenance of Service Charges, when applicable, will be billed by SBC KANSAS to CLEC, and not to CLEC's end-user customers.
- 9.2 Dispatching of SBC KANSAS technicians to CLEC Customer premises shall be accomplished by SBC KANSAS pursuant to a request received from CLEC.
- 9.3 When an SBC KANSAS employee visits the premises of a CLEC local service customer, the SBC KANSAS employee must inform the customer that he or she is there acting on behalf of their local service provider. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) must also inform the customer that SBC KANSAS was on their premises acting on behalf of their local service provider.
- 9.4 If a trouble cannot be cleared without access to CLEC's local service customer's premises and the customer is not at home, the SBC KANSAS technician will leave at the customer's premises a non-branded "no access" card requesting the customer to call CLEC for rescheduling of repair.

## **10.0 TESTING**

- 10.1 All 251(c)(3) Unbundled Network Elements and/or 251(c)(3) Combination of Element troubles determined not to be end-user customer related or in CLEC's provided network facilities will be reported by CLEC to SBC KANSAS. Upon receipt of a trouble report on 251(c)(3) Unbundled Network Element(s), SBC KANSAS will test and sectionalize all elements purchased from (or provided by) SBC KANSAS. If SBC KANSAS determines that a trouble is isolated or sectionalized in network facilities provided by CLEC, then SBC KANSAS will refer the trouble ticket back to the CLEC Work Center (CNSC) for handling.
- 10.2 SBC KANSAS and CLEC agree to develop a mutually acceptable Work Center Operational Understanding document to establish methods and procedures to define the exchange of information between SBC KANSAS and CLEC under which they will work together.

## **11.0 PRICING**

- 11.1 Charges for the relevant services provided under this Attachment are included in Attachment 6, Appendix Pricing 251(c)(3) UNE - Schedule of Prices.

## **ATTACHMENT 10: PROVISION OF CUSTOMER USAGE DATA- UNBUNDLED NETWORK ELEMENTS**

### **1.0 INTRODUCTION (UNBUNDLED ELEMENTS)**

The Parties agree that this Attachment 10: Provision of Customer Usage Data-Unbundled Network Elements and SBC KANSAS' obligation to provide Usage Data under this attachment shall remain in effect only until March 11, 2006.

### **2.0 GENERAL REQUIREMENTS FOR USAGE DATA**

2.1 SBC KANSAS' provision of Usage Data to CLEC will be in accordance with the Performance Metrics as reported on the CLEC Online website. SBC KANSAS' performance based on such Performance Metrics will begin to be measured and reported at the time CLEC begins providing local service to customers, but SBC KANSAS' provision of Usage Data will not be required to meet such Performance Metrics until six (6) months after CLEC begins providing local services to customers.

2.2 SBC KANSAS will retain Usage Data in accordance with SBC Daily Usage File User's Guide, available on the CLEC Online, subject to applicable laws and regulations.

### **3.0 USAGE DATA SPECIFICATIONS**

3.1 SBC KANSAS will provide all usage data for CLEC's customers using the SBC KANSAS provided Network Element(s). Usage Data includes, but is not limited to, the following categories of information:

- completed calls;
- use of CLASS/LASS/Custom Features;
- calls to information providers reached via SBC KANSAS facilities and contracted by SBC KANSAS;
- calls to directory assistance where SBC KANSAS provides such service to an CLEC customer;
- calls completed via SBC KANSAS-provided operator services where SBC KANSAS provides such service to CLEC's local service customer;
- records will include complete call detail and complete timing information for unbundled Network Elements.

SBC KANSAS will provide Usage Data for calls that SBC KANSAS records (e.g., unbundled local switching, but not loops.

3.2 Intentionally Left Blank

3.3 CLEC is responsible for payment of 976 intraLATA information service revenue billed to CLEC by SBC KANSAS. CLEC will attempt to resolve all its end-user 976 intraLATA information service charge inquiries prior to requesting an adjustment from SBC KANSAS. CLEC will make a comparable attempt to collect all 976 intraLATA charges as it makes to collect its own 900 information service charges. The Parties agree to establish settlement procedures to permit CLEC to receive adjustments from SBC KANSAS for amounts CLEC customers refuse to pay for 976 services charges forwarded by SBC KANSAS to CLEC for billing.

3.4 SBC KANSAS will not adjust 976 charges without investigation by CLEC. Prior to requesting an adjustment under this subsection, CLEC will attempt to sustain 976 charges and make good faith efforts to collect said amounts from its end user customers in accordance with the procedures outlined for "Company" in SBC KANSAS' standard Contract For Information Delivery Service Dial 976, Section 11, dated September 20, 1989, or as otherwise mutually agreed to by the Parties.

**4.0 USAGE DATA FORMAT**

- 4.1 SBC KANSAS will provide Usage Data in the Alliance for Telecommunications Industry Solutions (ATIS) Ordering and Billing Forum (OBF) Exchange Message Interface (EMI) format and by category, group and record type, as specified in the SBC Daily Usage File User's Guide, or as otherwise agreed to by the Parties.
- 4.2 SBC KANSAS will include the Working Telephone Number (WTN) of the call originator on each EMI call record, when available.
- 4.3 End user customer usage records and station level detail records will be in packs in accordance with EMI guidelines.
- 4.4 Where technically feasible, SBC KANSAS will provide CLEC with recordings which will permit it to render interLATA and intraLATA access bills and end-user bills associated with the use of unbundled network elements. Where such capability is not available (e.g., originating 800 and terminating access calls), SBC KANSAS will continue to seek cost effective solutions and in the meantime will ensure that CLEC, as the local service provider, incurs no charges for the provision of such dialing capabilities to their customers.

**5.0 USAGE DATA REQUIREMENTS**

- 5.1 SBC KANSAS will pack and organize the Usage Data according to EMI guidelines.
- 5.2 SBC KANSAS will provide Usage Data to a CLEC location as agreed to by the Parties.
- 5.3 SBC KANSAS will transmit formatted Usage Data to CLEC over Network Data Mover Network using CONNECT:Direct protocol, or otherwise agreed to by the Parties.
- 5.4 CLEC and SBC KANSAS will test and certify the CONNECT:Direct interface to ensure the accurate transmission of Usage Data.
- 5.5 SBC KANSAS will provide Usage Data to CLEC daily (normally Monday through Friday cycles). Holiday exceptions are listed in the SBC Daily Usage File User's Guide.
- 5.6 The IS Call Center can be contacted to respond to CLEC call usage, data error, and record transmission inquiries. Other Usage inquiries should be coordinated through Account Management.

**6.0 CHARGES**

- 6.1 SBC KANSAS will bill and CLEC will pay the charges set forth in this Agreement. Billing and payment will be in accordance with the applicable terms and conditions set forth in this Agreement.

**7.0 LOCAL ACCOUNT MAINTENANCE**

- 7.1 When CLEC purchases certain Network Elements from SBC KANSAS, SBC KANSAS will provide CLEC with Local Account Maintenance. When SBC KANSAS is acting as the switch provider for CLEC, where CLEC is employing UNEs to provide local service, SBC KANSAS will notify CLEC whenever the local service customer disconnects switch port (e.g., WTN) service from CLEC to another local service provider. SBC KANSAS will provide this notification via a mutually agreeable 4-digit Local Use Transaction Code Status Indicator (TCSI) that will indicate the retail customer is terminating local service with CLEC. SBC KANSAS will transmit the notification, via the Network Data Mover Network using the CONNECT:Direct protocol, within five (5) days of SBC KANSAS reprovisioning the switch. The TCSI, sent by SBC KANSAS, will be in the 960 byte industry standard CARE record format. CLEC will pay to SBC KANSAS a per transaction charge of three hundred twenty three one hundredths of one cent (\$0.00) for SBC KANSAS' transmission of the change notification.



- 7.2 SBC KANSAS will accept account changes that affect only the pre-subscribed intraLATA and/or interLATA toll provider (PIC) through the following procedure: SBC KANSAS will accept an LD "PIC Only" Change via the service Order feed to provision the LD change in SBC KANSAS' network. SBC KANSAS will convey the confirmation of the "PIC Only" change via the Work Order Completion feed. In addition, SBC KANSAS will reject, via the industry standard CARE Record 3148, any Interexchange Carrier initiated change of the Primary Interexchange Carrier (PIC), where SBC KANSAS is the switch provider either for the retail local services of SBC KANSAS that CLEC resells or UNEs of SBC KANSAS that CLEC employs in providing service.
- 7.3 These procedures are in addition to Service Order Procedures set forth in Attachment 7: Ordering and Provisioning - UNE. SBC KANSAS will meet the Local Account Maintenance requirements set out in CLEC, Unbundled Network Element: Interconnection Interface Requirements, "Account Maintenance," version 1.0 (September 19, 1996), as updated or as the Parties may otherwise agree.

## REMAND ORDER EMBEDDED BASE TEMPORARY RIDER

This is a Remand Order Embedded Base Temporary Rider (the "Embedded Base Rider") to the Interconnection Agreement by and between one or more of the SBC Communications Inc. owned ILECs: Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada, The Ohio Bell Telephone Company d/b/a SBC Ohio, Pacific Bell Telephone Company d/b/a SBC California, The Southern New England Telephone Company d/b/a SBC Connecticut, Southwestern Bell Telephone, L.P. d/b/a SBC Arkansas, SBC Kansas, SBC Missouri, SBC Oklahoma and SBC Texas, and Wisconsin Bell, Inc. d/b/a SBC Wisconsin, ("SBC" or "SBC ILEC") and CLEC (collectively referred to as "the Parties") ("Agreement") previously entered into by and between the Parties pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act").

WHEREAS, the Federal Communications Commission ("FCC") released on August 21, 2003 a "Report and Order on Remand and Further Notice of Proposed Rulemaking" in CC Docket Nos. 01-338, 96-98 and 98-147, 18 FCC Rcd 16978 (as corrected by the Errata, 18 FCC Rcd 19020, and as modified by Order on Reconsideration (rel. August 9, 2004) (the "Triennial Review Order" or "TRO"), which became effective as of October 2, 2003; and

WHEREAS, by its TRO, the FCC ruled that certain network elements were not required to be provided as unbundled network elements under Section 251(c)(3) of the Telecommunications Act of 1996 ("Act"), and therefore, SBC KANSAS was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

WHEREAS, the U.S. Circuit Court of Appeals, District of Columbia Circuit released its decision in *United States Telecom Ass'n v. F.C.C.*, 359 F3d 554 (D.C. Cir. 2004) ("*USTA II*") on March 2, 2004 and its associated mandate on June 16, 2004; and

WHEREAS, the *USTA II* decision vacated certain of the FCC rules and parts of the TRO requiring the provision of certain unbundled network elements under Section 251(c)(3) of the Act, and therefore, SBC KANSAS was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

WHEREAS, the FCC issued its Order on Remand, including related unbundling rules,<sup>1</sup> on February 4, 2005 ("*TRO Remand Order*"), holding that an incumbent LEC is not required to provide access to local circuit switching on an unbundled basis to requesting telecommunications carriers (CLECs) for the purpose of serving end-user customers using DSO capacity loops ("mass market unbundled local circuit switching" or "Mass Market ULS" or access to certain high-capacity loop and certain dedicated transport on an unbundled basis to CLECs; and

WHEREAS, the FCC, in its *TRO Remand Order*, instituted transition periods and pricing to apply to CLEC's embedded base of the affected elements; and

WHEREAS, as of the date the parties executed the Agreement to which this Temporary Rider is attached, CLEC has an embedded base of one or more of the affected elements, and the transition periods applicable to one or more of the elements had not yet expired;

NOW, THEREFORE, the Parties attach the following temporary terms and conditions to the Agreement to apply only to the embedded base of the affected elements, as set forth below:

1. TRO Remand-Declassified Loop-Transport Elements. Subject to Sections 4.7.2 and 8.8.2 of Attachment UNE 6 and paragraphs 233 and 234 and Rule 51.319(a) and Rule 51.319(e) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain the following new unbundled high-capacity loop and dedicated transport elements, either alone or in combination:

Dark Fiber Loops;

<sup>1</sup> Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313; CC Docket No. 01-338, (FCC released Feb. 4, 2005).

DS1/DS3 Loops in excess of the caps or to any building served by a wire center described in Rule 51.319(a)(4) or 51.319(a)(5), as applicable;

DS1/DS3 Transport in excess of the caps or between any pair of wire centers as described in Rule 51.319(e)(2)(ii) or 51.319(e)(2)(iii), as applicable; or

Dark Fiber Transport, between any pair of wire centers as described in Rule 51.319(e)(2)(iv).

The above-listed element(s) are referred to herein as the "Affected Loop-Transport Element(s)."

- 1.1 Transitional Provision of Embedded Base. As to each Affected Loop-Transport Element, after March 11, 2005, pursuant to Rules 51.319(a) and (e), as set forth in the TRO Remand Order, SBC KANSAS shall continue to provide access to CLEC's embedded base of Affected Loop-Transport Element(s) (i.e. only Affected Loop-Transport Elements ordered by CLEC before March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Kansas which was approved on May 10, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Element[, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance of use of one or more of the Affected Element(s);
- (b) CLEC's transition of an Affected Element(s) to an alternative arrangement; or
- (c) March 11, 2006 (for Affected DS1 and DS3 Loops and Transport) or September 11, 2006 (for Dark Fiber Loops and Affected Dark Fiber Transport).

SBC KANSAS' transitional provision of embedded base Affected Element(s) under this Section 1.1 shall be on an "as is" basis. Upon the earlier of the above three events occurring, as applicable, SBC KANSAS may, without further notice or liability, cease providing the Affected Element(s).

- 1.2 Transitional Pricing for Embedded Base. As of the Effective Date of this Embedded Base Rider, CLEC will pay the Transitional Pricing for CLEC's embedded base of Affected Loop-Transport Elements. The Transitional Price the price for the embedded base Affected Loop-Transport Element(s) shall be the higher of (A) the rate CLEC paid for the Affected Loop-Transport Element(s) as of June 15, 2004 *plus* 15% or (B) the rate the state commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for the Affected Loop-Transport Element(s), *plus* 15%.

- 1.2.1 CLEC shall be fully liable to SBC to pay such Transitional Pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, as of the Effective Date of this Embedded Base Rider.

- 1.3 End of Transitional Period. CLEC will complete the transition of embedded base Affected Loop-Transport Elements to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (as set forth in Sections 1.3.1 and 1.3.2, below). For Dark Fiber Affected Elements, CLEC will remove all CLEC services from such Dark Fiber Affected Elements and return the facilities to SBC by the end of the transition period defined in the TRO Remand Order for such Dark Fiber Affected Elements.

- 1.3.1 For Dark Fiber Loops and Affected Dark Fiber Transport, the transition period shall end on September 11, 2006.

- 1.3.2 For Affected DS1 and DS3 Loops and Transport, the transition period shall end on March 11, 2006.

- 1.3.3 To the extent that there are CLEC embedded base Affected DS1 and DS3 Loops or Transport in place on March 11, 2006, SBC KANSAS without further notice or liability, will convert them to a Special Access month-to-month service under the applicable access tariffs.

- 1.4 Unbundled network elements that have been Declassified will be available to CLEC as UNE combinations under Section 251 during the FCC's mandated transition plan in the TRRO only if CLEC could request and SBC would be required to provide each UNE separately. SBC shall convert wholesale services to a UNE or UNE combination if CLEC would be entitled to obtain that UNE or UNE combination if it ordered it directly and not as a conversion.

2. TRO Remand-Declassified Switching and UNE-P. Notwithstanding anything in the Agreement, pursuant to Rule 51.319(d) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain Mass Market ULS, whether alone, in combination (as in with "UNE-P"), or otherwise for new customers that are not part of CLEC's embedded base as of March 10, 2005. For purposes of this Section, "Mass Market" shall mean 1 - 23 lines, inclusive (i.e. less than a DS1 or "Enterprise" level.)

2.1 Transitional Provision of Embedded Base Customers. As to each of CLEC's customers that CLEC served using Mass Market ULS or Mass Market UNE-P before March 11, 2005, pursuant to Rules 51.319(d), as set forth in the TRO Remand Order, SBC KANSAS shall continue to provide Mass Market ULS Element or Mass Market UNE-P in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Kansas which was approved on July 29, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Element,, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance [except Suspend/Restore] of use of one or more of the Mass Market ULS Element(s) or Mass Market UNE-P;
- (b) CLEC's transition of a Mass Market ULS Element(s) or Mass Market UNE-P to an alternative arrangement; or
- (c) March 11, 2006.

under this Section 2.1 CLEC may continue to submit orders for moves, adds and changes to Mass Market ULS or Mass Market UNE-P for CLEC's customers that CLEC served using Mass Market ULS or Mass Market UNE-P before March 11, 2005, and may continue to submit orders to add, change or delete features, or to re-configure to permit or eliminate line splitting. Upon the earlier of the above three events occurring, as applicable, SBC KANSAS may, without further notice or liability, cease providing the Mass Market ULS Element(s) or Mass Market UNE-P.

2.1.1 Concurrently with its provision of embedded base Mass Market ULS or Mass Market UNE-P pursuant to this Embedded Base Rider, and subject to this Section 2, and subject to the conditions set forth in Section 2.1.1.1 below, SBC KANSAS shall also continue to provide access to call-related databases, SS7 call setup, ULS shared transport and other switch-based features in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Kansas which was approved on July 29, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Element,], and only to the extent such items were already being provided before March 11, 2005, in conjunction with CLEC's provision of local service to CLEC's customers that were served using Mass Market ULS or Mass Market UNE-P.

2.1.1.1 The Interconnection Agreement - Kansas which was approved on July 29, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Element, must contain the appropriate related terms and conditions, including pricing; and the features must be "loaded" and "activated" in the switch.

2.2 Transitional Pricing for Embedded Base. As of the Effective Date of this Embedded Base Rider, the price for the embedded base Mass Market ULS or Mass Market UNE-P shall be the higher of (A) the rate at which CLEC obtained such Mass Market ULS/UNE-P on June 15, 2004 plus one dollar, or (B) the rate the applicable state commission established(s), if any, between June 16, 2004, and March 11, 2005, for such Mass Market ULS/UNE-P, plus one dollar. CLEC shall be fully liable to SBC to pay such pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement. DPL Item, ties in with issue above

2.2.1 CLEC shall be fully liable to SBC to pay such Transitional Pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, as of the Effective Date of this Embedded Base Rider. DPL Item, ties in with issue above

2.3 End of Transitional Period. CLEC will complete the transition of embedded base Mass Market ULS and Mass Market UNE-P to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (March 11, 2006).

2.3.1 To the extent that there are CLEC embedded base Mass Market ULS or UNE-P [and related items, such as those referenced in Section 2.1.1, above] in place on March 11, 2006, SBC KANSAS, without further notice or liability, will re-price such arrangements to a market-based rate.

3. Sections 1 and 2, above, apply and are operative regardless of whether CLEC is requesting the Affected Element(s), Mass Market ULS or Mass Market UNE-P under the Agreement or under a state tariff, if applicable, and regardless of whether the state tariff is referenced in the Agreement or not.
4. Except to the extent of the very limited purposes and time periods set forth in this Embedded Base Rider, this Embedded Base Rider, does not, in any way, extend the rates, terms or conditions of Interconnection Agreement - Kansas which was approved on July 29, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Element, beyond its term.
5. In all states other than Ohio, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the applicable state commission and shall become effective ten (10) days following the date upon which such state commission approves this Embedded Base Rider under Section 252(e) of the Act or, absent such state commission approval, the date this Embedded Base Rider is deemed approved by operation of law. In the state of Ohio only, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the Public Utilities Commission of Ohio ("PUCO"). Based upon PUCO practice, this Embedded Base Rider shall be effective upon filing and will be deemed approved by operation of law on the 31<sup>st</sup> day after filing.

IN WITNESS WHEREOF, this Embedded Base Rider to the Agreement was exchanged in triplicate on this \_\_\_\_\_ day of \_\_\_\_\_, 2005, by the Parties, signing by and through their duly authorized representatives

**Cox Kansas Telcom, L.L.C.**

**Southwestern Bell Telephone, L.P. d/b/a SBC Kansas  
by SBC Operations, Inc., its authorized agent**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(Print or Type)

Name: \_\_\_\_\_  
(Print or Type)

Title: \_\_\_\_\_  
(Print or Type)

Title: AVP-Local Interconnection Marketing

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**FACILITIES-BASED OCN #** \_\_\_\_\_

**ACNA** \_\_\_\_\_

**APPENDIX 251(C)(3) UNE SUBLOOP**

- 1.1 SBC KANSAS will provide 251(c)(3) UNE sub-loop elements as 251(c)(3) unbundled network elements as set forth in this Attachment, other than as specifically set out elsewhere in this agreement.
- 1.2 A 251(c)(3) UNE subloop is a smaller included segment of SBC KANSAS' local loop plant, i.e., a portion of the loop from some technically accessible terminal beyond SBC KANSAS' central office and the network demarcation point, including that portion of the loop, if any, which SBC KANSAS owns and controls inside the customer premises.
- 1.3 Definitions pertaining to the 251(c)(3) UNE Sub-Loop:
- 1.3.1 "Dead Count" refers to those binding posts which have cable spliced to them but which cable is not currently terminated to any terminal to provide service.
- 1.3.2 "Demarcation Point" is defined as the point on the loop where the ILEC's control of the wire ceases and the subscriber's control (or on the case of some multiunit premises, the landlord's control) of the wire begins.
- 1.3.3 "Digital 251(c)(3) UNE Subloop" May be deployed on non-loaded copper cable pairs, channels of a digital loop carrier system, channels of a fiber optic transport system or other technologies suitable for the purpose of providing 160 Kbps 251(c)(3) UNE subloop transport.
- 1.3.4 "Distribution Cable" is defined as the cable from the SAI/FDI to the terminals from which an end user can be connected to the ILEC's network.
- 1.3.5 "MTE" for the purpose of Term To NID 251(c)(3) UNE subloop. "MTE" is a Multi Tenant Environment for buildings with exterior or interior mounted terminals.
- 1.3.6 "Residential Low Rise" for the purpose of Term to NID 251(c)(3) UNE subloop is a residential building with five stories or less.
- 1.3.7 "Business High Rise" for the purpose of Term to NID 251(c)(3) UNE subloop is a business building with six stories or more.
- 1.3.8 "Business Low Rise" for the purpose of Term to NID 251(c)(3) UNE subloop is a business building with five stories or less.
- 1.3.9 "Network Terminating Wire (NTW)" is the service wire that connects the ILEC's distribution cable to the NID at the demarcation point.
- 1.3.10 "SAI/FDI-to-Term" is that portion of the loop from the SAI/FDI to an accessible terminal.
- 1.3.11 "SAI/FDI-to-NID" is that portion of the loop from the SAI/FDI to the Network Interface Device (NID), which is located an end user's premise.
- 1.3.12 "SPOI" is defined as a Single Point of Interconnection. SBC KANSAS will construct a SPOI at CLEC expense only to those multiunit premises where SBC KANSAS has distribution facilities to the premises and SBC KANSAS either owns, controls, or leases the inside wire, if an, at such premises. If SBC KANSAS has no facilities which it owns, controls or leases at multiunit premises through which it serves, or can serve, customers at such premises, it is not obligated to construct a SPOI. SBC KANSAS' obligation to build a SPOI for multiunit premises only arises when CLEC indicates that it will place an order for a 251(c)(3) UNE subloop network element via a SPOI.
- 1.3.13 "SAI/FDI" is defined as the point in the ILEC's network where feeder cable is cross connected to the distribution cable. "SAI" is Serving Area Interface. "FDI" is Feeder Distribution Interface. The terms are interchangeable.

- 1.3.14 "Term-to-NID" is that portion of the loop from an accessible terminal to the NID, which is located at an end user's premise. Term-to-NID includes use of the Network Terminating Wire (NTW).
- 1.4 SBC KANSAS will offer the following 251(c)(3) UNE subloop types:
- 1.4.1 2-Wire Analog 251(c)(3) UNE Subloop provides a 2-wire (one twisted pair cable or equivalent) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).
- 1.4.2 4-Wire Analog 251(c)(3) UNE Subloop provides a 4-wire (two twisted pair cables or equivalent, with separate transmit and receive paths) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).
- 1.5 A 251(c)(3) UNE subloop is an existing spare portion of the loop that can be accessed via cross-connects at accessible terminals. An accessible terminal is a point on the loop where technicians can access the copper or fiber within the cable without removing a splice case to reach the copper or fiber within.
- 1.6 Twisted-pair Copper 251(c)(3) UNE Subloops:
- 1.6.1 Access to terminals for twisted-pair copper 251(c)(3) UNE subloops is defined to include:
- any technically feasible point near the customer premises accessible by a cross-connect (such as the pole or pedestal, the NID, or the minimum point of entry (MPOE) to the customer premises),
  - the Feeder Distribution Interface (FDI) or Serving Area Interface (SAI), where the "feeder" leading back to the central office and the "distribution" plant branching out to the subscribers meet,
  - the Terminal (underground or aerial).
- 1.7 CLEC may request access to the following twisted-pair copper 251(c)(3) UNE subloop segments:
- | <u>FROM:</u>   | <u>TO:</u>               |
|--|--------------------------|
| 1. Serving Area Interface or Feeder Distribution Interface | Terminal                 |
| 2. Serving Area Interface or Feeder Distribution Interface | Network Interface Device |
| 3. Terminal  | Network Interface Device |
| 4. NID   | Stand Alone              |
| 5. SPOI (Single Point of Interface)                        | Terminal                 |
| 6. SPOI (Single Point of Interface)                        | Network Interface Device |
- 1.8 Provisioning:
- 1.8.1 Connecting Facility Arrangement (CFA) assignments must be in-place prior to ordering and assigning specific 251(c)(3) UNE subloop circuit(s).
- 1.8.2 Spare 251(c)(3) UNE subloop(s) will be assigned to CLEC only when an LSR/ASR is processed. LSR/ASRs will be processed on a "first come first serve" basis.
- 1.9 Maintenance:
- 1.9.1 The Parties acknowledge that by separating switching, feeder plant and distribution plant, the ability to perform mechanized testing and monitoring of the 251(c)(3) UNE subloop from the SBC KANSAS switch/testing equipment will be lost.
- 1.9.2 CLEC shall isolate trouble to the SBC KANSAS 251(c)(3) UNE Subloop portion of the CLEC's service before reporting trouble to SBC KANSAS.
- 1.9.3 SBC KANSAS shall charge the CLEC a Maintenance of Service Charge (MSC) when CLEC dispatches SBC KANSAS on a trouble report and the fault is determined to be in the CLEC's portion of the loop. Such charges may be found in the Appendix Pricing, Schedule of Prices or the state tariffs.



- 1.9.4 Once all 251(c)(3) UNE subloop access arrangements have been completed and balance of payment due SBC KANSAS is received, the CLEC may place a LSR for 251(c)(3) UNE subloops at this location. Prices at which SBC KANSAS agrees to provide CLEC with 251(c)(3) Unbundled Network Elements (251(c)(3) UNE) are contained in the Appendix Pricing, Schedule of Prices.
- 1.9.5 In the event of Catastrophic Damage to the RT, SAI/FDI, Terminal, or NID where CLEC has a SAA, SBC KANSAS repair forces will restore service in a non-discriminatory manner which will allow the greatest number of all customers to be restored in the least amount of time. Should the CLEC cabling require replacement, SBC KANSAS will provide prompt notification to CLEC for CLEC to provide the replacement cable to be terminated as necessary.
- 1.10 251(c)(3) UNE Subloop Access Arrangements:
- 1.10.1 Prior to ordering 251(c)(3) UNE subloop facilities, CLEC will establish Collocation using the Collocation process as set forth in the Collocation Appendix, or will establish a 251(c)(3) UNE Subloop Access Arrangement utilizing the Special Construction Arrangement (SCA), either of which are necessary to interconnect to the SBC KANSAS 251(c)(3) UNE subloop network.
- 1.10.2 The space available for collocating or obtaining various 251(c)(3) UNE Subloop Access Arrangements will vary depending on the existing plant at a particular location. The CLEC will initiate an SCA by submitting a 251(c)(3) UNE Sub-loop Access Arrangement Application.
- 1.10.3 Upon receipt of a complete and correct application, SBC KANSAS will provide to CLEC within 30 days a written estimate for the actual construction, labor, materials, and related provisioning costs incurred to fulfill the SCA on a Time and Materials basis. When CLEC submits a request to provide a written estimate for 251(c)(3) UNE sub-loop(s) access, appropriate rates for the engineering and other associated costs performed will be charged.
- 1.10.4 The assignment of 251(c)(3) UNE subloop facilities will incorporate reasonable practices used to administer outside plant loop facilities. For example, where SAI/FDI interfaces are currently administered in 25 pair cable complements, this will continue to be the practice in assigning and administering 251(c)(3) UNE subloop facilities.
- 1.10.5 251(c)(3) UNE Subloop inquiries do not serve to reserve 251(c)(3) UNE subloop(s).
- 1.10.6 Several options exist for Collocation or 251(c)(3) UNE Subloop Access Arrangements at technically feasible points. Sound engineering judgment will be utilized to ensure network security and integrity. Each situation will be analyzed on a case-by-case basis.
- 1.10.7 CLEC will be responsible for obtaining rights of way from owners of property where SBC KANSAS has placed the equipment necessary for the SAA prior to submitting the request for SCA.
- 1.10.8 Prior to submitting the 251(c)(3) UNE Sub-loop Access Arrangement Application for SCA, the CLEC should have the "Collocation" and "Poles, Conduit, and Row" appendices in the Agreement to provide the guidelines for both CLEC and ILEC to successfully implement 251(c)(3) UNE subloops, should collocation, access to poles/conduits or rights of way be required.
- 1.10.9 Except as set forth below in this Section 1.10.9, construction of the 251(c)(3) UNE Subloop Access Arrangement shall be completed within 90 days of CLEC submitting to SBC KANSAS written approval and payment of not less than 50% of the total estimated construction costs and related provisioning costs after an estimate has been accepted by the carrier and before construction begins, with the balance payable upon completion. SBC KANSAS will not begin any construction under the SCA until the CLEC has provided proof that it has obtained necessary rights of way as defined in Section 1.11.7. In the event CLEC disputes the estimate for an SAA in accordance with the dispute resolution procedures set forth in the General Terms and Conditions, Section 13 of this Agreement, SBC KANSAS will proceed with

(50%) of the total estimated costs, with the balance payable by CLEC upon completion of the SAA. Such payments may be subject to any "true-up", if applicable, upon resolution of the dispute in accordance with the Dispute Resolution procedures.

- 1.10.10 Upon completion of the construction activity, the CLEC will be allowed to test the installation with an SBC KANSAS technician. If the CLEC desires test access to the SAA, the CLEC should place its own test point in its cable prior to cable entry into SBC KANSAS' interconnection point.
- 1.10.11 A non-binding CLEC forecast shall be required as a part of the request for SAA, identifying the 251(c)(3) UNE subloops arrangements to each subtending SAI. This will allow SBC KANSAS to properly engineer access to each SAI and to ensure SBC KANSAS does not provide more available terminations than the CLEC expects to use.
- 1.10.12 In order to maximize the availability of terminations for all CLECs, the CLEC shall provide CFA for their 251(c)(3) UNE subloop pairs utilizing the same 25-pair binder group. The CLEC would begin utilizing the second 25-pair binder group once the first 25-pair binder group reached its capacity.
- 1.10.13 Unused CLEC terminations (in normal splicing increments such as 25-pair at a SAI/FDI) which remain unused for a period of one year after the completion of construction shall be subject to removal at CLEC expense.
- 1.10.14 In the event a CLEC elects to discontinue use of an existing SAA, or abandons such arrangement, CLEC shall pay SBC KANSAS for removal of their facilities from the SAA.
- 1.11 251(c)(3) UNE Subloop Access Arrangement (SAA) Access Points:
  - 1.11.1 SAI/FDI or Terminal
    - 1.11.1.1 CLEC cable to be terminated in an SBC KANSAS SAI/FDI, or Terminal, shall consist of 22 or 24-gauge copper twisted pair cable bonded and grounded to the power company Multi Grounded Neutral (MGN). Cable may be filled if buried or buried to aerial riser cable. CLEC's Aerial cables should be aircore.
    - 1.11.1.2 The CLEC may elect to place their cable to within 3 feet of the SAA site and coil up an amount of cable, defined by the engineer in the design phase, which SBC KANSAS will terminate on available binding posts in the SAI/FDI or Terminal.
    - 1.11.1.3 The CLEC may "stub" up a cable at a prearranged meet point, defined during the engineering site visit, and SBC KANSAS will stub out a cable from the SAI/FDI or Terminal, which SBC KANSAS will splice to the CLEC cable at the meet point.
    - 1.11.1.4 Dead counts will be offered as long as they have not been placed for expansion purposes planned within the 12-month period beginning on the date of the inquiry LSR.
    - 1.11.1.5 Exhausted termination points in a SAI/FDI - When a SAI/FDI's termination points are all terminated to assignable cable pairs, SBC KANSAS may choose to increase capacity of the SAI/FDI by the method of its choice, for which the CLEC will be charged a portion of the expense to be determined with the engineer, for the purpose of allowing the CLEC to terminate its cable at the SAI/FDI.
    - 1.11.1.6 Exhausted Termination Points in a Terminal- When a terminal's termination points are all terminated to assignable cable pairs, SBC KANSAS may choose to increase the capacity of the Terminal or to construct an adjacent termination facility to accommodate the CLEC facilities for which the CLEC will be charged.
- 1.12 Relocation of Existing ILEC/CLEC Facilities involved in a SAA at a RT, SAI/FDI, Terminal or NID:
  - 1.12.1 SBC KANSAS shall notify CLEC of pending relocation as soon as SBC KANSAS receives such notice.
  - 1.12.2 CLEC shall notify SBC KANSAS of its intentions to remain, or not, in the SAA by way of a new 251(c)(3) UNE Subloop Access Arrangement Application for a new SCA.

- 1.12.3 SBC KANSAS shall then provide the CLEC an estimate to terminate their facilities as part of the relocation of the site including the applicable SAA. This process may require a site visit with the CLEC and SBC KANSAS engineer.
- 1.12.4 CLEC shall notify SBC KANSAS of acceptance or rejection of the new SCA within 10 business days of its receipt of SBC KANSAS' estimate.
- 1.12.5 Upon acceptance of the SBC KANSAS estimate, CLEC shall pay at least 50% of the relocation costs at the same time as they notify SBC KANSAS of their acceptance of estimate costs.
- 1.12.6 Should CLEC decide not to continue the SAA, CLEC will notify SBC KANSAS as to the date that SBC KANSAS may remove CLEC's facilities from that SAA. CLEC will pay SBC KANSAS for all costs associated with the removal of the CLEC's SAA.
- 1.12.7 In the event that CLEC does not respond to SBC KANSAS in time to have their facilities relocated, SBC KANSAS shall move CLEC facilities and submit a bill for payment to the CLEC for the costs associated with the relocation. Should CLEC elect not pay this bill, then CLEC facilities will be removed from the site upon 30 days notice to the CLEC.
- 1.13 The CLEC may "stub" up a cable at a prearranged meet point, defined during the engineering site visit, and SBC KANSAS will stub out a cable from the RT, which SBC KANSAS will splice to the CLEC cable at the meet point.
- 1.14 Establishment of Intermediary Box for CLEC Access to Term to NID MTE 251(c)(3) UNE Subloop Segment
- 1.14.1 As an alternative to the establishment of a 251(c)(3) UNE Subloop Access Arrangement in those instances where CLEC wishes to access/lease SBC KANSAS Term to NID 251(c)(3) UNE Subloop segments in order to serve its end-user customers at MTEs in SBC KANSAS ("Term to NID MTE 251(c)(3) UNE Subloop Segments"), CLEC may place, own and manage, for its own use, an intermediary box, which would provide CLEC with access to a Term to NID MTE 251(c)(3) UNE Subloop Segment cross-connect leased from SBC KANSAS within the intermediary box (in order to obtain access to SBC KANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments). In the event CLEC wishes to access SBC KANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments via the establishment of an intermediary box, the following rates, terms and conditions shall apply:
- 1.14.1.1 CLEC would manage the process for placing its own intermediary box, including, without limitation, coordination with the property owner and/or management. CLEC may, at its discretion, choose to retain ownership in whole or to share ownership of the intermediary box with other CLECs. Intermediary box shall be placed no more than two feet from the SBC terminal.
- 1.14.1.2 The intermediary box shall contain blocks that meet SBC KANSAS' published industry standards for the placement of services and facilities and should be labeled with CLEC's ACNA to enable the SBC KANSAS technician the ability to run jumper/cross connect from SBC KANSAS terminal to the intermediary box.
- 1.14.1.3 CLEC agrees that the SBC KANSAS technician shall run the jumper/cross-connect from SBC KANSAS' serving terminal to CLEC's intermediary box, in order for CLEC to access SBC KANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments in SBC KANSAS. For security and safety, SBC will incase the cross connect in conduit, a protective covered common path, between the SBC terminal and the CLEC's intermediary box.
- 1.14.1.4 CLEC must have in place Connecting Facility Arrangement (CFA) assignments prior to ordering and assigning specific Term to NID MTE 251(c)(3) UNE Subloop Segments from SBC KANSAS.

- 1.14.1.5 Following CLEC's provisioning, placement, and completion of Connecting Facility Arrangement Assignments ("CFA") data submission to SBC KANSAS associated with the intermediary box, CLEC would place orders and schedule activities related to access to the Term to NID MTE 251(c)(3) UNE Subloop Segment including, without limitation: transferring the end-user customer's service from SBC KANSAS to CLEC, providing SBC KANSAS with CFA prior to ordering and the assigning of a specific Term to NID MTE 251(c)(3) UNE Subloop Segment(s).
- 1.14.1.6 The ordering procedures for the Term to NID MTE 251(c)(3) UNE Subloop Segment will be the same as those that apply to 251(c)(3) UNE Subloops today and shall be submitted to SBC KANSAS by CLEC via a Local Service Request ("LSR").
- 1.14.1.7 SBC KANSAS will upon receipt of the LSR from CLEC for a Term to NID MTE 251(c)(3) UNE Subloop Segment, process the order and place the jumper/cross connect to the CFA provided by the CLEC on the LSR, from the SBC KANSAS terminal to the CLEC intermediary box. SBC KANSAS must have access to the intermediary box for completion of the order.
- 1.14.2 In connection with the MTE intermediary box for CLEC access to Term to NID MTE 251(c)(3) UNE Subloop Segments in 12 State only, CLEC may elect to lease from SBC KANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing, Schedule of Prices for the "Term to NID MTE 251(c)(3) UNE Subloop Segment". In the event CLEC wishes to lease the Term to NID MTE 251(c)(3) UNE Subloop Segment from SBC KANSAS in lieu of SBC KANSAS' standard Term to NID MTE 251(c)(3) UNE Subloop segment addressed in this Section 1.14.2., CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE 251(c)(3) UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE 251(c)(3) UNE Subloop Segment.
- 1.14.3 Establishment of Term to NID MTE 251(c)(3) UNE Subloop Segment When no Intermediary Box is installed:
- 1.14.3.1 In those instances where CLEC elects not to install an intermediary box or to have SBC KANSAS install an intermediary box pursuant to the SAA process outlined herein above, the CLEC may still lease from SBC KANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing, Schedule of Prices for the "Term to NID MTE 251(c)(3) UNE Subloop Segment". In the event CLEC wishes to lease the Term to NID MTE 251(c)(3) UNE Subloop Segment from SBC KANSAS in lieu of SBC KANSAS' standard Term to NID MTE 251(c)(3) UNE Subloop segment addressed in Section 1.15.2.2 above, CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE 251(c)(3) UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE 251(c)(3) UNE Subloop Segment. In such cases, SBC KANSAS will provide CLEC with access to the Term To NID MTE 251(c)(3) UNE Subloop via a cross connect. The SBC technician will tag appropriately and will leave up to one foot of exposed wire at SBC 12STATE terminal. The cross connect would then be terminated by the CLEC technician in the CLEC terminal, at a time of CLEC's own choosing. For security and safety, SBC will incase the cross connect in conduit, a protective covered common path, between the SBC terminal and the CLEC's terminal.
- 1.14.3.2 If CLEC elects this option to obtain access to the Term To NID MTE 251(c)(3) UNE Subloop in an MTE Environment, neither the SBC KANSAS SAA process nor the intermediary box option would be required. Because the CLEC would have full responsibility for terminating the SBC KANSAS cross-connect, SBC KANSAS could not require any CFA information from CLEC.

## ATTACHMENT 11: NETWORK INTERCONNECTION ARCHITECTURE

This Attachment 11: Network Interconnection Architecture to the Agreement describes the technical arrangement by which CLEC and SBC KANSAS will interconnect their networks in the event that CLEC is providing its own switching facilities in a given Exchange Area. The arrangements described herein do not apply to the provision and utilization of unbundled Network Elements which are addressed in Attachment 6: Unbundled Network Elements.

### 1.0 DEFINITIONS

- 1.1 "Access Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for IXC-carried traffic.
- 1.2 "End Office" or "End Office Switch" is a switching machine that directly terminates traffic to and receives traffic from end users purchasing local exchange services. A PBX is not considered an End Office Switch.
- 1.3 "Facility-Based Provider" is defined as a telecommunications carrier that has deployed its own switch and transport facilities.
- 1.4 "IntraLATA Toll Traffic" is defined as traffic between one SBC KANSAS local calling area and another SBC-KANSAS local calling area or another LEC within the same LATA.
- 1.5 "IntraLATA Toll Trunk Group" is defined as a trunk group carrying IntraLATA Toll Traffic as defined above.
- 1.6 "ISP-Bound Traffic" is as defined in Attachment 12: Intercarrier Compensation.
- 1.7 "Local Tandem" refers to any Local Only, Local/IntraLATA, or Local/Access Tandem Switch serving a particular LCA (defined below).
- 1.8 "Local/Access Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 1.9 A "Local Calling Area" or "LCA" is an SBC KANSAS local calling area, as defined in SBC KANSAS' General Exchange Tariff. LCA is synonymous with "Local Exchange Area" (LEA).
- 1.10 "Local Interconnection Trunk Groups" are one-way or two-way trunk groups used to carry Section 251(b)(5)/IntraLATA Toll Traffic.
- 1.11 "Local/IntraLATA Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 1.12 "Local Only Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5) and ISP Bound Traffic.
- 1.13 "Offers Service" – At such time as CLEC opens an NPA/NXX, ports a number to serve an end user, or pools a block of numbers to serve end users.

- 1.14 "Remote End Office Switch" is an SBC KANSAS switch that directly terminates traffic to and receives traffic from end users of local Exchange Services, but does not have full feature, function and capability of an SBC KANSAS End Office Switch. Such features, functions, and capabilities are provided between an SBC KANSAS Remote End Office Switch via an umbilical and an SBC KANSAS Host End Office.
- 1.15 Section 251(b)(5) Traffic is as defined in Attachment 12: Intercarrier Compensation.
- 1.16 "Section 251(b)(5)/ IntraLATA Toll Traffic" shall mean for purposes of this Attachment, (i) Section 251(b)(5) Traffic, (ii) ISP-Bound Traffic, (iii) Transit Traffic, (iv) out of area traffic, (v) intraLATA FX or virtual FX traffic (vi) IntraLATA Toll Traffic originating from an end user obtaining local dialtone from CLEC where CLEC is both the Section 251(b)(5) Traffic and intraLATA toll provider, and/or (vii) IntraLATA Toll Traffic originating from an end user obtaining local dialtone from SBC-KANSAS where SBC-KANSAS is both the Section 251(b)(5) Traffic and intraLATA toll provider.

## 2.0 REQUIREMENTS FOR ESTABLISHING POINTS OF INTERCONNECTION

Section 2.1 through Section 2.8 are the Parties' requirements for establishing a Point of Interconnection (POI) for the Exchange of Section 251(b)(5)/IntraLATA Toll Traffic.

- 2.1 CLEC may utilize facilities of third parties to satisfy all requirements herein, and SBC shall, if requested by CLEC, route Section 251(b)(5)/IntraLATA Toll Traffic that is dialed to CLECs customers to Points of Interconnection of another provider for transiting to CLEC, provided such Point(s) of Interconnection comply with requirements in this agreement and provided that CLEC does not have trunking of its own to the same local calling areas. SBC also shall, if requested by CLEC, and if CLEC's circuits are busy, route overflow traffic to a third party provider/s Point(s) of Interconnection, provided such Point(s) of interconnection comply with requirements herein. SBC shall accept CLEC's traffic routed by way of a third party's Point of Interconnection, provided such Point of Interconnection complies with requirements herein and provided that CLEC's traffic complies with the requirements herein.
- 2.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated Point of Interconnection (POI). Neither party shall be required to establish more than one POI per LATA and POIs shall be established pursuant to Section 2.4.
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- 2.4 POIs shall be established at any technically feasible point inside the geographical areas in which SBC KANSAS is the franchised Incumbent LEC and within SBC KANSAS' network.
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- 2.6 Intentionally Left Blank
- 2.7 POI(s) will be identified by street address and Vertical and Horizontal (V & H) Coordinates.
- 2.8 Each Party will be responsible for providing the necessary equipment and facilities on its side of the POI.

## 3.0 TRUNKING REQUIREMENTS PER LCA

- 3.1 At such time as CLEC Offers Service for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic in an LCA, CLEC shall establish the necessary Local Interconnection Trunk Groups (in accordance with Appendix ITR) to:
- 3.1.1 Each SBC KANSAS Local Tandem in the LCA where CLEC Offers Service when there are SBC KANSAS Local Tandem(s) in the LCA where CLEC Offers Service.
- 3.1.2 Each SBC KANSAS End Office in the LCA where CLEC Offers Service when there is no SBC Local Tandem in the LCA where CLEC Offers Service.
- 3.2 When CLEC Offers Service in an LCA that has at least one SBC KANSAS Local Tandem, and the Section 251(b)(5)/IntraLATA Toll Traffic between CLEC and an SBC KANSAS End Office which subtends an SBC KANSAS Local Tandem in the LCA exceeds 24 DS0s at peak over a period of three consecutive months, CLEC shall establish a Direct End Office Trunk Group (Local Interconnection Trunk Group that terminates to a SBC KANSAS End Office also known as a "DEOT" group) to that SBC KANSAS End Office, whether one way or two way.
- 3.3 Intentionally Left Blank
- 3.4 Intentionally Left Blank
- 3.5 When the LCA in which CLEC Offers Service for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic is served only by an SBC KANSAS Remote End Office Switch, CLEC shall DEOT to the appropriate SBC KANSAS Host End Office Switch.
- 3.6 The Parties will work cooperatively to establish the most efficient trunking network in accordance with the provisions set forth in this Agreement and accepted industry practices.
- 3.7 DEOT group(s) to SBC KANSAS End Offices shall be provisioned as one-way or two-way trunks and used as one-way or two-way trunks.
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- 5.0 INTENTIONALLY LEFT BLANK**
- 6.0 INTENTIONALLY LEFT BLANK**
- 7.0 INTENTIONALLY LEFT BLANK**
- 8.0 PROVISION OF INFORMATION**
- 8.1 In order to establish or designate any POI and associated trunks and transport facilities under this Agreement, CLEC shall provide all applicable network information on forms acceptable to SBC KANSAS (as set forth in SBC KANSAS' CLEC Handbook, published on the CLEC website.)
- 9.0 ASR CONTROL FOR TWO-WAY TRUNK GROUPS**
- 9.1 CLEC shall have administrative and order control (e.g., determination of trunk group size) of all two-way trunk groups provisioned between CLEC and SBC KANSAS.
- 9.2 This only applies to the extent that it does not require SBC KANSAS to redesign its network configuration.

- 9.3 SBC KANSAS reserves the right to issue an ASR on CLEC's behalf in the event CLEC is non-responsive to a TGSR for underutilized trunk groups as outlined in Appendix ITR. At no other time shall SBC KANSAS be allowed to issue ASRs on CLEC's behalf.

## **10.0 ANCILLARY SERVICES**

- 10.1 Where CLEC requires ancillary services (e.g., Directory Assistance, Operator Services, E911), additional POIs may be required for interconnection to such ancillary services.
- 10.2 CLEC is solely responsible for the facilities that carry OS/DA, 911, mass calling and Meet-Point trunk groups. The trunking requirements for these are specified in Appendix ITR.

## **11.0 SIGNALING**

- 11.1 Trunks will utilize Signaling System 7 (SS7) protocol signaling when such capabilities exist within the SBC KANSAS network.
- 11.2 Multifrequency (MF) signaling will be utilized in cases where SBC KANSAS switching platforms do not support SS7.

## **12.0 INTERCONNECTION METHODS**

- 12.1 Where CLEC seeks to interconnect with SBC KANSAS for the purpose of mutually exchanging Section 251(b)(5)/IntraLATA Toll Traffic between networks, CLEC may use any of the following methods of obtaining interconnection detailed in Appendix Network Interconnection Methods (NIM) attached hereto and incorporated herein. Such methods include but are not limited to:

12.1.1 Physical Collocation

12.1.2 Virtual Collocation

12.1.3 SONET Based

12.1.4 Fiber Meet Point

12.1.5 Leasing of facilities from a third party

12.1.6 CLEC self-buildout

12.1.7 Any other mutually agreeable methods of obtaining interconnection.

- 13.0 In addition, the Parties agree to the interconnection and trunking requirements listed in Appendix Interconnection Trunking Requirements (ITR), which is attached hereto and made a part hereof.



## APPENDIX INTERCONNECTION TRUNKING REQUIREMENTS (ITR)

### 1.0 INTRODUCTION

- 1.1 The Interconnection of CLEC and SBC KANSAS networks shall be designed to promote network efficiency.
- 1.2 This Appendix Interconnection Trunking Requirements (ITR) to Attachment 11: Network Interconnection Architecture provides descriptions of the trunking requirements for CLEC to interconnect any CLEC provided switching facility with SBC KANSAS facilities. All references to incoming and outgoing trunk groups are from the perspective of CLEC.
- 1.3 If either Party changes the methods by which it trunks and routes traffic within its network, it will afford the other Party the opportunity to trunk and route its traffic in the same manner for purposes of interconnection. The Parties agree to offer and provide to each other B8ZS Extended Superframe and/or 64 Kbps clear channel where it is currently deployed at the time of the request.
- 1.4 SBC KANSAS will allow CLEC to use the same physical facilities to provision one-way or two-way trunk groups, CLEC shall have administrative and order control (e.g., determination of trunk group size) of the trunk groups to the extent that it does not require SBC KANSAS to redesign its network configuration.

### 2.0 TRUNK GROUP CONFIGURATIONS:

- 2.1 SBC KANSAS will not impose any restrictions on a CLEC that are not imposed on its own traffic with respect to trunking and routing options afforded the CLEC. Trunking to an SBC KANSAS Local Only, Local/IntraLATA, or Local/Access Tandem Switch, for the delivery of Section 251(b)(5)/IntraLATA Toll Traffic, shall afford CLEC access to the NXXs served by the subtending End Offices of that tandem.

#### 2.1.1 CLEC Originating (CLEC to SBC KANSAS):

For CLEC Originating traffic (CLEC to SBC KANSAS), subject to Section 1.0 above, InterLATA toll traffic and IntraLATA Toll Traffic originating from an end user obtaining local dialtone from CLEC where CLEC is both the Section 251(b)(5) Traffic and IntraLATA toll provider may be combined with Section 251(b)(5) Traffic and ISP-Bound Traffic on the same trunk group when CLEC routes traffic to an SBC KANSAS Local/IntraLATA Tandem Switch, Local/Access Tandem Switch or directly to a SBC KANSAS End Office. When mutually agreed upon traffic data exchange methods are implemented as specified in Section 5.0 of this Appendix, direct trunk group(s) to SBC KANSAS End Offices will be provisioned as two-way and used as two-way. When SBC KANSAS Access Tandem Switches are separate from Local Only Tandem Switches, a separate local trunk group used to carry Section 251(b)(5) Traffic and ISP-Bound Traffic will be provided to each Local Only Tandem Switch and a separate IntraLATA Toll Trunk Group used to carry IntraLATA Toll Traffic originating from an end user obtaining local dialtone from CLEC where CLEC is both the Section 251(b)(5) Traffic and intraLATA toll provider will be provided to an Access Tandem Switch. When there are multiple SBC KANSAS Local/IntraLATA Tandem Switches and/or Local/Access Tandem Switches in a Local Exchange Area, separate trunk groups will be established to each Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch. Such trunk groups may carry Section 251(b)(5), ISP-Bound Traffic and intraLATA toll traffic originating from an end user obtaining local dialtone from CLEC where CLEC is both the Section 251(b)(5) Traffic and intraLATA toll provider. Trunk groups to the Access or Local Tandem Switches will be provisioned as two-way and used as two-way. Trunks will utilize Signaling System 7

(SS7) protocol signaling when such capabilities exist within the SBC KANSAS network. Multifrequency (MF) signaling will be utilized in cases where SBC KANSAS switching platforms do not support SS7.

Trunking to an SBC KANSAS Local Tandem will provide CLEC access to the SBC KANSAS End Offices which subtend that tandem and to other service providers that are connected to SBC KANSAS. Trunking to an SBC KANSAS End Office(s) will provide CLEC access only to the NXXs served by that individual End Office(s).

#### 2.1.2 CLEC Terminating (SBC KANSAS to CLEC):

For CLEC Terminating traffic (SBC KANSAS to CLEC), where SBC KANSAS has a Local/IntraLATA or Local/Access Tandem Switch SBC KANSAS will combine the Section 251(b)(5) Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic originating from an end user obtaining local dialtone from SBC KANSAS where SBC KANSAS is both the Section 251(b)(5) Traffic and intraLATA toll provider over a single two-way trunk group ordered by CLEC via an ASR. When SBC KANSAS has Access Tandem Switches that serve a Local Exchange Area separate from Local Only Tandem Switches in a Local Exchange Area, SBC KANSAS shall deliver Section 251(b)(5) Traffic and ISP-Bound traffic from the Local Only Tandem Switch to CLEC over the two-way trunk group to the Local Only Tandem Switch. SBC KANSAS shall deliver IntraLATA Toll Traffic originating from an end user obtaining local dialtone from SBC KANSAS where SBC KANSAS is both the Section 251(b)(5) Traffic and intraLATA toll provider from the Access Tandem Switch to CLEC over the one or two-way trunk groups IntraLATA Toll Trunk Group to the Access Tandem Switch. As noted in Section 2.1.1 above, direct trunk group(s) between CLEC and SBC KANSAS End Offices will be provisioned as two-way and used as two-way. Trunks will utilize Signaling System 7 (SS7) protocol signaling when such capabilities exist within the SBC KANSAS network. Multifrequency (MF) signaling will be utilized in cases where SBC KANSAS switching platforms do not support SS7.

#### 2.2 Meet Point Traffic:

Meet Point Traffic will be transported between the SBC KANSAS Access Tandem Switch and CLEC over a "meet point" trunk group separate from Local Interconnection Trunk Groups. This trunk group will be established for the transmission and routing of Exchange Access traffic and IntraLATA Toll Traffic routed via an IXC between CLEC's end users and interexchange carriers via a SBC KANSAS Access Tandem Switch. When SBC KANSAS has more than one Access Tandem Switch within a Local Exchange Area, CLEC may utilize a single "meet point" trunk group to one SBC KANSAS Access Tandem Switch within the Local Exchange Area in which CLEC homes its NPA/NXXs. This trunk group will be provisioned as two-way and will utilize SS7 protocol signaling. Traffic destined to and from multiple interexchange carriers (IXCs) can be combined on this trunk group.

#### 2.3 Direct End Office Trunking:

The Parties shall establish a two-way Direct End Office Trunk Group (DEOT) when actual End Office traffic exceeds 24 DS0s at peak over three consecutive months or when no Local Only, Local/IntraLATA or Local/Access Tandem Switch is present in the Local Exchange Area.

Trunking to an SBC KANSAS End Office shall afford CLEC access only to the NXXs served by that individual End Office.

#### 2.4 E911 Emergency Traffic:

A segregated trunk group will be required to each appropriate E911 tandem within a Local Exchange Area in which CLEC offers Exchange Service. This trunk group will be set up as a one-way outgoing only and will utilize SS7 protocol signaling unless SS7 protocol signaling is not yet available, then CAMA/ANI MF signaling will be utilized.

## 2.5 Mass Calling (Public Response Choke Network):

A segregated trunk group will be required to the designated Public Response Choke Network tandem in each serving area in which CLEC provides service pursuant to this Agreement. This trunk group will be one-way outgoing only and will utilize MF signaling. It is anticipated that this group will be sized as follows, subject to adjustments from time to time as circumstances require:

< 15001 access Lines (AC)	2 trunks (min)
15001 to 25000 AC	3 trunks
25001 to 50000 AC	4 trunks
50001 to 75000 AC	5 trunks
> 75000 AC	6 trunks (max)

At the time that CLEC establishes a Public Response Choke Network NXX and tandem, SBC KANSAS will establish reciprocal mass calling trunks to CLEC subject to the requirements set forth in this Section.

## 2.6 Operator Services

2.6.1 Inward Assistance Inward Operator Assistance (Call Code 121) - CLEC may choose from two interconnection options for Inward Operator Assistance.

### 2.6.2 Option 1 - Interexchange Carrier (IXC)

CLEC may utilize the Interexchange Carrier Network. CLEC will route its calls requiring inward operator assistance through its designated IXC POP to SBC KANSAS' TOPS tandem. SBC KANSAS will route its calls requiring inward operator assistance to CLEC's Designated Operator Switch (TTC) through the designated IXC POP.

CLEC will use the same OSPS platform to provide local and IXC operator services. Where appropriate, CLEC will utilize existing trunks to the SBC KANSAS TOPS platform that are currently used for existing IXC inward operator services.

### 2.6.3 Option 2 - CLEC Operator Switch

CLEC will identify a switch as the Designated Operator Switch (TTC) for its NPA-NXXs. SBC KANSAS will route CLEC's calls requiring inward operator assistance to this switch. This option requires a segregated one-way (with MF signaling) trunk group from SBC KANSAS' Access Tandem to the CLEC switch. CLEC calls requiring inward operator assistance will be routed to SBC KANSAS' operator over an IXC network.

## 3.0 TRUNK DESIGN BLOCKING CRITERIA

Trunk forecasting and servicing for the Local Interconnection Trunk Groups will be based on the industry standard objective of 2% overall time consistent average busy season busy hour loads 1% from the End Office to the Tandem and 1% from tandem to End Office based on Neal Wilkinson B.01M [Medium Day-to-Day Variation] until traffic data is available. Listed below are the trunk group types and their objectives:

Trunk Group Type	Blocking Objective (Neal Wilkinson B.01M)
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Local Tandem	1%
Local Direct	2%
IntraLATA Interexchange Direct	1 %
IntraLATA Interexchange Tandem	0.5%
911	1 %
Operator Services (DA/DACC)	1 %
Operator Services (0+, 0-)	0.5%
InterLATA Tandem	0.5%

#### 4.0 FORECASTING/SERVICING RESPONSIBILITIES

- 4.1 CLEC agrees to provide an initial trunk forecast for establishing the initial trunk groups. SBC Kansas shall review this forecast and if SBC Kansas has any additional information that will change the forecast, SBC KANSAS shall provide this information to CLEC. Subsequent forecasts will be provided on a quarterly or semi-annual basis, at CLEC's election. Two of the quarterly forecasts, or one of the semi-annual forecasts, will be provided concurrent with the publication of the SBC Kansas General Trunk Forecast. The forecast will include yearly forecasted trunk quantities for all trunk groups described in this Appendix for a minimum of three years and the use of Common Language Location Identifier (CLLI-MSG) which is described in Telcordia Technologies documents BR795-100-100 and BR795-400-100. Trunk servicing will be performed on a monthly basis at a minimum.
- 4.2 The Parties agree to review CLEC's trunk capacity in accordance with CLEC's forecasts, including quarterly forecasts, if so elected and submitted by CLEC.
- 4.3 Such forecasts shall include, subject to adjustments from time to time as circumstances require:
  - 4.3.1 Yearly forecasted trunk quantities will be for all trunk groups referenced in this appendix for a minimum of three (current and plus-1 and plus-2) years; and
  - 4.3.2 A description of major network projects anticipated for the following six months. Major network projects include the introduction of a new switch, trunking or network rearrangements, orders greater than 4 DS1s or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
  - 4.3.3 Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities are not available.
- 4.4 CLEC shall be responsible for forecasting two-way trunk groups. SBC Kansas shall be responsible for forecasting and servicing any one way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting and servicing any one way trunk groups terminating to SBC Kansas, unless otherwise specified in this Appendix. Standard trunk traffic engineering methods will be used as described in TELCORDIA TECHNOLOGIES document SR-TAP-000191, Trunk Traffic Engineering Concepts and Applications or as otherwise mutually agreed to by the Parties.
- 4.5 If forecast quantities are in dispute, the Parties shall meet to reconcile the differences.
- 4.6 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

#### 5.0 SERVICING OBJECTIVE/DATA EXCHANGE

- 5.1 Each Party agrees to service trunk groups to the blocking criteria listed in Section 3.0 above. Each party will attempt to service trunk groups in a timely manner when they have sufficient data to determine that the service objectives in Section 3.0 are not being met.
- 5.2 Each Party will make trunk group blockage information available to the other party by mechanized procedures. The existing exchange of data for Access Trunk Groups will be extended to provide data on all joint trunk groups.
- 5.3 Orders between the Parties to establish, add, change or disconnect trunks shall be processed by using an Access Service Request (ASR). CLEC will have administrative and order control for the purpose of issuing ASR's on two-way trunk groups.
- 5.4 Both Parties will jointly manage the capacity of Local Interconnection Trunk Groups. CLEC may send an ASR to trigger changes to the Local Interconnection Trunk Groups based on capacity assessment and to meet end user demand. SBC Kansas shall send a Trunk Group Service Request (TGSR) to CLEC to trigger changes to the Local Interconnection Trunk Groups which exceed 65% capacity based on capacity assessment. The TGSR is a standard industry support interface developed by the Ordering and Billing Forum of the Carrier liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. The Party receiving a complete and accurate ASR will issue a Firm Order Confirmation (FOC) within five (5) business days and, if requested on the ASR, a Design Layout Record (DLR) to the ordering Party within five (5) business days issuance of the FOC.
- 5.5 In a Blocking Situation:
- 5.5.1 In a blocking situation, a TGSR will be issued by SBC Kansas when additional capacity is required to reduce measured blocking to objective design blocking levels based upon analysis of trunk group data. CLEC, upon receipt and review of a TGSR, in a blocking situation, will issue an ASR to SBC Kansas within three (3) business days after receipt of the TGSR. CLEC will note "Service Affecting" on the ASR. These orders will be expedited.

## 6.0 TRUNK UNDERUTILIZATION

- 6.1 Underutilization of Local Interconnection Trunk Groups or Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. The parties agree that this over provisioning is an inefficient deployment and use of network resources and results in unnecessary costs. Those situations where more capacity exists than actual usage requires will be handled in the following manner: This is talking about trunk underutilization not facilities.
- 6.1.1 If a trunk group is sixty-five percent (65%) of CCS capacity on a monthly average basis, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the trunk group, which shall be left with not less than thirty-five percent (35%) excess capacity. In all cases grade of service objectives shall be maintained. SBC KANSAS may send a Trunk Group Service Request (TGSR) to CLEC to trigger changes to the Local Interconnection Trunk Groups or Meet Point Trunk Groups based on the capacity assessment. Upon receipt of a TGSR, CLEC will issue an Access Service Request (ASR) to SBC KANSAS within ten (10) business days after receipt of the TGSR subject to the following sections.
- 6.1.2 Upon review of the TGSR, if CLEC does not agree with the resizing, the Parties will schedule a joint planning discussion within twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.

- 6.1.3 If SBC KANSAS does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, SBC KANSAS will attempt to contact the CLEC to schedule a joint planning discussion. If the CLEC will not agree to meet within an additional ten (10) business days and present adequate reason for keeping trunks operational, SBC KANSAS will issue an ASR to resize the Local Interconnection Trunk Groups or Meet Point Trunk Groups.
- 6.2 In all cases except a blocking situation, CLEC, upon receipt and review of a TGSR will issue a complete and accurate ASR to SBC Kansas.
- 6.2.1 Within ten (10) business days after receipt and review of the TGSR; or
- 6.2.2 At any time as a result of either Party's own capacity management assessment, in order to begin the provisioning process.
- 6.2.3 In a blocking situation or upon reasonable demonstration that blocking is likely if the order is not expedited every effort will be made to accommodate the request.
- 6.3 Projects require the coordination and execution of multiple orders or related activities between and among SBC Kansas and CLEC work groups, including but not limited to the initial establishment of Local Interconnection or Meet Point Trunk Groups and service in an area, the introduction of a new switch or central offices, NXX code moves, re-homes, facility grooming, or network rearrangements.
- 6.3.1 Orders that comprise a project shall be jointly planned and coordinated.
- 6.4 CLEC will be responsible for engineering its network on its side of the Point of Interconnection (POI). SBC Kansas will be responsible for engineering its network on its side of the POI.
- 6.5 If one of the Parties is unable to or not ready to perform Acceptance Tests, or is unable to accept the Local Interconnection and Meet Point Trunk Groups by the due date, the Party will provide a requested revised service due date. If CLEC requests a service due date change which exceeds the 31 calendar days after the original due date, the ASR must be cancelled by the CLEC. Should the CLEC fail to cancel such an ASR, SBC Kansas shall treat the ASR as if it were cancelled.
- 6.6 Trunk servicing responsibilities for OPERATOR SERVICES trunks used for stand-alone Operator Service or Directory Assistance are the sole responsibility of CLEC.
- 6.7 In the event that a Party requires trunk servicing within shorter time intervals than those provided for in this Appendix due to end user demand, such Party may designate it's ASR as an "Expedite" and the other Party shall use best efforts to issue its FOC and DLR and install service within the requested interval.

## **7.0 SERVICING OBJECTIVE/DATA EXCHANGE**

- 7.1 Each Party agrees to service trunk groups in a timely manner to the Trunk Design Blocking Criteria as necessary to meet customer demand.
- 7.2 Exchange of traffic data enables each Party to make accurate and independent assessments of trunk group service levels and requirements. Parties agree to exchange this data and to work

cooperatively to implement an exchange of traffic data utilizing FTP computer to computer file transfer process.

## **8.0 INSTALLATION, MAINTENANCE, TESTING AND REPAIR**

- 8.1 Where available and at the request of either Party, each Party shall cooperate to ensure that its trunk groups are configured utilizing the B8ZS ESF protocol for 64 kbps Clear Channel Capability (64CCC) transmission to allow for ISDN interoperability between the Parties' respective networks where it is currently deployed at the time of the request. Trunk groups configured for 64CCC and carrying Circuit Switched Data (CSD) ISDN calls shall carry the appropriate Trunk Type Modifier in the CLCI-Message code. Trunk groups configured for 64CCC and not used to carry CSD ISDN calls shall carry a different code that is appropriate for the Trunk Type Modifier in the CLCI-Message code.
- 8.2 SBC Kansas will engineer all Local Interconnection Trunk Groups between SBC Kansas and CLEC to a 6dB of digital pad configuration. Further, as of the date of the execution of this Agreement, SBC Kansas and CLEC will cooperatively work to identify and convert all existing Local Interconnection Trunk Groups to a 6dB of digital pad configuration.
- 8.3 Each Party will provide to the other test-line numbers (i.e., switch milliwatt numbers) and access to test lines.
- 8.3.1 Each Party will cooperatively plan and implement coordinated testing and repair procedures, which may include industry standard 105 and 108 tests, for the meet point and Local Interconnection trunks and facilities to ensure trouble reports are resolved in a timely and appropriate manner.

## **9.0 NETWORK MANAGEMENT**

### **9.1 Restrictive Controls**

Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps set at appropriate levels on traffic toward each other's network, when required, to protect the public switched network from congestion due to facility failures, switch congestion, or failure or focused overload. CLEC and SBC Kansas will immediately notify each other of any protective control action planned or executed.

### **9.2 Expansive Controls**

Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes will not be used to circumvent normal trunk servicing. Expansive controls will only be used when mutually agreed to by the Parties.

### **9.3 Mass Calling**

CLEC and SBC Kansas shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes.

## APPENDIX NETWORK INTERCONNECTION METHODS (NIM)

This Appendix NIM to Attachment 11: Network Interconnection Architecture designates Network Interconnection Methods (NIM) to be used by the Parties to obtain interconnection. These include, but are not limited to: Fiber Meet Point Virtual Collocation; SONET Based; Physical Collocation; leasing of facilities from a third party; CLEC self-buildout; or other mutually agreeable methods of obtaining interconnection.

### 1.0 FIBER MEET POINT

Fiber Meet Point between SBC KANSAS and CLEC can occur at any mutually agreeable, economically and technically feasible point between CLEC's premises and a SBC KANSAS tandem or end office. The Fiber Meet Point will be on a point-to-point linear chain SONET system over single mode fiber optic cable.

If Fiber Meet Point is the selected method for interconnection, Fiber Meet Point shall be used to provide interconnection trunking as defined in Appendix ITR to Attachment 11: Network Interconnection Architecture for trunk groups used to carry Section 251(b)(5) IntraLATA Toll Traffic originating from an end user obtaining local dialtone from CLEC where CLEC is both the Section 251(b)(5) Traffic and IntraLATA Toll provider or IntraLATA Toll Traffic originating from an end user obtaining local dialtone from SBC KANSAS where SBC KANSAS is both the Section 251(b)(5) Traffic and IntraLATA Toll provider (hereinafter "Local Interconnection Trunk Groups").

Fiber Meet Point may be used to provide transport for interconnection trunking as defined in Appendix ITR to Attachment 11: Network Interconnection Architecture (NIA.)

1.1 There are two basic mid-span interconnection designs:

1.1.1 Design One: CLEC's fiber cable and SBC KANSAS' fiber cable are connected at an economically and technically feasible point between the CLEC location and the last entrance manhole at the SBC KANSAS central office.

1.1.1.1 The Parties may agree to a location with access to an existing SBC KANSAS fiber termination panel. In these cases, the network interconnection point (POI) shall be designated outside of the SBC KANSAS building, even though the CLEC fiber may be physically terminated on a fiber termination panel inside of a SBC KANSAS building. In this instance, CLEC will not incur fiber termination charges and SBC KANSAS will be responsible for connecting the cable to the SBC KANSAS facility.

1.1.1.2 The Parties may agree to a location with access to an existing CLEC fiber termination panel. In these cases, the network interconnection point (POI) shall be designated outside of the CLEC building, even though the SBC KANSAS fiber may be physically terminated on a fiber termination panel inside of a CLEC building. In this instance, SBC KANSAS will not incur fiber termination charges and CLEC will be responsible for connecting the cable to the CLEC facility.

1.1.1.3 If a suitable location with an existing fiber termination panel cannot be agreed upon, CLEC and SBC KANSAS shall mutually determine provision of a fiber termination panel housed in an outside, above ground cabinet placed at the physical POI. Ownership and the cost of provisioning the panel will be negotiated between the two parties.

1.1.2 Design Two: CLEC will provide fiber cable to the last entrance manhole at the SBC KANSAS tandem or end office switch with which CLEC wishes to interconnect. CLEC will



provide a sufficient length of fiber optic cable for SBC KANSAS to pull the fiber cable to the SBC KANSAS cable vault for termination. In this case the POI shall be at the manhole location.

1.1.2.1 Each Party is responsible for designing, provisioning, ownership and maintenance of all equipment and facilities on its side of the POI. Each Party is free to select the manufacturer of its Fiber Optic Terminal (FOT). Neither Party will be allowed to access the Data Communication Channel (DCC) of the other Party's FOT.

1.1.2.2 The fiber connection point shall occur at the following location:

1.1.2.2.1 A manhole outside of the SBC KANSAS central office. In this situation, CLEC will provide sufficient fiber optic cable for SBC KANSAS to pull the cable into the SBC KANSAS cable vault for termination. The POI will be at the manhole and SBC KANSAS will assume maintenance responsibility for the fiber cabling from the manhole to the FDF.

- 1.2 Consistent with this Agreement, the Parties will mutually agree upon the precise terms of each Fiber Meet Point facility. These terms will cover the technical details of the Fiber Meet Point as well as other network interconnection, provisioning and maintenance issues.
- 1.3 The SBC KANSAS tandem or end office switch includes all SBC KANSAS FOT, multiplexing and fiber required to take the optical signal hand-off provided from CLEC for Local Interconnection Trunk Groups as outlined in Appendix ITR. This location is SBC KANSAS' responsibility to provision and maintain.
- 1.4 In a meet point arrangement, CLEC and SBC KANSAS will mutually agree on the capacity of the FOT(s) to be utilized. The capacity will be based on equivalent DS1s that contain Local Interconnection Trunk Groups. Each Party will also agree upon the optical frequency and wavelength necessary to implement the interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over-provisioning facilities, and the necessary processes to implement facilities as indicated below. These methods will meet quality standards as mutually agreed to by CLEC and SBC KANSAS.

## 2.0 AVOIDANCE OF OVER-PROVISIONING

Underutilization is the inefficient deployment and use of the network due to forecasting a need for more capacity than actual usage requires and results in unnecessary costs for SONET systems. To avoid over-provisioning, the Parties will agree to joint facility growth planning as detailed below.

## 3.0 JOINT FACILITY GROWTH PLANNING

- 3.1 The initial fiber optic system deployed for each interconnection shall be the smallest standard available. For SONET this is an OC-3 system. The following lists the criteria and processes needed to satisfy additional capacity requirements beyond the initial system.
- 3.2 Criteria:
  - 3.2.1 Investment is to be minimized;
  - 3.2.2 Facilities are to be deployed in a "just in time" fashion.
- 3.3 Processes:

- 3.3.1 Discussions to provide relief to existing facilities will be triggered when either Party recognizes that the overall system facility (DS1s) is at 65% capacity.
- 3.3.2 Both Parties will perform a joint validation to ensure current trunks have not been over-provisioned. If any trunk groups are over-provisioned, trunks will be turned down as appropriate. If any trunk resizing lowers the fill level of the system below 65% the growth planning process will be suspended and will not be reinitiated until a 65% fill level is achieved. Trunk design blocking criteria described in Appendix ITR will be used in determining trunk group sizing requirements and forecasts.
- 3.3.3 If based on the forecasted equivalent DS1 growth, the existing fiber optic system is not projected to exhaust within one year, the Parties will suspend further relief planning on this interconnection until a date one year prior to the projected exhaust date. If growth patterns change during the suspension period, either Party may re-initiate the joint planning process;
- 3.3.4 If the placement of a minimum size FOT will not provide adequate augmentation capacity for the joint forecast over a two year period, and the forecast appears reasonable based upon history, the appropriately sized system shall be deployed at the outset. If the forecast indicates volume sufficient to justify a system larger than OC-3, SBC KANSAS shall provide such a system. If the forecast does not justify installing a system larger than OC-3, another minimally size system (such as on OC-3) should be placed. This criteria assumes both Parties have adequate fibers for either scenario. If adequate fibers do not exist, both Parties would negotiate placement of additional fibers.
- 3.3.5 Both Parties will negotiate a project service date and corresponding work schedule to construct relief facilities in an effort to achieve "just in time" deployment;
- 3.3.6 The joint planning process/negotiations should be completed within two months of identification of 70% fill.

#### **4.0 VIRTUAL COLLOCATION**

The description of Virtual Collocation is contained in SBC KANSAS' Virtual Collocation tariffs (i.e., SBC KANSAS' Tariff F.C.C. No. 73 and SBC KANSAS Virtual Collocation Tariff).

#### **5.0 SONET-BASED**

The description for obtaining interconnection by SONET-Based methods is contained in SBC KANSAS' SONET-Based Interconnection tariffs (i.e., SBC KANSAS' Tariff F.C.C. No. 73 (Federal Access Tariff for SBC-SOUTHWEST)).

#### **6.0 PHYSICAL COLLOCATION**

The terms and conditions governing Physical Collocation are contained in Appendix Collocation to Attachment 13: Ancillary Functions of this Agreement.

**7.0 LEASING OF FACILITIES FROM A THIRD PARTY OR CLEC SELF-BUILDOUT**

- 7.1 CLEC's leasing of facilities from a Third Party Carrier or self-buildout for purposes of Attachment 11: Network Interconnection Architecture shall be up to the discretion of CLEC.

## ATTACHMENT 12: INTERCARRIER COMPENSATION

### 1.0 INTRODUCTION

SBC KANSAS agrees to comply with all generic Kansas Commission reciprocal compensation decisions regarding internet service traffic, including but not limited to Docket 00-GIMT-1054-GIT, subject to the final outcome of appeals of those decisions and the reciprocal compensation selected by the CLEC under this Agreement. Both parties, however, reserve all rights to contest any order or decision requiring the payment of reciprocal compensation for internet service traffic, including the right to seek refunds or to implement a new system of reciprocal compensation, pursuant to regulatory or judicial approval in accordance with the intervening law provisions in the General Terms and Conditions. Nothing in this Attachment shall constitute an admission by SBC KANSAS that ISP-Bound Traffic (as defined in Section 1.2) is in fact Section 251(b)(5) Traffic (as defined below) subject to reciprocal compensation under the 1996 Federal Telecommunications Act.

- 1.1 For purposes of compensation under this Agreement, the telecommunications traffic traded between CLEC and SBC KANSAS will be classified as either Section 251(b)(5) Traffic (including Local Traffic), ISP-Bound Traffic, Transit Traffic, IntraLATA Interexchange Traffic, Meet Point Billing, FX Traffic (Virtual, Dedicated and FX-type), or Cellular Traffic.

The Parties agree that, notwithstanding the classification of traffic under this Agreement, either Party is free to define its own "local" calling area(s) for purposes of its provision of telecommunications services to its end users. The provisions of this Attachment apply to calls originated over the originating carrier's facilities or over Unbundled Network Elements, as defined in this Agreement. The provisions of this Attachment do not apply to traffic originated over services provided under local Resale service.

- 1.2 Calls originated by CLEC's end users and terminated to SBC KANSAS' end users (or vice versa) will be classified as Section 251(b)(5) Traffic" under this Agreement and subject to reciprocal compensation if the call: (i) originates and terminates to such end-users in the same SBC KANSAS exchange area; or (ii) originates and terminates to such end-users within different SBC KANSAS Exchanges that share a common mandatory local calling area, as defined in SBC KANSAS' tariff, e.g., mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other like types of mandatory expanded local calling scopes. Calls originated by SBC KANSAS' end users and terminated to an ISP served by a CLEC (or vice versa) will be classified as compensable "ISP-Bound Traffic" in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) (FCC ISP Compensation Order) .
- 1.3 CLEC may establish its own local calling areas or prices for purpose of retail telephone service offerings.
- 1.3.1 Pursuant to the Kansas Commission Arbitration Award in Docket No. 05-BTKT-365-ARB, to the extent that Section 251(b)(5) Traffic is provisioned via an FX-type arrangement, such traffic is subject to the rates set forth in Section 3.0 if Option 1 is elected; the rates set forth in Section 1.6.1.2 if Option 2 is elected; or will be subject to a bill and keep arrangement if Option 3 is elected.
- 1.3.1.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to the FCC's Interim ISP Terminating Compensation Plan Rate as contained below in Section 1.5.2.2 if Option 1 is elected, the rated contained in Section 1.6.1.2 if Option 2 is elected; or will be subject to a bill and keep arrangement if Option 3 is elected.

- 1.3.2 Foreign Exchange (FX) services are retail service offerings purchased by FX customers which allow such FX customers to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located. FX service enables particular end-user customers to avoid what might otherwise be toll calls between the FX customer's physical location and customers in the foreign exchange. There are two types of FX service:
- 1.3.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an end user's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, "foreign," exchange, thereby creating a local presence in that "foreign" exchange.
- 1.3.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient end user's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, "foreign," exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX end users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service end users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
- 1.3.3 "FX Telephone Numbers" (also known as "NPA-NXX" codes) shall be those telephone numbers with different rating and routing points relative to a given mandatory local calling area.
- 1.4 With respect to CLEC's rights and obligations concerning CLEC and SBC KANSAS termination of wireline traffic, CLEC shall select one of the three options set forth below upon execution of this Agreement by making a designation on the signature page of the General Terms and Conditions of the Agreement. If CLEC fails to select one of the billing options identified below upon execution of this Agreement on the signature page in the General Terms and Conditions, Option 2 shall automatically apply as the default billing option, for the duration of the Agreement. CLEC may modify the default billing option made at the time of execution of this Agreement by providing advance written notice to SBC Kansas within thirty (30) days of execution of this Agreement. CLEC will operate pursuant to the provisions of the billing option elected at the time of execution of this Agreement until the 31st day of receipt of such written notice, at which time the rate terms and condition of the new option election will become effective. The parties will work cooperatively to amend the Agreement to reflect the new billing option elected within sixty (60) days of written notification. CLEC may choose a different option if this Agreement is subsequently amended by SBC KANSAS pursuant to the Change In Law provisions of this Agreement. CLEC may amend Agreement to make a one-time election to modify its initial option selection made upon execution of this Agreement. CLEC will operate pursuant to the provisions of the option elected at the time of execution of this Agreement until such amendment is approved by the Commission
- 1.4.1 Option 1: The rates, terms and conditions for compensation (except those pertaining to Option 3) for Section 251(b)(5) Traffic contained below in Section 3.0 and the FCC's interim ISP terminating compensation rate plan for ISP Bound Traffic as contained below in Section 1.5; or
- 1.4.2 Option 2: Exchange all ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's Interim ISP Terminating Compensation Plan Rate as contained below in Section 1.6; or

1.4.3 Option 3: A reciprocal compensation arrangement for the transport and termination of wireline Section 251(b)(5) Traffic and ISP-Bound Traffic, based upon a long-term Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of the two interconnecting parties charges each other for terminating traffic that originates on the other network. Each Party may recover the cost of both originating traffic that it delivers to the other Party and terminating traffic that it receives from the other Party from its end users as it deems necessary. With this option, Parties agree to use SS7 interconnection and the terms and conditions as more particularly described in Section 1.7 below.

1.5 Contract Rates for Section 251(b)(5) Traffic and FCC's Interim ISP Terminating Compensation Plan rate for ISP-Bound Traffic (Option 1)

1.5.1 The CLEC may elect to take the rates, terms, and conditions for Section 251(b)(5) Traffic contain in Section 3.0 of this Attachment, and the rates, terms and conditions for ISP-Bound Traffic in Sections 1.5.2 through 1.5.5 which are based on the FCC ISP Compensation Order.

1.5.2 Intercarrier Compensation Rate for ISP-Bound Traffic:

1.5.2.1 The rates, terms, conditions in this Section 1.5 apply only to the termination of ISP-Bound Traffic. ISP-Bound Traffic is subject to the rebuttable presumption stated below.

1.5.2.2 For traffic exchanged after the effective date of this Agreement, the Parties agree to compensate each other for ISP-Bound Traffic on a minute of use basis at \$.0007 per minute of use.

1.5.2.3 Payment of Reciprocal Compensation on ISP-Bound Traffic will not vary according to whether the traffic is routed through a tandem switch or directly to an end office switch.

1.5.3 INTENTIONALLY OMITTED

1.5.4 INTENTIONALLY OMITTED

1.5.5 ISP-Bound Traffic Rebuttable Presumption

In accordance with Paragraph 79 of the FCC's ISP Compensation Order, CLEC and SBC KANSAS agree that there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between CLEC and SBC KANSAS exceeding a 3:1 terminating to originating ratio is presumed to be ISP-Bound Traffic subject to the compensation and growth cap terms in this Section 1.5. Either Party has the right to rebut the 3:1 ISP-Bound Traffic presumption by identifying the actual ISP-Bound Traffic by any means mutually agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, CLEC and SBC KANSAS will remain obligated to pay the presumptive rates (reciprocal compensation rates for traffic below a 3:1 ratio, the rates set forth in Section 1.5.2.2 for traffic above the ratio) subject to a true-up upon the conclusion of such proceedings. Such true-up shall be retroactive back to the date a Party first sought appropriate relief from the Commission.

1.5.6 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties which does not exceed a 3:1 terminating to originating ratio as set forth in Section 1.5.5 above, such traffic shall be

defined as "In-Balance" traffic. Each party will invoice the other party on a monthly basis for such "In-Balance" traffic at the reciprocal compensation rates set forth in Section 3.0 for Section 251(b)(5) Traffic.

- 1.5.7 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio as set forth in Section 1.5.5 above, such traffic shall be defined as "Out-of-Balance" traffic. The Carrier whose traffic is "Out-of-Balance" will, on a monthly basis, calculate the amount of traffic that will be invoiced as follows: (1) for Section 251(b)(5) traffic, the rates shall be the reciprocal compensation rates set forth in Section 3.0; (2) for ISP-Bound Traffic, the rates shall be the FCC's interim ISP terminating compensation rates set forth in Section 1.5.2.2, until the Growth Cap and/or New Market Bill and Keep arrangement apply if Option one is elected. At such time that Bill and Keep for ISP-Bound Traffic applies, the Carrier whose traffic is "Out-of-Balance" will be responsible for segregating the Bill and Keep traffic from other compensable traffic as outlined in Section 1.5.3.2 above.

- 1.6 Exchange All ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's ISP Terminating Compensation Plan Rate (Option 2)

The CLEC may elect to take the rates, terms, and conditions contained in this Attachment in Section 1.6. 1 through 1.6.5 for all ISP-Bound Traffic and Section 251(b)(5) Traffic.

- 1.6.1 Compensation Rate Schedule for ISP-Bound Traffic and Section 251(b)(5) Traffic:

- 1.6.1.1 The rates, terms, conditions in Sections 1.6.1 through 1.6.4 apply to the termination of all ISP-Bound Traffic and all Section 251(b)(5) Traffic. ISP-Bound Traffic is subject to the rebuttable presumption.

- 1.6.1.2 The Parties agree to compensate each other for the transport and termination of ISP-Bound Traffic and Section 251(b)(5) Traffic on a minute of use basis, at \$.0007 per minute of use.

- 1.6.1.3 Under Option 2, Payment of Intercarrier Compensation on ISP-Bound Traffic and Section 251(b)(5) Traffic will not vary according to whether the traffic is routed through a tandem switch or directly to an end office switch.

- 1.6.2 INTENTIONALLY OMITTED

- 1.6.3 INTENTIONALLY OMITTED

- 1.6.4 ISP-Bound Traffic Rebuttable Presumption

In accordance with Paragraph 79 of the FCC's ISP Compensation Order, CLEC and SBC KANSAS agree that there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between CLEC and SBC KANSAS exceeding a 3:1 terminating to originating ratio is presumed to be ISP-Bound Traffic subject to the compensation and growth cap terms in this Section 1.6. Either party has the right to rebut the 3:1 ISP presumption by identifying the actual ISP-Bound Traffic by any means mutually agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, CLEC and SBC KANSAS will remain obligated to pay the presumptive rates.

- 1.6.5 Each party will invoice the other party on a monthly basis for Section 251(b)(5) Traffic and ISP-Bound Traffic at the rates set forth in Section 1.6.1.2 if Option two is elected.

1.7 Long-Term Local Bill and Keep Option (Option 3)

As an alternative to Options 1 and 2, a CLEC can elect long-term local Bill and Keep as the reciprocal compensation arrangement for wireline Section 251(b)(5) Traffic and ISP-Bound Traffic originated and terminated between SBC KANSAS and CLEC in Kansas so long as qualifying traffic between the parties remains in balance in accordance with this Section 1.7. Long-term local Bill and Keep applies only to Section 251(b)(5) Traffic as defined in Section 1.0 and ISP-Bound Traffic as defined in Section 1.2 of this Attachment and does not include Transit Traffic, IntraLATA Interexchange Traffic, Meet Point Billing Traffic, or Cellular Traffic, which shall be subject to compensation as described elsewhere in this Attachment.

- 1.7.1 The Parties agree that Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties will be subject to Bill and Keep as the method of intercarrier compensation provided that Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties is in balance within +/-5% of equilibrium (50%).

- 1.7.1.1 The calculation for determining whether traffic is in balance will be based on the difference between the total Section 251(b)(5) Traffic and ISP-Bound Traffic originated by each Party's end users terminated to the other Party's End Users, divided by the sum of both Parties' end users' terminated Section 251(b)(5) Traffic, and ISP-Bound Traffic multiplied by 100.

- 1.7.2 The Parties agree that where Section 251(b)(5) Traffic and ISP-Bound Traffic is determined to be out-of-balance by more than 5% per month for three (3) consecutive months, CLEC shall change its election and designate Option 1 or Option 2 for all Section 251(b)(5) Traffic and ISP-Bound Traffic.

- 1.7.3 INTENTIONALLY OMITTED

- 1.7.4 INTENTIONALLY OMITTED

- 1.7.4.1 In the event that either Party disputes whether its Section 251(b)(5) Traffic and ISP-Bound Traffic is in balance the Parties agree to work cooperatively to reconcile the inconsistencies in their usage data.

- 1.7.4.2 Should the Parties be unable to agree on the amount and balance of Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between their End Users, either Party may invoke the dispute resolution procedures under this Agreement. In the event that dispute resolution procedures results in the calculations being delayed, the reciprocal compensation rates will apply retroactively to the date such reciprocal compensation were applicable under Sections 1.7.4. and 1.7.5.

- 1.7.5 Upon reasonable belief that traffic other than wireline Section 251(b)(5) Traffic defined in Section 1.0 and ISP-Bound Traffic as defined in Section 1.2 of this Attachment is being terminated under this long-term local Bill and Keep arrangement, either Party may request a meeting to confirm the jurisdictional nature of traffic delivered as Bill and Keep. Parties will consult with each other to attempt to resolve issues without the need for an audit. Should no resolution be reached within 60 days, an audit may be requested and will be conducted by an independent auditor under an appropriate non-disclosure agreement. Only one audit may be conducted by each Party within a six-month period.

- 1.7.6 The auditing Party will pay the audit costs unless the audit reveals the delivery of a substantial amount of traffic originating from a party in this Agreement other than wireline Section 251(b)(5) Traffic and ISP-Bound Traffic for termination to the other party under the long term local Bill and Keep arrangement. In the event



the audit reveals a substantial amount of traffic other than Section 251(b)(5) Traffic and ISP-Bound Traffic, the Party delivering such traffic will bear the cost of the audit and will pay appropriate compensation for such traffic with interest at the commercial paper rate as referenced in 9.1 of the General Terms and Conditions of this Agreement.

- 1.7.7 The Parties will consult and negotiate in good faith to resolve any issues of accuracy or integrity of data collected, generated, or reported in connection with audits or otherwise.
- 1.7.8 The audit provisions set out in Sections 1.7.6 through 1.7.8 above do not alter or affect audit provisions set out elsewhere in this Agreement.

## **2.0 RESPONSIBILITIES OF THE PARTIES**

- 2.1 Each Party will include in the information transmitted to the other for each call being terminated on the other's network (where technically available to the transmitting party), the originating Calling Party Number (CPN). For all traffic originated on a Party's network including, without limitation, Interexchange Switched Access Traffic, and wireless traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) ("CPN") in accordance with Section 2.5. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. CPN shall, at a minimum, include information that accurately reflects the physical location of the end user that originated and/or dialed the call, when including such information is technically feasible. If either party identifies improper, incorrect, or fraudulent use of local exchange services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
- 2.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
- 2.3 For traffic which is delivered by one Party to be terminated on the other Party's network, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than 90%, all calls delivered by one Party to the other without CPN will be billed as Intrastate IntraLATA Toll Traffic.
- 2.4 CLEC has the sole obligation to enter into a compensation agreement with third party carriers that CLEC originates traffic to and terminates traffic from, including traffic either originated or terminated to a CLEC end-user served by CLEC using an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis. In no event will SBC KANSAS have any liability to CLEC or any third party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a third party carrier with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless SBC KANSAS against any and all losses including without limitation, charges levied by such third party carrier. The third party carrier and CLEC will bill their respective charges directly to each other. SBC KANSAS will not be required to function as a billing intermediary, e.g., clearinghouse. SBC KANSAS may provide information regarding such traffic to other telecommunications carriers or entities as appropriate to resolve traffic compensation issues.

## **3.0 RECIPROCAL COMPENSATION FOR TERMINATION OF SECTION 251(B)(5) TRAFFIC**

- 3.1 If Option 1 is elected by the CLEC, in accordance with Section 1.5 of this Attachment, the compensation set forth below will apply to all Section 251(b)(5) Traffic as defined in Section 1.0 of this Attachment.
- 3.2 Applicability of Rates:
- 3.2.1 The rates, terms, conditions in this Section 3.0 apply only to the termination of Section 251(b)(5) Traffic except as explicitly noted.
- 3.2.2 The Parties agree to compensate each other for the termination of Section 251(b)(5) Traffic on a minute of use (MOU) basis. The following rate elements apply, but the corresponding rates are shown in Appendix Pricing:
- 3.3 Rate Elements:
- 3.3.1 Tandem Served rate elements are applicable to Tandem Routed Traffic on a terminating MOU basis and includes compensation for the following sub-elements:
- 3.3.2 Tandem Switching - compensation for the use of tandem switching only, consisting of a duration (per minute) rate element
- 3.3.3 Tandem Transport - compensation for the transmission facilities between the local tandem and the end offices subtending that tandem consisting of a transport termination (per minute) rate element and transport facility mileage (per minute, per mile) rate element
- 3.3.4 End Office Switching - compensation for the local end office switching and line termination necessary to complete the transmission in an end office serving arrangement consisting of a duration (per minute) rate element.
- 3.4 Intercarrier Compensation for Wholesale Local Switching Traffic
- 3.4.1 Where CLEC provides service to an CLEC end user using any combination of Network Elements that utilizes an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis, CLEC will deal directly with a third party carrier for purposes of reciprocal compensation. The following reciprocal compensation terms (unless CLEC is operating under Option 3) shall apply in all cases where CLEC purchases an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis. These terms and conditions are in addition to the terms and conditions outlined in Attachment 6. SBC KANSAS is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this section.
- 3.4.1.1 For intra-switch Section 251(b)(5) Traffic and ISP-Bound Traffic where CLEC has purchased an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
- 3.4.1.2 For interswitch Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between SBC KANSAS end users and CLEC's end users where CLEC utilizes an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis, the Parties agree to compensate each other for the termination of such traffic at: (i) the FCC Plan rate specified in Section 1.7.2.2 for the transport and termination of Section 251(b)(5) Traffic, including ISP-Bound Traffic, if Option 2 is elected by CLEC; or (ii) the End Office Switch rate set forth in Appendix Pricing and as specified in Section 1.4.2.2 for the

transport and termination of Section 251(b)(5) Traffic, excluding ISP-Bound Traffic and the FCC Plan rate set forth in Section 1.7.8.2 for the transport and termination of ISP-Bound Traffic if Option 1 is elected.

#### **4.0 TANDEM INTERCONNECTION RATE APPLICATION**

- 4.1 Transport and termination rates may vary according to whether the traffic is routed through a tandem switch or directly to an end office switch. If Option 1 or 2 is in effect, the transport and termination rates assessed on the originating carrier shall reflect the functions performed by the terminating carrier in transporting and terminating the calls. Where the terminating party utilizes a tandem switch, or a switch that is capable of serving a geographic area comparable to the area served by an SBC KANSAS tandem switch, the compensation rate for Local Traffic terminated to the party's tandem switch shall consist of the summation of the rates for tandem switching, tandem transport and end office switching as listed in Section 3.3 above.
- 4.2 Should disputes arise regarding whether CLEC's switch is capable of serving a geographic area comparable to the area served by an SBC KANSAS tandem switch, the Parties shall utilize the Dispute Resolution procedures in this Agreement to resolve the dispute.

#### **5.0 OTHER TELECOMMUNICATIONS TRAFFIC**

- 5.1 The Parties recognize and agree that could also be traded outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Options 1, 2, and/or 3 above not apply to calls that fit the definitions of:

- IntraLATA Interexchange Traffic
- 800, 888, 877, ("8YY") Traffic
- Feature Group A Traffic
- Feature Group D Traffic

- 5.2 The Parties agree that, for the purposes of this Attachment, either Party's end users remain free to place calls on a "Non-Local" basis under any of the above classifications. The applicable rates, terms and conditions for "8YY" Traffic, Feature Group A Traffic, Feature Group D Traffic, IntraLATA and/or InterLATA Traffic, whichever is applicable, shall apply.

#### **6.0 TRANSIT TRAFFIC COMPENSATION**

- 6.1 Transit Traffic is a switching and transport function only, which allows one Party (originating Party) to send Local Traffic, as defined in Section 1.1, to a third party network through the other Party's tandem and/or transport facilities (tandem Party). The Transit Rate set forth below is charged by the tandem Party to the originating Party on a MOU basis. The Transit Rate element is only applicable when calls do not terminate to the tandem Party's End User.
- 6.2 Where the Transit Provider is sent CPN by the originating carrier, the Transit Provider will send the original and true CPN to the terminating Party. Except as provided in Section 9, below, terminating carriers shall be required to directly bill third parties that originate calls and send traffic over Transiting Carrier's network.
- 6.3 In the event one Party originates traffic that transits the other Party's network to reach a third party telecommunications carrier with whom the originating Party does not have a traffic interexchange agreement, then the originating Party will indemnify the transiting Party for any lawful charges that any

terminating third-party carrier imposes or levies on the transiting Party for the delivery or termination of such traffic.

- 6.4 Unless otherwise provided in this Agreement, neither the terminating party nor the tandem provider will be required to function as a billing intermediary, e.g. clearinghouse.
- 6.5 Subject to section 9 below, CLEC shall not bill SBC KANSAS for terminating any Transit traffic, whether identified or unidentified, i.e. whether SBC KANSAS is sent CPN or is not sent CPN by the originating company. However, in the event CLEC indicates to SBC KANSAS that unidentified transit traffic volume has become significant, SBC KANSAS agrees to work with CLEC to explore alternatives and to devise a jointly agreed approach to minimizing the amount of unidentified transit traffic.
- 6.6 The transit rate above shall also apply in the case of Local Traffic originated in third party ILEC exchange areas that traverses the SBC KANSAS Tandem Office Switch and terminates in other third party exchange areas, providing the other LEC exchanges share a common mandatory local calling area with all SBC KANSAS exchanges included in a metropolitan exchange.

Transit Compensation	
Transit Rate (tandem switching + common transport termination + 7 X Common Transport Facility/mile)	
Zone 3 (Urban)	\$0.000953 (1)
Zone 2 (Suburban)	\$0.000981 (1)
Zone 1 (Rural)	\$0.001027 (1)
Tandem Switching	\$0.000789 (1)
Common Transport Termination Facility/mile (multiply this by 7 to develop average transit rate)	
Zone 3 (Urban)	\$0.000007 (1)
Zone 2 (Suburban)	\$0.000021 (1)
Zone 1 (Rural)	\$0.000042 (1)
Common Transport Termination MOU	
Zone 3 (Urban)	\$0.000157 (1)
Zone 2 (Suburban)	\$0.000171 (1)
Zone 1 (Rural)	\$0.000196 (1)

6.7 Compensation for Termination of Optional Calling Area Service Traffic

- 6.7.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Sections 1.2 above.

6.7.2 In the context of this Appendix, Optional Calling Areas (OCAs) in the state of Kansas is outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC is not precluded from establishing its own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Appendix.

6.7.3 The Optional EAS Transit Rate and OCA Transport and Termination rates are outlined in Appendix Pricing.

6.7.4 When a CLEC utilizes an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis, to provide services associated with a telephone number with a NXX which has an expanded 2-way area calling scope (EAS) in a SBC KANSAS end office, CLEC will pay the charge contained in Appendix Pricing labeled "EAS Port Additive per MOU". The additives to be paid by CLEC to SBC KANSAS are \$0.024 per MOU for toll-free calls made by a SBC KANSAS customer from a metro exchange to an exchange contiguous to a metro exchange and \$0.0355 per MOU for toll free calls made by a SBC KANSAS customer to CLEC's optional 2-way EAS customer for contiguous exchanges other than those contiguous to a metro exchange within the scope of the 2-way calling area. These additives will apply in addition to cost-based transport and termination rates for Optional EAS service set forth in the Appendix Pricing.

## **7.0 INTENTIONALLY OMITTED**

## **8.0 COMPENSATION FOR TERMINATION OF INTRALATA INTEREXCHANGE TOLL TRAFFIC**

8.1 IntraLATA Interexchange Traffic, not considered EAS Traffic and carried on the jointly-provided ILEC network, is considered as IntraLATA Toll Traffic and is subject to tariff access charges. Billing arrangements are outlined in Section 11.

8.2 Compensation for the termination of this traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge, as set forth in each Party's intrastate access service tariff.

8.3 For interstate IntraLATA service, compensation for terminating of intercompany traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge, as set forth in each Party's interstate access service tariff.

## **9.0 COMPENSATION FOR ORIGINATION AND TERMINATION OF SWITCHED ACCESS SERVICE TRAFFIC TO OR FROM AN INTEREXCHANGE CARRIER (IXC) (MEET-POINT BILLING (MPB) ARRANGEMENTS)**

9.1 For interLATA traffic and intraLATA traffic, compensation for termination of intercompany traffic will be at access rates as set forth in each Party's own applicable interstate or intrastate access tariffs.

9.2 The Parties will establish MPB arrangements in order to provide Switched Access Services to Interexchange Carriers via a Party's access tandem switch, in accordance with the MPB guidelines adopted by and contained in the Ordering and Billing Forum's MECOD and MECAB documents. Except as modified herein, MPB will be determined during joint network planning.

9.3 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.

- 9.4 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services jointly handled by the parties via the MPB arrangement. The Parties will exchange the information in Exchange Message Interface (EMI) format or via a mutually acceptable electronic file transfer protocol. Where the EMI records cannot be transferred due to a transmission failure, records can be provided via a mutually acceptable medium. The exchange of Access Usage Records ("AURs") to accommodate meet point billing will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals. Each Party will act as the Official Recording Company for switched Access usage when it is jointly provided between the Parties. As described in the MECAB document, the Official Recording Company for tandem routed traffic is: (1) the end office company for originating traffic, (2) the tandem company for terminating traffic and (3) the SSP company for originating 800 traffic
- 9.5 Initially, billing to interexchange carriers for the Switched Access Services jointly provided by the parties via the MPB arrangement will be according to the multiple bill single tariff method. As described in the MECAB document each Party will render a bill in accordance with its tariff for its portion of the service. Each Party will bill its own network access service rates to the IXC. The residual interconnection charge (RIC), if any, will be billed by the Party providing the End Office function.
- 9.6 MPB will also apply to all jointly provided traffic bearing the 900, 800 and 888 NPAs or any other non-geographical NPAs which may likewise be designated for such traffic where the responsible party is an IXC.
- 10.0 INTENTIONALLY OMITTED**
- 11.0 BILLING ARRANGEMENTS FOR TERMINATION OF SECTION 251(B)(5) TRAFFIC, ISP-BOUND TRAFFIC AND INTRALATA TOLL TRAFFIC**
- 11.1 In SBC KANSAS each Party, unless otherwise agreed, will calculate terminating interconnection minutes of use based on standard switch recordings made within the terminating carrier's network for Section 251(b)(5) Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. These terminating recordings are the basis for each Party to generate bills to the originating carrier.
- 11.1.1 Where a terminating CLEC is not technically capable of billing the originating carrier through the use of terminating records, SBC KANSAS will provide terminating CLEC the appropriate call records that will allow the terminating CLEC the ability to directly bill the proper intercarrier compensation charges to the originating carrier.
- 11.1.2 Where CLEC is using terminating recordings to bill intercarrier compensation, SBC KANSAS will provide the terminating Category 11-01-XX records by means of the Daily Usage File (DUF) to identify traffic that originates from an end user being served by a third party telecommunications carrier using an SBC KANSAS non-resale offering whereby SBC KANSAS provides the end office switching on a wholesale basis. Such records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUS terminated on CLEC's network.
- 11.2 ISP-Bound Traffic will be calculated using the 3:1 Presumption as outlined in Sections 1.5.5 and 1.6.4 above.

11.3 The measurement of minutes of use over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.

11.4 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no more than three (3) to twelve (12) consecutive months of prior usage data.

**12.0 INTENTIONALLY OMITTED**

**13.0 INTENTIONALLY OMITTED**

## APPENDIX COLLOCATION

- 1.0** SBC KANSAS will provide caged, shared caged, common caged, cageless, and other physical collocation arrangements within its Eligible Structures, and where space is Legitimately Exhausted inside an Eligible Structure, SBC KANSAS will provide adjacent space for on-site collocation, and interconnection facilities to access unbundled network elements through adjacent off-site collocation, for physical collocation as set forth in Section 2 of the Kansas Local Access Tariff entitled "Physical Collocation."
- 2.0** In addition, SBC KANSAS will provide virtual collocation wherein SBC KANSAS maintains and repairs the collocation equipment consistent with the terms of Section 3 of the Kansas Local Access Tariff entitled "Virtual Collocation." In CEVs, huts and cabinets where physical collocation space is not available, the Collocator may opt for virtual collocation where the Collocator maintains and repairs the virtually collocated equipment consistent with the terms of the Kansas Local Access Tariff. SBC KANSAS may, at its option, elect to offer this maintenance alternative in one or more of its central offices, and in one or more of its CEVs, huts and cabinets where physical collocation space is available consistent with the terms of the Kansas Local Access Tariff.
- 3.0** CLEC shall be permitted, at its option, to place its own NEBS-compliant mini-BDFB in its physical collocation space, for purposes of managing power distribution.
- 4.0 TRACKING AND BILLING CLEC'S POWER USAGE**
- 4.1** CLEC represents and warrants that it at no time will draw more than 50% of the combined total capacity of the DC power leads (in amperes or "AMPs") provided by SBC KANSAS for a collocation arrangement (the combined total capacity being the aggregate capacity of both leads for that collocation arrangement, including all "A" AMPs and all "B" AMPs). Based upon CLEC's representation and warranty, SBC shall bill CLEC for DC collocation power consumption and HVAC as follows:
- (a) For DC collocation power consumption, a monthly recurring rate of \$10.61 per AMP applied to fifty percent (50%) of the total capacity ordered and provisioned per the collocation application, and
  - (b) For HVAC, a monthly recurring rate of \$14.62 per 10 AMPs, applied to fifty percent (50%) of the total provided capacity.
- By way of example, where SBC KANSAS has provisioned two (2) twenty (20) AMP DC power leads [for a combined total capacity of forty (40) AMPs], SBC shall bill the CLEC the monthly recurring DC Power Consumption charge of \$10.61 per AMP for a total of twenty (20) AMPs (i.e., \$212.20 per month), and SBC KANSAS shall bill CLEC the monthly recurring HVAC charge of \$14.621 per-each-ten (10) AMPs applied against twenty (20) AMPs (i.e., \$29.24 per month).
- 4.1.1** SBC KANSAS has the right to periodically inspect and/or, using non-intrusive methods, to test the amount of DC power CLEC actually draws. In the event CLEC is found to have breached the representation and warranty set forth in paragraph 4.1, the Parties shall resolve the issue using the dispute resolution procedures applicable to this Agreement.
- 4.2** Notwithstanding Section 4.1, at CLEC's option, power measuring units (PMUs) or meters will be installed on the BDFBs in CLEC's collocation space. These PMUs will be used to measure CLEC's actual power usage for the collocation space, for purposes of SBC KANSAS billing.
- 4.2.1** Measurements of CLEC's actual power usage shall be taken once each quarter at each of CLEC's collocation arrangements. Based upon these measurements, SBC KANSAS shall bill CLEC for collocation power for the following quarter relying on CLEC's actual metered usage and the applicable usage sensitive per ampere rate for power consumed.
- 4.2.2** CLEC agrees to notify SBC KANSAS in writing when it removes existing equipment or installs new equipment in CLEC's collocation space. Upon receipt of that notice, a new measurement will be taken of CLEC's actual power usage to be used for billing for the following quarter. After the actual power usage



measurement has been completed, that measurement will be used to calculate the metered power charge for the following three (3) months, or until the next measurement has been taken. CLEC's bill will reflect the new power measurement in the next billing cycle following the completion of the measurement.

- 4.2.3 Either Party shall have the right, at any time, at its own expense, to verify the accuracy of CLEC's BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, a clamp-on meter. If the meter readings vary significantly, the Parties agree to perform a joint investigation. If CLEC's BDFB meter is found to be in error, then CLEC agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Section 3.4 are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than 10%, or 5 Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If CLEC's BDFB meter is found to be in error, then the Parties will cooperate to calculate the amount of any additional billing due from CLEC for power used, or the amount of any credit due to CLEC for SBC KANSAS over billing for power usage.
- 4.2.4 If taking a metered power measurement, as described in 4.2.1 and 4.2.2 above, requires access to CLEC's collocation space, at CLEC's option, the meter reading will be performed by an authorized contractor hired by CLEC and approved by SBC KANSAS who is subject to the same security screening requirements imposed on contractors with access to SBC KANSAS' areas within the Central Office. CLEC may, solely at its option, agree to allow unescorted access to an authorized SBC KANSAS employee or to an SBC KANSAS contractor for the purpose of meter reading.
- 4.2.5 Non-recurring charges for the establishment of a metered power usage system and recurring charges for meter reading will be paid by CLEC. No additional charges for power meters and meter reading will be imposed by SBC KANSAS.

## **5.0 COMPLETE SPACE DISCONTINUANCE, SPACE REASSIGNMENT, POWER REDUCTION AND INTERCONNECTION TERMINATION REDUCTION**

### **5.1 Complete Space Discontinuance**

The Collocator may discontinue an existing Physical Collocation Arrangement which may include equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection cabling) and Collocator infrastructure installed within its Physical Collocation space. The Collocator is required to provide a complete and accurate Physical Collocation Application requesting to discontinue its existing Physical Collocation Arrangement. The Collocator must complete the following activities within thirty (30) calendar days from the day the Physical Collocation application was submitted.

- (a) Remove Collocator's equipment bays (relay racks) from the Physical Collocation space, using a Company approved Tier 1 or Tier 2 vendor.
  - (b) Remove Collocator's equipment from the Physical Collocation space, using a Company approved Tier 1 or Tier 2 vendor;
  - (c) Remove terminations at both ends of cable (e.g. power, timing, grounding, and interconnection) and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.
  - (d) Remove Collocator's entrance cable between the Physical Collocation Arrangement and the first manhole in accordance with the provisions of this agreement, using a Company approved Tier 1 vendor; (e) Remove Collocator's miscellaneous items from within the Physical Collocation space, using an SBC approved Tier 1 or Tier 2 vendor.
- 5.1.1 For complete space discontinuance, Collocator will not be responsible for repairing floor tile damaged during removal of relay racks and equipment, nor will Collocator be responsible for cable mining (removal). Instead the company will perform those tasks. Collocator will pay for those tasks, through rate elements listed in 5.5.1.

- 5.1.2 If the Collocator fails to complete the items identified in 5.1 within thirty (30) calendar days after discontinuance or termination of the physical collocation arrangement, the Company may complete those items and charge the Collocator for any and all claims, expenses, fees or other costs associated with any such completion by SBC, including any materials used and the time spent at the hourly rate for custom work. This work will be performed at the Collocator's risk and expense, and the Collocator will hold the Company harmless from the failure to return any equipment, property or other items.
- 5.1.3 When discontinuance of the Physical Collocation Arrangement involves the removal of fiber entrance cable, the Collocator's Company approved Tier 1 vendor is only responsible for physically removing entrance cables housed in conduits or inner-ducts and may do so only after the Company confirms that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the Central Office.
- 5.2 Space Reassignment
- In lieu of submitting an application to discontinue a Physical Collocation Arrangement per section 5.1, the Collocator ("Exiting CLEC") may reassign the Physical Collocation Arrangement to another CLEC ("CLEC Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Physical Collocation Arrangement may not occur without the written consent of the Company. In order to request consent to assign a Physical Collocation Arrangement, either the CLEC Assignee or Exiting CLEC may submit a Collocation Application on behalf of both the Exiting CLEC and CLEC Assignee, Space Reassignment shall be subject to the following terms and conditions:
- 5.2.1 CLEC Assignee must, as of the date of submission of the Physical Collocation Application, have an approved ICA.
- 5.2.2 Exiting CLEC will be liable to pay all nonrecurring and monthly recurring collocation charges on the Physical Collocation Arrangement to be reassigned until the date the Company turns over the Physical Collocation Arrangement to the CLEC Assignee. Any disputed charges shall be subject to the dispute resolution provisions herein. The Company's obligation to turn over the Physical Collocation Arrangement shall not arise until all undisputed charges are paid. CLEC Assignee's obligation to pay monthly recurring charges for a Physical Collocation Arrangement will begin on the date the Company makes available the Physical Collocation Arrangement to the CLEC Assignee.
- 5.2.3 An Exiting CLEC may not reassign Physical Collocation space in a central office where a waiting list exists for Physical Collocation space, unless all CLECs on the waiting list above the CLEC Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting CLEC's assets.
- 5.2.4 CLEC Assignee will defend and indemnify the Company from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Physical Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment; /
- 5.2.5 CLEC Assignee or the Exiting CLEC shall submit one (1) complete and accurate application for each Physical Collocation Arrangement. By submitting an application for a Physical Collocation Arrangement, CLEC Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-Company equipment and other items in or otherwise associated with each Physical Collocation Arrangement. CLEC Assignee further agrees to indemnify and hold the Company harmless from any third-party claims involving allegations that CLEC Assignee does not hold proper title to such non-Company equipment and other items.
- 5.2.6 The Company will respond to the Physical Collocation Application within ten (10) calendar days of submission of the completed application, including provision of a price quote. CLEC Assignee must pay 100% of all non-recurring charges in the price quote before the Company begins to convert the Physical Collocation Arrangement being reassigned. Once CLEC Assignee has paid 100% of all such non-recurring charges, the Company shall finish the work to convert the space within thirty (30) calendar days. The

Company and CLEC Assignee will coordinate all conversion work to insure that the end user customers of CLEC Assignee do not suffer disruptions of service.

- 5.2.7 CLEC Assignee may submit a security application for access to a Physical Collocation Arrangement simultaneously with the Physical Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then CLEC Assignee may submit a security application for access at any time and the terms and conditions as provided in this Agreement will apply. In no event will the security cards be provided to the CLEC Assignee before the assigned space is turned over.
- 5.2.8 CLEC Assignee assumes each Physical Collocation Arrangement "as is" which means that the Company will make no changes to the Physical Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Physical Collocation Arrangement by CLEC Assignee must be submitted via a separate augment application (or as otherwise provided by the applicable ICA).
- 5.2.9 This section 5.2 does not affect any obligations arising outside of this Agreement.
- 5.3 Power Reduction
- 5.3.1 The Collocator may request to decrease the amount of existing power available to a Physical Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by fusing down the amperage on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for paying the costs to remove the A&B power cable feeds that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the Company power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Physical Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
- 5.3.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Agreement. Different minimum amp increments apply for power arrangements fed from either a Company BDFB or a Company Power Plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in section 5.5.3 will apply. When the Collocator has only one power arrangement (A&B feed) serving their Physical Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
- 5.3.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the Company BDFB (i.e. power arrangements consisting of a 50 amp A feed and a 50 amp B feed and below) the Collocator must hire a Company approved power vendor to coordinate fuse changes at the Company BDFB. Applicable fees referenced in section 5.5.4 will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the Company Power Plant (i.e. power arrangements consisting of a 100 amp A feed and a 100 amp B feed and above), the Company shall coordinate the fuse changes at the Company Power Plant.
- 5.3.4 When a power reduction request requires disconnecting and removing a power cable feed from either the Company's BDFB or Power Plant, the Company will perform the power cable removal work above the rack level (cable mining). Applicable fees referenced in section 5.5.3 will apply. Within 30 days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity.
- (a) Remove terminations at both ends of the power cable feed and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

- 5.3.5 When the Collocator has multiple power arrangement serving a Physical Collocation Arrangement (i.e., one power arrangement consisting of 50 amps on the A feed and 50 amps on the B feed and a second power arrangement consisting of 20 amps on the A feed and 20 amps on the B feed), the Collocator has the option of either fusing down the 50 amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the 50 amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in section 5.5.3 will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Physical Collocation Arrangement [i.e. reduce one power arrangement from 50 amps (A&B feed) to 20 amps (A&B feed) and remove the power cable from a second power arrangement from 50 amps (A&B feed) to 0 amps (A&B feed)], then the project management fee for power cable removal referenced in section 5.5.3 will apply in addition to the individual charges referenced in either section 5.5.3, or 5.5.4 associated with the overall power reduction request.
- 5.3.6 For any power reduction request (one which involves either a disconnect and removal, refusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in section 5.5. The same augment intervals that are outlined in this Agreement for adding power will apply to power reduction requests.
- 5.4 Interconnection Termination Reduction
- 5.4.1 The Collocator may request a reduction of the existing amount of interconnection terminations that service a Physical Collocation Arrangement. The Collocator shall submit an augment application in order to process this request. The Collocator must maintain at least one minimum interconnection arrangement increment. The same augment intervals that are outlined in this Agreement for adding interconnection terminations will apply to interconnection termination reductions.
- 5.4.2 Interconnection termination reduction requests will always require the disconnection and removal of interconnection cable. The Company will perform the interconnection cable removal work above the rack level (cable mining). Applicable fees referenced in section 5.5.5 will apply. Within thirty (30) days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Physical Collocation Arrangement, the Collocator must perform the following activity.
- (a) Remove terminations at both ends of the interconnection cable and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- 5.5 Rate Element Descriptions
- 5.5.1 Rate Element Descriptions for Complete Space Discontinuance
- A. Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- B. Project Management Fee – Complete Space Discontinuance – Reflects the Company's labor costs to project manage the complete discontinuance of the Collocator's space. The labor costs include the Company engineering and real estate costs for planning design of floor tile restoration, interconnection, power and entrance cable removal, stenciling, floor plans, and DC power records.
- C. Remove Fiber Jumpers – Remove four fiber jumpers from the Fiber Troughing Duct.
- D. Remove Fiber Cables – Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.
- E. Remove VF/DSO Cable – Remove cable sheaths totaling 100 pairs and each 100 pair connecting block from the MDF or IDF. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, gray paint for removing stenciling on frame, fire stop material, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.

- F. Remove DS1 Cable – Remove two sheaths, on transmit and one receive, comprising of a total of 28 DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, blank labels for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- G. Remove DS3 Cable (Coax) – Remove two coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- H. Remove Timing Cable – Remove a single timing lead (P7 wire). Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, CO timing book sheet, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- I. Remove Power Cable – Distribution from the Company BDFB (60 amp A feed and 60 amp B feed & below power arrangements) – Remove 4 power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.
- J. Remove Power Cable – Distribution from the Company Power Board (100 amp A feed and 100 amp B feed & above) – Remove 750 MCM cable (4 runs @ 180 feet); and remove and junk fuses and power panel. Removal activity also requires cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, gray paint for removing stenciling on Power Board, fire stop material, blank labels for BDFB, yellow job wallet, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- K. Remove Cage Grounding Material – Remove collocation cage grounding lead and ground bar. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, yellow job wallet, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- L. Remove Fiber Entrance Cable – Remove fiber entrance cable from 1st manhole closest to the Central Office through cable vault to its endpoint termination in the collocation space (average 300' of cable). Removal activity also requires infrastructure maps and records, engineering work order, pump/ventilate manhole, safety inspection and removal of safety hazards, fire stops, and mechanized cable pulling tools.
- M. Restore Floor Tile - Standard Bay - Remove floor tile & Drive Anchors Flush with Floor Slab, install 547 Floor Patch, apply floor adhesive, and install Vinyl Composite Floor Tile (VCT). Clean & Wax Floor Tile, abatement of asbestos containing Floor Tile, and Air Monitoring for Abatement.
- N. Restore Floor Tile – Non-Standard Bay - Remove floor tile & Drive Anchors Flush with Floor Slab, install 547 Floor Patch, apply floor adhesive, and install Vinyl Composite Floor Tile (VCT). Clean & Wax Floor Tile, abatement of asbestos containing Floor Tile, and Air Monitoring for Abatement.

#### 5.5.2 Rate Element Descriptions for Space Reassignment

- A. Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- B. Project Management Fee – Space Reassignment/Restenciling - This fee applies to Space Reassignment request when a "CLEC Assignee" chooses to assign the rights to a Physical Collocation Arrangement from an "Exiting CLEC." The charge reflects the Company's labor costs to project manage the changes/removals and update Central Office inventory/provisioning records, stenciling, floor plans, and DC power records associated with serving the Physical Collocation Arrangement.
- C. Restencil DS0/DSL Block – The charge to remove/change stenciling on MDF or IDF per 100 pair blocks.

- D. Restencil DS1 Block – The charge to remove/change stenciling on DSX1 panel per 28 DS1s.
- E. Restencil DS3 Block – The charge to remove/change stenciling on DSX3 panel per DS3.
- F. Restencil Fiber Cable Block – The charge to remove/change stenciling on FDF per 12 pair cable.
- G. Restencil Fiber Jumper Block – The charge to remove/change stenciling on FDF per 4 fiber jumpers.
- H. Restencil Power – The charge to remove/change stenciling on power source and tag power cables per 1-4 fuses.
- I. Restencil Timing – The charge to remove/change stenciling on timing source and tag timing cables per two cable feeds.
- J. Timing Record Book Update – The charge to update timing records when changes/removals occur.
- K. Interconnection Records Update – The charge to update interconnection records when changes/removals occur.
- L. Power Records Update – The charge to update power records when changes/removals occur.
- M. Vendor Engineering – The labor costs for the Company Vendor to write the specifications to perform the restenciling job including travel time and site visit.

#### 5.5.3 Rate Element Descriptions for Power Reduction (cable removal)

- A. Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- B. Project Management Fee – Power Reduction (cable removal) - Reflects the Company's labor costs to manage the removal of the individual Collocator's power cable facilities used for or associated with serving the Physical Collocation Arrangement.
- C. Remove Power Cable – Distribution from the Company BDFB (50 amp A feed and 50 amp B feed and below power arrangements) – Remove 4 power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.
- D. Remove Power Cable – Distribution from the Company Power Board (100 amp A feed and 100 amp B feed and above) – Remove 4 power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from Power Board, and updating documents as required.

#### 5.5.4 Rate Element Descriptions for Power Reduction (refusing only)

- A. Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- B. Project Management Fee – Power Re-Fusing Only at the Company BDFB (50 amp A feed and 50 amp B feed & below power arrangements) - Reflects the Company's labor costs to project manage the change of the power re-fusing change on the Collocator's power services associated with serving the Physical Collocation Arrangement when power fuses are being reduced at the Company BDFB. This fee is applicable when the Collocator is coordinating the fuse reduction at the Company BDFB.
- C. Project Management Fee – Power Re-Fusing Only at the Company Power Board (100 amp A feed and 100 amp B feed & above power arrangements) - Reflects the Company's labor costs to project manage the change of the individual Collocator's power services associated with serving the Physical Collocation Arrangement when power fuses are being reduced at the Company Power Board. This fee is applicable when the Company is coordinating the fuse reduction at the Company Power Board.
- D. Power Fuse Reductions on the Company BDFB (50 amp A feed and 50 amp B feed & below power arrangements) – The charge for the Company to tag cables and update Central Office power records associated with the fuse change on the Company BDFB per 1-4 fuses. This fee applies when the Collocator performs the fuse change at the BDFB.
- E. Power Fuse Reductions on the Company Power Board (100 amp A feed and 100 amp B feed & above power arrangements) - The charge for the Company to change the fuse at the Company power board,



tag cables and update Central Office power records associated with fuse change on the Company Power Board per 1-4 fuses.

#### 5.5.5 Rate Element Descriptions for Interconnection Termination Reduction

- A. Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- B. Project Management Fee – Interconnection Termination Reduction – The charge reflects the Company's labor costs to project manage the removal of the interconnection cabling and update the interconnection block stenciling, Central Office and inventory/provisioning records associated with serving the Physical Collocation Arrangement.
- C. Remove VF/DS0 Cable – Remove cable sheaths totaling 100 pairs and each 100 pair connecting block from the Company Main Distribution Frame to the Physical Collocation Arrangement.
- D. Remove DS1 Cable – Remove two sheaths, on transmit and one receive, comprising of a total of 28 DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, blank labels for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- E. Remove DS3 Cable (Coax) – Remove two coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- F. Remove Fiber Cables – Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.
- G. Remove Fiber Jumpers - Remove four fiber jumpers from the Fiber Troughing Duct.

Note 1 for Material: Cable scrap boxes are designed for cable cut into 3 foot lengths. This box is capable of handling 1000 pounds of weight, supporting forklift forks or floor jack lifts, moisture resistant, puncture resistant, and designed to be loaded into railroad cars for shipping.

### 6.0 COMPLETE SPACE DISCONTINUANCE, SPACE REASSIGNMENT, POWER REDUCTION AND INTERCONNECTION TERMINATION REDUCTION

This section provides rates, terms and conditions for Complete Space Discontinuance, Space Reassignment, Power Reduction and Interconnection Termination Reduction for Virtual Collocation.

#### 6.1 Complete Space Discontinuance

The Collocator may discontinue an existing Virtual Collocation which may include bay space and interconnection facilities (e.g. power, timing, grounding, and interconnection) terminating in the Virtual Collocation Arrangement. The Collocator is required to provide a complete and accurate Virtual Collocation Application requesting to discontinue the Virtual Collocation Arrangement. The Collocator must complete the following activities within thirty (30) calendar days from the day the Virtual Collocation application was submitted:

- (A) Remove Collocator's equipment from the Virtual Collocation Arrangement using a Company approved Tier 1 or Tier 2 vendor.
- (B) Remove terminations at both ends of cable (e.g., power, timing, grounding, and interconnection) and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

- (C) Remove Collocator's entrance cable between the Virtual Collocation Arrangement and the first manhole in accordance with the provisions of this Agreement.
  - (D) Remove Collocator's miscellaneous items from the Virtual Collocation Arrangement, using a Company approved Tier 1 or Tier 2 vendor.
- 6.1.1 For complete space discontinuance of a Virtual Collocation Arrangement, the Collocator will not be responsible for cable mining (removal). Instead the Company will perform those tasks. Collocator will pay for those tasks through rate elements listed in 6.5.1.
- 6.1.2 If the Collocator fails to complete the items identified in 6.1 within thirty (30) calendar days after discontinuance of termination of the Virtual Collocation Arrangement, the Company may complete those items and charge the Collocator for any and all claims, expenses, fees or other costs associated with any such completion by the Company, including any materials used and the time spent at the hourly rate for custom work. This work will be performed at the Collocator's risk and expense, and the Collocator will hold the Company harmless from the failure to return any equipment, property or other items.
- 6.1.3 When discontinuance of the Virtual Collocation Arrangement involves the removal of fiber entrance cable, the Collocator's Company approved Tier 1 vendor is responsible for physically removing entrance cables housed in conduits or inner-ducts and may do so only after the Company confirms that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the Central Office.
- 6.2 Space Reassignment
- In lieu of submitting an application request to discontinue a Virtual Collocation Arrangement section 6.1, the Collocator ("Exiting CLEC") may reassign the Virtual Collocation Arrangement to another CLEC ("CLEC Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Virtual Collocation Arrangement may not occur without the written consent of the Company. In order to request consent to reassign a Virtual Collocation Arrangement, either the CLEC Assignee or Exiting CLEC may submit a Virtual Collocation Application on behalf of both the Exiting CLEC and CLEC Assignee. Space Reassignment shall be subject to the following terms and conditions:
- 6.2.1 CLEC Assignee must, as of the date of submission of the Virtual Collocation Application have an approved ICA or an effective interim ICA.
- 6.2.2 Exiting CLEC will be liable to pay all nonrecurring and monthly recurring collocation charges on each Virtual Collocation Arrangement to be reassigned until the date the Company turns over the Virtual Collocation Arrangement to the CLEC Assignee. The Company's obligation to turn over the Virtual Collocation Arrangement shall not arise until all such charges are paid.
- 6.2.3 An Exiting CLEC may not reassign Virtual Collocation space in a central office where a collocation waiting list exists for Virtual Collocation, unless all CLECs on the waiting list above the CLEC Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger, or complete purchase of the Exiting CLEC's assets.
- 6.2.4 CLEC Assignee will defend and indemnify the Company from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the assignment of any Virtual Collocation Arrangement(s) or otherwise claims a right to the space subject to the assignment.
- 6.2.5 CLEC Assignee or the Exiting CLEC shall submit one (1) complete and accurate application for each Virtual Collocation Arrangement. By submitting an application for a Virtual Collocation Arrangement, CLEC Assignee represents, warrants and agrees that it has obtained an executed sale or lease agreement for, and holds proper title to all non-Company equipment and other items in or otherwise associated with each Virtual Collocation Arrangement. CLEC Assignee further agrees to indemnify and hold the Company harmless from any third-part claims involving allegations that CLEC Assignee does not hold proper title to such non-Company equipment and other items.



- 6.2.6 The company will respond to the Virtual Collocation Application within ten (10) calendar days of submission of the completed application, including provision of a price quote. Collocator Assignee must pay 100% of all non-recurring charges in the price quote before the Company begins to convert the Virtual Collocation Arrangement being reassigned. Once CLEC Assignee has paid 100% of all such non-recurring charges, the Company shall finish the work to convert the space within thirty (30) calendar days. The Company and CLEC Assignee will coordinate all conversion work to insure that the end-user customers of CLEC Assignee do not suffer disruptions of service. Such non-recurring charges will include some or all of the following: an application fee, project management fee, and all applicable restenciling fees reference in sections 6.5.2
- 6.2.7 CLEC Assignee assumes each Virtual Collocation Arrangement "as is" which means that the Company will make no changes to the Virtual Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Virtual Collocation Arrangement must be submitted via a separate augment application (or as otherwise provided by the applicable ICA).
- 6.2.8 This section 6.2 does not affect any obligations arising outside of this Collocation Agreement.
- 6.3 Power Reduction
- 6.3.1 The Collocator may request to decrease the amount of existing power available to a Virtual Collocation Arrangement.
- 6.3.2 This can be done either by disconnecting and removing a power cable feed or by fusing down the amperage on a power cable feed. If the Collocator desires to disconnect a power arrangement (A and B feed), the Collocator will be responsible for paying the costs to remove the A and B power cable feeds that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuses that serve the A and B feeds at the Company Battery Distribution Fuse Bay (BDFB). In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A and B feed) to service their Virtual Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
- 6.3.3 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A and B feed) rather than disconnect and remove cable to an existing power arrangement, Collocator may only reduce the fuse size to the lowest power amp increment offered in this Agreement. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in section 6.5.4 will apply. When the Collocator has only one power arrangement (A and B feed) serving their Virtual Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
- 6.3.4 When a power reduction request involves a fuse change only on a power arrangement serviced from the Company BDFB (i.e. power arrangement consisting of a 50 amp A feed and a 50 amp B feed and below), the Collocator must hire a Company approved power vendor to coordinate fuse changes at the Company BDFB. Applicable fees referenced in section 6.5.4 will still apply.
- 6.3.5 When a power reduction request requires disconnecting and removing a power cable feed from the Company's BDFB, the Company will perform the power cable removal work above the rack level (cable mining). Applicable fees referenced in Section 6.5.3 will apply. Within thirty (30) days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
- (A) Remove terminations at both ends of the power cable feed and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- 6.3.6 When the Collocator has multiple power arrangements serving a Virtual Collocation Arrangement (i.e., one power arrangement consisting of 50 amps on the A feed and 50 amps on the B feed and a second power arrangement consisting of 20 amps on the A feed and 20 amps on the B feed), the Collocator has the option of either fusing down the 50 amp power arrangement (A and B feed) or disconnecting and removing the

power cable feed from the 50 amp power arrangement (A and B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A and B feed), then the charges referenced in section 6.5.3 will apply. If the Collocator has multiple power arrangements (A and B feed) where they can request both a fuse reduction and a power cable removal for one Virtual Collocation Arrangement [i.e. reduce one power arrangement from 50 amps (A and B feed) to 20 amps (A and B feed) and remove the power cable from a second power arrangement from 50 amps (A and B feed) to 0 amps (A and B feed)], then the project management fee for power cable removal referenced in section 6.5.3 will apply in addition to the individual charges referenced in either section 6.5.3 or 6.5.4 associated with the overall power reduction request.

- 6.3.7 For any power reduction request (one which involves either a disconnect and removal, refusing only, or a combination of the two, the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in section 6.5. The same augment intervals that are outlined in this Agreement for adding power will apply to power reduction requests.

6.4 Interconnection Termination Reduction

- 6.4.1 The Collocator may request a reduction of the existing amount of interconnection terminations that service a Virtual Collocation Arrangement. The Collocator shall submit an augment application in order to process this request. The same augment intervals that are outlined in this Agreement for adding interconnection terminations will apply to interconnection termination reductions.

- 6.4.2 Interconnection termination reduction requests will also require the disconnection and removal of interconnection cable. The Company will perform the interconnection cable removal work above the rack level (cable mining). Applicable fees referenced in section 6.5.5 will apply. Within thirty (30) days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Virtual Collocation Arrangement, the Collocator must perform the following activity:

(A) Remove terminations at both ends of the interconnection cable and cut cables up to the Company rack level. Collocator must use a Company approved Tier 1 vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

6.5 Rate Element Descriptions

6.5.1 Complete Space Discontinuance

- (A) Application Fee – The charge assessed by the Company to process the Collocator's application for Virtual Collocation Arrangements.
- (B) Project Management Fee – Complete Space Discontinuance – Reflects the Company's labor costs to project manage the complete discontinuance of the CLEC's Virtual Collocation Arrangement. The labor costs include the Company engineering for planning design of space restoration, equipment removal, interconnection, power and entrance cable removal, stenciling, floor plans, and DC power records.
- (C) Remove Fiber Jumpers – Remove four fiber jumpers from the Fiber Troughing Duct.
- (D) Remove Fiber Cables – Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (E) Remove VF/DS0 Cable – Remove cable sheaths totaling 100 pairs and each 100 pair connecting block from the MDF or IDF. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, gray paint for removing stenciling on frame, fire stop material, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (F) Remove DS1 Cable – Remove two sheaths, on transmit and one receive, comprising of a total of 28 DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, blank labels

for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

- (G) Remove DS3 Cable (Coax) – Remove two coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (H) Remove Timing Cable – Remove a single timing lead (P7 wire). Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, CO timing book sheet, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (I) Remove Power Cable – Distribution from the Company BDFB (60 amp A feed and 60 amp B feed and below power arrangements) – Remove 4 power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.
- (J) Remove Fiber Entrance Cable – Remove fiber entrance cable from 1st manhole closest to the Central Office through cable vault to its endpoint termination in the collocation space (average 300' of cable). Removal activity also requires infrastructure maps and records, engineering work order, pump/ventilate manhole, safety inspection and removal of safety hazards, fire stops, and mechanized cable pulling tools.

#### 6.5.2 Space Reassignment

- (A) Application Fee – The charge assessed by the Company to process the Collocator's application for Virtual Collocation Arrangements.
- (B) Project Management Fee – Space Assignment - This fee applies to Space Assignment request when a "Collocator Assignee" chooses to assign the rights to a Virtual Collocation Arrangement from an "Exiting Collocator." The charge reflects the Company's labor costs to project manage the changes/removals and update Central Office inventory/provisioning records, stenciling, floor plans, and DC power records associated with serving the Virtual Collocation Arrangement.
- (C) Restencil DS0/DSL Block – The charge to remove/change stenciling on MDF or IDF per 100 pair blocks.
- (D) Restencil DS1 Block – The charge to remove/change stenciling on DSX1 panel per 28 DS1s.
- (E) Restencil DS3 Block – The charge to remove/change stenciling on DSX3 panel per DS3.
- (F) Restencil Fiber Cable Block – The charge to remove/change stenciling on FDF per 12 pair cable.
- (G) Restencil Fiber Jumper Block – The charge to remove/change stenciling on FDF per 4 fiber jumpers.
- (H) Restencil Power – The charge to remove/change stenciling on power source and tag power cables per 1-4 fuses.
- (I) Restencil Timing – The charge to remove/change stenciling on timing source and tag timing cables per two cable feeds.
- (J) Timing Record Book Update – The charge to update timing records when changes/removals occur.
- (K) Interconnection Records Update – The charge to update interconnection records when changes/removals occur.
- (L) Power Records Update – The charge to update power records when changes/removals occur.
- (M) Vendor Engineering – The labor costs for the Company vendor to write the specifications to perform the restenciling job including travel time and site visit.

#### 6.5.3 Power Reduction (cable removal)

- (A) Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.

- (B) Project Management Fee – Power Reduction (cable removal) - Reflects the Company's labor costs to manage the removal of the individual Collocator's power cable facilities used for or associated with serving the Virtual Collocation Arrangement.
- (C) Remove Power Cable – Distribution from the Company BDFB (50 amp A feed and 50 amp B feed and below power arrangements) – Remove 4 power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.

#### 6.5.4 Power Reduction (refusing only)

- (A) Application Fee – The charge assessed by the Company to process the Collocator's application for Physical Collocation Arrangements.
- (B) Project Management Fee – Power Re-Fusing Only at the Company BDFB (50 amp A feed and 50 amp B feed and below power arrangements) - Reflects the Company's labor costs to project manage the change of the power re-fusing change on the Collocator's power services associated with serving the Physical Collocation Arrangement when power fuses are being reduced at the Company BDFB. This fee is applicable when the Collocator is coordinating the fuse reduction at the Company BDFB.
- (C) Power Fuse Reductions on the Company BDFB (50 amp A feed and 50 amp B feed and below power arrangements) – The charge for the Company to tag cables and update Central Office power records associated with the fuse change on the Company BDFB per 1-4 fuses. This fee applies when the Collocator performs the fuse change at the BDFB.

#### 6.5.5 Interconnection Termination Reduction

- (A) Application Fee – The charge assessed by the Company to process the Collocator's application for Virtual Collocation Arrangements.
- (B) Project Management Fee – Interconnection Termination Reduction – The charge reflects the Company's labor costs to project manage the changes/removals and update the interconnection block stenciling, Central Office and inventory/provisioning records associated with serving the Virtual Collocation Arrangement.
- (C) Remove VF/DS0 Cable – Remove cable sheaths totaling 100 pairs and each 100 pair connecting block from the Company Main Distribution Frame to the Virtual Collocation Arrangement.
- (D) Remove DS1 Cable – Remove two sheaths, on transmit and one receive, comprising of a total of 28 DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, blank labels for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (E) Remove DS3 Cable (Coax) – Remove two coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (F) Remove Fiber Cables – Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.
- (G) Remove Fiber Jumpers - Remove four fiber jumpers from the Fiber Troughing Duct.

Note 1 for Material: Cable scrap boxes are designed for cable cut into 3 foot lengths. This box is capable of handling 1000 pounds of weight, supporting forklift forks or floor jack lifts, moisture resistant, puncture resistant, and designed to be loaded into railroad cars for shipping.

**7.0 COLLOCATION PRICE QUOTES**

- 7.1 Each SBC KANSAS price quote for a collocation service must include, for every individual price component, the applicable USOC, non-recurring charge(s) and monthly recurring charge(s).

## **APPENDIX POLES, CONDUITS, AND RIGHTS-OF-WAY**

### **MASTER AGREEMENT FOR ACCESS TO POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY**

This Appendix is made by and between Southwestern Bell Telephone, L.P. d/b/a SBC Kansas ("SBC KANSAS") and CLEC Coalition. ("CLEC"). As provided in this Appendix, SBC KANSAS will provide CLEC nondiscriminatory access, in accordance with the Pole Attachment Act, the Telecommunications Act of 1996, and applicable rules, regulations, and commission orders, to poles, ducts, conduits, and rights-of-way owned or controlled by SBC KANSAS and located in this state.

#### **ARTICLE 1: PARTIES**

- 1.01 Southwestern Bell Telephone, L.P. d/b/a SBC Kansas ("SBC KANSAS") is a Texas Limited Partnership. SBC KANSAS' principal office is located at 530 McCullough, San Antonio, Texas 78215.
- 1.02 CLEC Coalition. ("CLEC") is a corporation chartered in the State of State. CLEC maintains an office at Address, State, zip code. CLEC is more fully described in EXHIBIT II ("Identification of CLEC").

#### **ARTICLE 2: PURPOSE OF APPENDIX**

The Communications Act of 1934, as amended by the Telecommunications Act of 1996, states that each local exchange carrier has the duty to afford access to the poles, ducts, conduits, and rights-of-way of such carrier on rates, terms, and conditions that are consistent with the Pole Attachment Act, 47 U.S.C. § 224, as amended by the Telecommunications Act of 1996. The primary purpose of this Appendix is to set forth the basic rates, terms, conditions, and procedures under which CLEC shall have access to SBC KANSAS' poles, ducts, conduits, and rights-of-way SBC KANSAS shall provide CLEC with nondiscriminatory access to poles, ducts, conduits, or rights-of-way owned solely or in part by it, or controlled by it, as the term "nondiscriminatory access" is defined in the Telecommunications Act of 1996. This Appendix is intended by the parties to implement, rather than abridge, their respective rights and remedies under federal and state law.

- 2.01 Access Ancillary to Arrangements for Interconnection, Collocation, and Access to Unbundled Network Elements. Nothing contained in this Appendix shall be construed as precluding CLEC from having such additional access to SBC KANSAS' poles, ducts, conduits, and rights-of-way as may be necessary to effectuate the terms of other arrangements between CLEC and SBC KANSAS relating to interconnection, collocation, and access to unbundled network elements. To the extent that this Appendix does not provide the access required, additional terms of access may be included in any tariff or agreement between the parties establishing arrangements for interconnection, collocation, or access to unbundled network elements.

#### **ARTICLE 3: DEFINITIONS**

- 3.01 Definitions In General. As used in this Appendix, the terms defined in this article shall have the meanings set forth below in Sections 3.02 to 3.48 except as the context otherwise requires.
- 3.02 Anchor. The term "anchor" refers to a device, structure, or assembly which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire which, in turn, is attached to the pole. The term "anchor" does not include the guy stand which connects the anchor to the pole.
- 3.03 Appendix. When capitalized, the term "Appendix" refers to this Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way. The term "Appendix" includes all appendices, attachments, and addenda to this Appendix.
- 3.04 Assigned. When used with respect to pole, duct, conduit, or right-of-way space, the term "assigned" refers to space that is occupied by, or has been designated for occupancy by, either party or by another

telecommunications carrier, cable television system, provider of telecommunications services, governmental entity, or other person or entity having occupancy rights. Except as otherwise specifically provided in this Appendix, no person or entity shall have the right to occupy space assigned to another person or entity (other than on a temporary basis in the event of emergency) until the assignment has been released or lapsed. Assignment is further described in Article 8 of this Appendix.

- 3.05 Authorized contractor. "Authorized contractors" are contractors selected by CLEC who may, subject to CLEC's direction and control, perform facilities modification or make-ready work which would ordinarily be performed by SBC KANSAS or persons acting on SBC KANSAS' behalf. As used in this Appendix, the term "authorized contractor" does not refer to contractors performing routine installation, maintenance, or repair work on CLEC's behalf or other contractors who may be selected by CLEC to perform work on CLEC's behalf without SBC KANSAS' approval. More specifically, the term "authorized contractor" refers only to those contractors included on a list of contractors mutually approved by CLEC and SBC KANSAS to perform one or more of the following tasks within a specified SBC KANSAS construction district: (a) installation of those sections of CLEC's ducts or facilities which connect to SBC KANSAS' conduit system as provided in Section 6.08(c); (b) installation of inner duct as provided in Section 10.02(b); (c) excavation work in connection with the removal of retired or inactive (dead) cables as provided in Section 10.02(c); or (d) make-ready work as provided in Sections 10.04 and 10.05. A person or entity approved as an authorized contractor is only an authorized contractor with respect to those tasks for which such person or entity has been approved by both parties and is an authorized contractor only in those SBC KANSAS construction districts agreed to by both parties. Designation of an authorized contractor for a specific category of tasks shall not be deemed to be the designation of such person or entity as an authorized contractor for other purposes, nor shall approval of an authorized contractor by one SBC KANSAS construction district constitute approval of such authorized contractor for the area served by a different SBC KANSAS construction district; provided, however, that if a specific construction job extends beyond the boundaries of a single construction district, an authorized contractor shall, for the purposes of that job, be deemed to have been approved by all SBC KANSAS construction districts in which the work is to be performed.
- 3.06 Available. When used with respect to pole, duct, conduit, and right-of-way space, the term "available" refers to space that is not occupied or assigned. In conduit systems owned or controlled by SBC KANSAS, maintenance ducts shall not be considered "available" for assignment. All other unassigned ducts, inner ducts, sub-ducts, and partitioned conduits in a conduit system owned or controlled by SBC KANSAS shall be deemed available for assignment.
- 3.07 Cables. The term "cable" includes but is not limited to twisted-pair copper, coaxial, and fiber optic cables. Cables are transmissions media which may be attached to or placed in poles, ducts, conduits, and rights-of-way but are not themselves poles, ducts, conduits, or rights-of-way. Nothing contained in this Appendix shall be construed as a grant of access to cables attached to SBC KANSAS' poles or placed in SBC KANSAS' ducts, conduits, or rights-of-way.
- 3.08 Conduit. The term "conduit" refers to all SBC KANSAS conduits subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). In general, conduits are tubes or structures, usually underground or on bridges, containing one or more ducts used to enclose cables, wires, and associated transmission equipment. Except as the context otherwise requires, the term "conduit" refers only to conduit owned or controlled by SBC KANSAS, including the re-enterable manholes and handholes used to connect ducts and provide access to the cables, wires, and facilities within the ducts. As used in this Appendix, the term "conduit" refers only to conduit structures (including ducts, manholes, and handholes) and space within those structures and does not include (a) cables and other telecommunications equipment located within conduit structures or (b) central office vaults, controlled environment vaults, or other SBC KANSAS structures (such as huts and cabinets) which branch off from SBC KANSAS conduit.
- 3.09 Conduit occupancy. The term "conduit occupancy" refers to the presence of wire, cable, optical conductors, or other within any part of SBC KANSAS' conduit system.



- 3.10 **Conduit system.** The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes joined to form an integrated whole. As used in this Appendix, the term "conduit system" refers only to conduit systems owned, or controlled by SBC KANSAS and does not include (a) cables and other telecommunications equipment located within conduit structures, (b) central office vaults, controlled environment vaults, or other SBC KANSAS structures (such as huts and cabinets) which branch off from SBC KANSAS conduit or (c) isolated pipe and ducts not connected to the conduit system.
- 3.11 **Construction District.** The term "construction district" refers to the SBC KANSAS organization responsible for outside plant construction in a specified geographic area. The term "construction district" connotes responsibility for handling a function and not to the official name of the organization responsible for outside plant construction matters.
- 3.12 **Cost/Cost-based.** The terms "cost" and "costs" refer to costs determined in a manner consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders. The term "cost-based" refers to rates, fees, and other charges which are based on costs and determined in a manner consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders.
- 3.13 **Duct.** The term "duct" refers to all SBC KANSAS ducts subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). In general, a duct is a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other facilities. As used in this Appendix, the term "duct" includes "inner ducts" created by subdividing a duct into smaller channels. Except as the context otherwise requires, the term "duct" refers only to ducts owned or controlled by SBC KANSAS and space within those ducts and does not include cables and other telecommunications equipment located within such ducts.
- 3.14 **Exhibit.** The capitalized term "EXHIBIT" refers to one of the following exhibits to this Appendix.
- EXHIBIT I: Pole and Conduit Attachment Rates
  - EXHIBIT II: Identification of CLEC
  - EXHIBIT III: Administrative Forms and Notices
  - SW-9433: Pole Attachments
  - SW-9434: Access Application and Make-Ready Authorization Work
  - SW-9435: Conduit Occupancy
  - SW-9436A: Notification of Surrender or Modification of Pole Attachment License by Licensee
  - SW-9436B: Notification of Surrender or Modification of Conduit Occupancy License by CLEC
  - SW-9436C: Notification of Unauthorized Attachments by CLEC
  - EXHIBIT IV: Insurance Requirements
  - EXHIBIT V: Nondisclosure Agreement
  - EXHIBIT VII: Notices to SBC KANSAS
  - EXHIBIT VIII: Identification of Utility Liaison Supervisor (ULS)
- 3.15 **Facilities.** The terms "facility" and "facilities" refer to any property, equipment, or items owned or controlled by any person or entity.
- 3.16 **FCC.** The acronym "FCC" refers to the Federal Communications Commission.
- 3.17 **First Interconnection Order.** The term "First Interconnection Order" refers to the First Report and Order adopted by the FCC on September 1, 1996, and released on September 8, 1996, in CC Docket No. 96-98, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996 and CC Docket No. 95-185, In the Matter of Interconnection between Local Exchange Carriers and Commercial Mobile Radio Service Providers. Access to poles, ducts, conduits, and rights-of-way is addressed in the First Interconnection Order in Paragraphs 1119-1240.



- 3.18 Handhole. The term "handhole" refers to a structure similar in function to a manhole, but which is too small for personnel to enter. As used in this Appendix, the term "handhole" refers only to handholes which are part of SBC KANSAS' conduit system and does not refer to handholes which provide access to buried cables not housed within SBC KANSAS ducts or conduits. As used in this Appendix, the term "handhole" refers only to handhole structures owned or controlled by SBC KANSAS and does not include cables and other telecommunications equipment located within handhole structures.
- 3.19 This Section Intentionally Left Blank.
- 3.20 Interconnection agreement. The term "interconnection agreement" refers to the interconnection agreement, if any, to which this Appendix has been made an appendix, attachment, or exhibit, or, as the context may require, any other interconnection agreement between the parties.
- 3.21 Jacket. The term "jacket" refers to a single enclosed outer covering containing communications wires, fibers, or other communications media. As used in this Appendix, the term "jacket" refers to the outermost sheath or jacket of a cable.
- 3.22 Joint user. The term "joint user" refers to any person or entity which has entered or may enter into an agreement or arrangement with SBC KANSAS permitting it to attach its facilities to SBC KANSAS' poles or anchors or place its facilities in SBC KANSAS conduit system.
- 3.23 License. The term "license" refers to a written instrument confirming that SBC KANSAS has afforded CLEC or another joint user access to specific space on or within a pole, duct, conduit, or right-of-way owned or controlled by SBC KANSAS in accordance with applicable federal and state laws and regulations. The term "license" includes licenses issued by SBC KANSAS pursuant to this Appendix and may, if the context requires, refer to licenses issued by SBC KANSAS prior to the date of this Appendix.
- 3.24 Local service provider ("LSP"). The terms "local service provider" and "LSP" refer to telecommunications carriers authorized by applicable federal and state laws and regulations to provide local exchange service. As used in this Appendix, these terms include SBC KANSAS.
- 3.25 Maintenance duct. The term "maintenance duct" generally refers to a full-sized duct (typically three inches in diameter or larger) which may be used by SBC KANSAS and joint users (including CLEC) on a short-term basis for maintenance, repair, or emergency restoration activities. Maintenance ducts will be available, on a nondiscriminatory basis, to all persons and entities (including SBC KANSAS, CLEC, other local service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located for (a) short-term emergency repairs as provided in Article 15 of this Appendix and (b) short-term non-emergency maintenance or repair activities as provided in Articles 12 and 13 of this Appendix. No more than one full-sized duct within any given conduit system cross-section shall be designated by SBC KANSAS as the maintenance duct. In those locations where, on the effective date of this Appendix, there is not a full-sized duct available to be used as a maintenance duct, SBC KANSAS will designate an inner duct, if one is available, as the maintenance duct although such inner duct may be too small to accommodate some of the cables occupying the conduit section in which such inner duct is located. The term "maintenance duct" does not include ducts and conduits extending from a SBC KANSAS manhole to customer premises. Maintenance ducts shall not be considered "available" (as defined in Section 3.06) for assignment to SBC KANSAS, CLEC, or joint users for purposes other than short-term use as contemplated in this section; provided, however, that SBC KANSAS may assign the duct currently designated as a maintenance duct if another suitable full-sized duct will be made available to serve as a replacement maintenance duct and may assign an inner duct currently designated as a maintenance duct if another inner duct will be made available to serve as a replacement maintenance duct. Maintenance duct designations may change from time to time and may or may not be reflected in SBC KANSAS outside plant records. When only one usable full-sized duct remains in a conduit section, that duct shall be deemed to be the maintenance duct.
- 3.26 Make-ready work. The term "make-ready work" refers to all work performed or to be performed to prepare SBC KANSAS poles, ducts, conduits, and rights-of-way and related facilities for the requested occupancy or attachment of CLEC's facilities. Make-ready work does not include the actual installation of CLEC's facilities. "Make-ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to

ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required to accommodate CLEC's facilities (as contrasted from work performed on SBC KANSAS' behalf in furtherance of SBC KANSAS' own business needs, or convenience). "Make-ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of SBC KANSAS' facilities (including, but not limited to, conduits, ducts, handholes and manholes), consolidating services into fewer cables, or the performance of other work required to make a pole, anchor, duct, conduit, manhole, handhole or right-of-way usable for the initial placement of CLEC's facilities. All splicing and associated wire work related to any make ready request will be completed by the owner of the facilities involved. The cost for performing this work will be paid for by the party requiring the make ready.

- 3.27 **Manhole.** The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron, cast aluminum, steel, or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit. The term "handhole" refers to a structure similar in function to a manhole, but which is usually too small for personnel to enter. As used in this Appendix, the term "manhole" refers only to manhole structures owned or controlled by SBC KANSAS and does not include cables and other telecommunications equipment located within manhole structures.
- 3.28 **Occupancy.** The term "occupancy" refers to the physical presence of facilities on a pole, in a conduit or duct, or within a right-of-way.
- 3.29 **Overlashing.** The term "overlashing" refers to the practice of placing an additional cable or inner duct by lashing spinning wire over both existing cables and existing strands supporting those cables or inner ducts.
- 3.30 **Person acting on CLEC's behalf.** The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms specifically include, but are not limited to, CLEC, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request of or as directed by CLEC and its respective officers, directors, employees, agents, and representatives. An authorized contractor selected by CLEC to perform make-ready work shall be deemed to be a person acting on CLEC's behalf while performing such work at CLEC's request.
- 3.31 **Person acting on SBC KANSAS behalf.** The terms "person acting on SBC KANSAS behalf," "personnel performing work on SBC KANSAS' behalf," and similar terms include both natural persons and firms and ventures of every type, including but not limited to corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on SBC KANSAS' behalf," "personnel performing work on SBC KANSAS' behalf," and similar terms specifically include, but are not limited to, SBC KANSAS, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request or on behalf of SBC KANSAS and its respective officers, directors, employees, agents, and representatives. An authorized contractor selected by SBC KANSAS to perform make-ready work shall be deemed to be a person acting on SBC KANSAS' behalf while performing such work at SBC KANSAS' request.
- 3.32 **Pole.** The term "pole" refers to all SBC KANSAS poles subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). Except as the context otherwise requires, the term "pole" refers only to utility poles and anchors which are either owned or controlled by SBC KANSAS and does not include cables and other telecommunications equipment attached to pole structures.
- 3.33 **Pole Attachment.** As defined in the Pole Attachment Act, 47 U.S.C. § 224(a)(4), the term "pole attachment" refers to "any attachment by a cable television system or provider of telecommunications service to a pole, duct, conduit, or right-of-way owned or controlled by a utility." In this Appendix, except as the context otherwise requires, the term "pole attachment" refers to any attachment by a cable television system or

provider of telecommunications service to a pole (and associated anchors) owned or controlled by SBC KANSAS. The term "pole attachment" includes all such facilities attached to or supported by a SBC KANSAS pole, including but not limited to cables, risers and U-guards, equipment boxes, drop wires, anchors, bolts, clamps, drive rings, guys, hooks, strands, and other hardware affixed to the pole. Groupings of associated pole attachments for billing purposes shall be consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders. Except as otherwise authorized by applicable FCC rules, regulations, or orders, CLEC's pole attachments occupying the same usable space (or otherwise associated with facilities occupying the same usable space on a pole) shall be treated as a single attachment for billing purposes.

- 3.34 Pole Attachment Act. The term "Pole Attachment Act" refers to those provisions of the Communications Act of 1934, as amended by the Telecommunications Act of 1996, now codified as 47 U.S.C. § 224, as those provisions may be amended from time to time.
- 3.35 Pre-license survey. The term "pre-license survey" refers to work and activities performed or to be performed by SBC KANSAS or by persons acting on SBC KANSAS' behalf for the primary purpose of:
- (a) confirming or determining the existing availability and capacity of a pole duct, conduit, or right-of-way and identifying capacity, safety, reliability, or engineering concerns, if any, relating to CLEC's application;
  - (b) confirming or determining the extent, if any, to which modifications to SBC KANSAS' poles, ducts, conduits, or rights-of-way are required to accommodate CLEC's facilities;
  - (c) confirming or determining what make-ready work, if any, will be required to prepare SBC KANSAS' poles, ducts, conduits, or rights-of-way to accommodate CLEC's facilities; and
  - (d) estimating the costs, if any, that CLEC will be required to pay for any such make-ready work or facilities modifications.
- 3.36 Pre-occupancy survey. The term "pre-occupancy survey" refers to work and activities performed or to be performed by CLEC or persons acting on behalf of CLEC for the primary purpose of enabling CLEC to determine:
- (a) whether SBC KANSAS' poles, ducts, conduits, or rights-of-way, in their existing condition, are suitable for CLEC's intended use;
  - (b) the extent, if any, to which modifications of SBC KANSAS' poles, ducts, conduits, or rights-of-way will be proposed by CLEC to expand the capacity of SBC KANSAS' poles, ducts, conduits, or rights-of-way to accommodate CLEC's facilities; and
  - (c) what make-ready work, if any, is required to prepare the poles, conduits, or conduit system to accommodate CLEC's facilities.
- 3.37 Primary point of contact. The term "primary point of contact" refers to the persons designated by CLEC and SBC KANSAS, respectively, to coordinate arrangements for CLEC's access to SBC KANSAS' poles, ducts, conduits, and rights-of-way and records relating to such poles, ducts, conduits, and rights-of-way. SBC KANSAS' designated primary point of contact shall be the Utility Liaison Supervisor unless the parties have arranged for that function to be performed by a designated account representative who will serve as an intermediary between CLEC and the Utility Liaison Supervisor.
- 3.38 Rights-of-way. As used in this Appendix, the term "rights-of-way" refers generally to legal rights to pass over or use the land of another for limited purposes as defined in a statute, ordinance, easement, grant or other conveyance. Rights-of-way include, but are not limited to public rights-of-way authorizing SBC KANSAS to locate facilities on, under, or over public lands and roadways servitudes created by private easements or obtained through the exercise of eminent domain authority enabling SBC KANSAS to pass over, place facilities on, and have rights of ingress and egress to the land of another. Rights-of-way also include easements which, at the time of land development or subdivision, were dedicated for use by public or private utilities and are being occupied, in whole or in part, by SBC KANSAS' facilities.

- 3.39 Sheath. The term "sheath" refers to an enclosed covering containing communications wires, fibers, or other communications media. A cable may include both inner and outer sheaths.
- 3.40 Spinning. The term "spinning" refers to a method of attaching a cable or inner-duct to a supporting strand. "Spinning" is sometimes referred to as "lashing."
- 3.41 State. When capitalized, the term "State" (as used in terms such as "this State") refers to the State of KANSAS.
- 3.42 State Commission. The term "State Commission" refers to the Kansas Corporation Commission.
- 3.43 Strand. The term "strand" refers to support wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability or supporting wires, cables, and associated facilities. The term "strand" includes, but is not limited to, strands sometimes referred to as "anchor strands," "anchor/guy strands," "down guys," "guy strands," "pole-to-pole guys," and "messengers."
- 3.44 Telecommunications Act of 1996. The term "Telecommunications Act of 1996" refers to the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56, enacted February 8, 1996.
- 3.45 Third party. The terms "third party" and "third parties" refer to persons and entities other than the parties to this Appendix (that is, persons and entities other than CLEC and SBC KANSAS).
- 3.46 Utility Liaison Supervisor ("ULS"). The terms "Utility Liaison Supervisor" and "ULS" refer to the person or persons designated by SBC KANSAS to be responsible for handling and processing requests for access to SBC KANSAS' poles, ducts, conduits, and rights-of-way in this State. The term "ULS" connotes responsibility for handling a function and is not a job title. Except as otherwise specifically provided in this Appendix or in the parties' interconnection agreement, if any, the ULS shall serve as CLEC's single point of contact for arranging access to SBC KANSAS' poles, ducts, conduits, and rights-of-way and access to SBC KANSAS' records relating to SBC KANSAS' poles, ducts, conduits, and rights-of-way. The Utility Liaison Supervisor for this State is identified in EXHIBIT VIII.
- 3.47 Vault. The term "vault" includes central office vaults and controlled environment vaults ("CEVs"). Vaults may be connected to, but are not considered part of, SBC KANSAS' conduit system. Access, if any, to vaults (and to ducts, conduits, and risers which serve no purpose other than to provide a means of entry to and exit from such vaults) shall be governed by the tariffs, agreements, or commission orders, if any, establishing arrangements for interconnection, collocation, and access to unbundled network elements, and not by this Appendix.
- 3.48 "Vicinity of..." When used in terms such as "vicinity of SBC KANSAS' conduit system," "vicinity of SBC KANSAS' poles," "vicinity of SBC KANSAS' rights-of-way," or "vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way," the term "vicinity of ..." includes sites on, within, near to, surrounding, or adjoining SBC KANSAS' poles, ducts, conduits, and rights-of-way. These sites include, but are not limited to, all sites within a distance of 10 feet of any SBC KANSAS pole, duct, conduit, or right-of-way.

#### ARTICLE 4: NATURE AND SCOPE OF AGREEMENT

- 4.01 Scope of Agreement. This Appendix establishes procedures for grants of non-discriminatory access to SBC KANSAS poles, ducts, conduits, and rights-of-way located within this State, without regard to whether the site is located on public or private property.
- 4.02 No Transfer of Property Rights. Nothing contained in this Appendix or any license issued hereunder shall create or vest (or be construed as creating or vesting) in either party any right, title, or interest in or to any real or personal property owned by the other. The payment of fees and charges as provided by this Appendix and licenses issued hereunder shall not create or vest (or be construed as creating or vesting) in either party any right, title, or interest in or to any real or personal property owned by the other. No use, however extended, of SBC KANSAS' poles, ducts, conduits, or rights-of-way shall create or vest (or be construed as creating or vesting) in CLEC any right, title, or interest in or to any real or personal property

owned by SBC KANSAS, and the placement of CLEC's facilities on or in SBC KANSAS' poles, ducts, conduits and rights-of-way shall not create or vest in SBC KANSAS any right, title, or interest in such facilities.

- 4.03 No Effect on SBC KANSAS' Right to Abandon, Convey or Transfer Poles, Ducts, Conduits, or Rights-of-Way. Except as provided in subsections (a)-(b) of this section, nothing contained in this Appendix or any license subject to this Appendix shall in any way affect SBC KANSAS' right to abandon, convey, or transfer to any other person or entity SBC KANSAS' interest in any of SBC KANSAS' poles, ducts, conduits, or rights-of-way.

- (a) SBC KANSAS shall give CLEC no less than 60 days written notice prior to abandoning, conveying, or transferring any pole, duct, conduit, or right-of-way (1) to or in which CLEC has attached or placed facilities pursuant to this Appendix or (2) with respect to which CLEC has been assigned pole attachment or conduit occupancy space. The notice shall identify the transferee, if any, to whom any such pole, duct, conduit, or right-of-way is to be conveyed or transferred.
- (b) Transfers or conveyances of poles, ducts, conduits, or rights-of-way to any entity controlling, controlled by, or under common control with SBC KANSAS or to any entity which acquires or succeeds to ownership of substantially all of SBC KANSAS' assets shall be subject to CLEC's rights under this Appendix and licenses subject to this Appendix.

- 4.04 No Effect on SBC KANSAS' Rights to Manage its Facilities. Except to the extent expressly provided by the provisions of this Appendix and subject to the provisions of the Telecommunications Act of 1996 and other applicable laws, rules, and regulations, nothing contained in this Appendix shall be construed as limiting or interfering with SBC KANSAS' rights to:

- (a) locate, relocate, move, replace, modify, maintain, and operate its own facilities (including but not limited to SBC KANSAS' poles, ducts, conduits and rights-of-way, and any of SBC KANSAS' facilities attached thereto or located therein) at any time and in any manner which SBC KANSAS deems appropriate to serve its own customers, avail itself of new business opportunities, or otherwise meet its own business needs; or
- (b) enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities on or in SBC KANSAS' poles, ducts, conduits, or rights-of-way,

provided, however, that such relocations, moves, replacements, modifications, maintenance, and operations or new agreements or arrangements shall not interfere with CLEC's pole attachment, right-of-way, or conduit occupancy use rights provided pursuant to this Appendix.

- 4.05 No Effect on CLEC's Rights to Manage its Own Facilities. This Appendix shall not be construed as limiting or interfering with CLEC's right to conduct its normal business operations in serving its customers or to avail itself of new business opportunities except to the extent expressly provided by the provisions of this Appendix or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.
- 4.06 No Right to Interfere with Facilities of Others. Except to the extent expressly provided by the provisions of this Appendix or by the Telecommunications Act of 1996 or other applicable laws, rules, or regulations, the provisions of this Appendix shall not be construed as authorizing either party to this Appendix, or persons acting on their behalf, to rearrange or interfere in any way with the facilities of the other party or joint users or with the use of or access to such facilities by the other party or joint users.

#### ARTICLE 5: ACCESS TO RIGHTS-OF-WAY

- 5.01 Public Rights-of-Way. SBC KANSAS and CLEC agree that neither party has the right to restrict or interfere with the other party's access to public rights-of-way. SBC KANSAS and CLEC shall each be responsible for obtaining their own rights-of-way and permission to use real or personal property owned or controlled by any governmental body, subject to the procedures set forth in Section 5.03 below.

- 5.02 Private Rights-of-Way Not Owned or Controlled by SBC KANSAS. SBC KANSAS and CLEC agree that neither party has the right to restrict or interfere with the other party's access to private rights-of-way not owned or controlled by SBC KANSAS. Each party shall make its own, independent legal assessment of its right to enter upon or use the land or property of third-party property owners and shall bear all expenses, including legal expenses, involved in making such determinations, subject to the procedures set forth in Section 5.03 below.
- 5.03 Access to Associated Rights-of-Way. Each pole attachment and conduit occupancy license made under this Appendix shall include access to and use of all associated rights-of-way, including, but not limited to, rights-of-way required by CLEC for ingress, egress, or other access to any sites where SBC KANSAS' solely or partly owned or controlled poles, manholes, conduit, ducts, or other parts of SBC KANSAS' solely or partly owned or controlled conduit system are located, but only to the extent, if any, that SBC KANSAS has the legal authority to grant such access and use. SBC KANSAS also agrees to provide nondiscriminatory access to rights-of-way containing Controlled Environment Vaults (CEVs), huts, cabinets, and other similar structures to the extent that collocation to such facilities is agreed or required by order of any court or governmental agency having jurisdiction over the subject matter. SBC KANSAS agrees that it shall place no restrictions on CLEC's ability to construct, maintain, and monitor its facilities at these sites that are more restrictive than those SBC KANSAS places on itself.
- (a) Although SBC KANSAS shall afford access to rights-of-way owned or controlled by it and permit CLEC to utilize SBC KANSAS' rights-of-way to the extent that SBC KANSAS has legal authority to do so, CLEC acknowledges that SBC KANSAS may not own or control certain rights-of-way to the extent necessary to permit CLEC full access to such rights-of-way. The following general principles shall be applied with respect to access to rights-of-way on third-party real estate:
    - (1) CLEC shall first attempt to obtain right-of-way directly from the property owner.
    - (2) If SBC KANSAS has legal authority to permit access by CLEC to a right-of-way on third-party property, SBC KANSAS will not restrict CLEC's use of the right-of-way.
    - (3) If CLEC has the right of eminent domain under state law, CLEC shall independently attempt to obtain the right-of-way it seeks through the exercise of that right.
  - (b) SBC KANSAS and CLEC agree that dark fiber and unused four-wire copper cable are not considered "poles, conduits, and rights-of-way".
- 5.04 Access to Rights-of-Way Incident to the Use of CEVs and Similar Structures. SBC KANSAS will provide CLEC nondiscriminatory access, consistent with the requirements of the Pole Attachment Act and Telecommunications Act of 1996, and as provided in Sections 5.03 above, to rights-of-way containing Controlled Environment Vaults (CEVs), huts, cabinets, and other similar structures. SBC KANSAS will place no restrictions on access to such rights-of-way that are more restrictive than those SBC KANSAS places on itself; provided, however, that neither party shall conduct activities on such rights-of-way which interfere with the facilities of the other party, with the privacy of communications carried over the other party's network, or with the other party's access to and use of its own facilities. This section relates only to access to rights-of-way and shall not be construed as granting access to the CEVs, huts, cabinets, and similar structures located on such rights-of-way. Access, if any, to CEVs, huts, cabinets, and similar structures, and to ducts, conduits, and risers which serve no purpose other than to provide a means of entering or exiting such structures, shall be governed by the tariff, agreement, or order, if any, granting CLEC access to such structures.

## ARTICLE 6: SPECIFICATIONS

- 6.01 Compliance with Requirements, Specifications, and Standards. CLEC agrees that CLEC's facilities attached to SBC KANSAS' poles or occupying space in its ducts, conduits, and rights-of-way shall be attached, placed, constructed, maintained, repaired, and removed in full compliance with the requirements, specifications, and standards specified in this Appendix.



- 6.02 Design to Minimize the Need for Access to SBC KANSAS' Poles, Ducts, and Conduits. The parties shall each design their facilities to minimize the need for the parties to access SBC KANSAS' poles, ducts, and conduits.
- 6.03 Infrequent Construction Techniques and Connectivity Solutions. Unless precluded by documented engineering criteria or written guidelines SBC KANSAS applied to itself as of January 1, 1996, consistent with considerations of safety, reliability, and or engineering practices, SBC KANSAS agrees to permit CLEC at its own expense to utilize the following techniques to avoid high or unusual expenditures: (a) placement of pole attachments on both the "field" side and "road" side of a pole; (b) placement of extension arms or stand-off brackets on poles; and (c) building conduit branches into SBC KANSAS' conduit systems. CLEC acknowledges that use of the above techniques will be rare, and will be permitted only on a case-by-case basis.
- 6.04 Published Standards. SBC KANSAS and CLEC agree that the following standards equally apply to either party with respect to facilities attached to or placed in SBC KANSAS' poles, ducts, conduits, and rights-of-way and further agree that facilities shall be placed, constructed, maintained, repaired, and removed in accordance with, current (as of the date when such work is performed) editions of the following publications:
- (a) the Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";
  - (b) the National Electrical Safety Code ("NESC"), published by the Institute of Electrical and Electronic Engineers, Inc. ("IEEE"); and
  - (c) the National Electrical Code ("NEC"), published by the National Fire Protection Association ("NFPA").
- 6.05 Additional Electrical Design Specifications: Conduit. The parties agree that, in addition to the specifications and requirements referred to in Sections 6.01-6.04 above, facilities placed in SBC KANSAS' conduit system after the effective date of this Appendix shall meet all of the electrical design specifications set forth in this section.
- (a) No facilities shall be placed in SBC KANSAS' conduit system in violation of FCC regulations, including regulations relating to electrical interference. In addition, neither party shall place any facility in SBC KANSAS' conduit system which causes or may cause electrical interference with the facilities of the other party or joint users sufficient to jeopardize network integrity or degrade the quality of any communications services offered by either party or a joint user. If either party is notified by the other party or a joint user that its facilities are causing, or have the potential to cause, unacceptable levels of electrical interference, the party notified shall either correct the problem, remove the facility, or initiate good faith negotiations with the complaining party or joint user to resolve the issue.
  - (b) Facilities placed in SBC KANSAS' conduit system shall not be designed to use the earth as the sole conductor for any part of the circuits.
  - (c) Facilities placed in SBC KANSAS' conduit system and carrying more than 50 volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
  - (d) No coaxial cable shall be placed in SBC KANSAS' conduit system unless such cable meets the voltage limitations of Article 820 of the National Electrical Code.
  - (e) Coaxial cable placed in SBC KANSAS' conduit system may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half ampere and where such cable has two separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 microamperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
  - (f) CLEC shall not circumvent the corrosion mitigation measures of SBC KANSAS or joint users.
- 6.06 Additional Physical Design Specifications: Conduit. Facilities placed in SBC KANSAS' conduit system following the effective date of this Appendix shall meet all of the following physical design specifications:

- (a) Except as otherwise specifically agreed in this Appendix or licenses issued hereunder CLEC's facilities shall enter SBC KANSAS' conduit system at locations consistent with the physical design specifications that SBC KANSAS applies to itself (typically through a manhole) or at such other designated locations agreed upon in writing (e.g., through the licensing process) by the parties in accordance with Section 6.03 (infrequent construction techniques and connectivity solutions).
  - (b) Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in SBC KANSAS' conduit or ducts.
  - (c) The integrity of SBC KANSAS' conduit system and overall safety of personnel require that "dielectric cable" be used within SBC KANSAS' conduit system when a cable facility utilizes a duct or route shared in the same trench by any electric transmissions facility such as the facilities of a power utility.
  - (d) New construction splices in cables (including but not limited to fiber optic and twisted pair cables) shall be located in manholes, pull boxes or handholes.
- 6.07 Efficient Use of Conduit. To ensure efficient use of conduits, SBC KANSAS will, when cable diameters permit, install inner ducts in multiples that fully utilize duct space (typically three or four inner ducts in a full four-inch duct) as needed for SBC KANSAS' own business purposes and to accommodate CLEC and other joint users; provided, however, that SBC KANSAS shall not be required to install inner duct in anticipation of potential future requests for access by CLEC and other joint users.
- 6.08 Specifications Applicable to Connections: Conduit. Except as otherwise specifically agreed in this Appendix or licenses issued hereunder, or as mutually agreed upon by the parties in writing, the following specifications apply to connections of CLEC's conduit to SBC KANSAS' conduit system:
- (a) CLEC shall not bore, make, or enlarge any hole in, or otherwise structurally modify or alter any manhole, handhole, duct, conduit, or other facility which is part of SBC KANSAS' conduit system except as provided in this Appendix or licenses issued hereunder, or as mutually agreed upon by the parties in writing.
  - (b) Nothing contained in subsection (a) shall be construed as precluding CLEC or qualified personnel acting on CLEC's behalf from reattaching cable racks or performing similar routine work which is minor in nature and associated with the placing and splicing of cable.
  - (c) Where CLEC's duct or facility physically connects with SBC KANSAS' manhole the section of CLEC's facility which connects to SBC KANSAS' manhole shall be installed by SBC KANSAS or its contractor at CLEC's expense (which shall be SBC KANSAS' actual costs or the price charged SBC KANSAS by the contractor). SBC KANSAS will perform this work in an interval consistent with the intervals SBC KANSAS performs work for itself. If SBC KANSAS' interval for beginning or completing this work does not meet CLEC's needs, CLEC as an authorized contractor may perform the work itself or use subcontractor(s) selected by CLEC from a list of mutually agreeable qualified "bidders" developed by SBC KANSAS and CLEC.
  - (d) SBC KANSAS will have the option to monitor the entrance and exit of CLEC's facilities into SBC KANSAS' conduit system and the physical placement of CLEC's facilities in SBC KANSAS' conduit system. Notice requirements for, and expenses associated with, this monitoring are addressed in Section 6.11 of this Appendix.
  - (e) If CLEC constructs or utilizes a duct connected to SBC KANSAS' conduit system, the duct and all connections between that duct and SBC KANSAS' conduit system shall be sealed to prevent the entry of gases or liquids into SBC KANSAS' conduit system. If CLEC's duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into SBC KANSAS' conduit system.
- 6.09 General Requirements Relating to Personnel, Equipment, Materials, and Public Safety. The parties contemplate that CLEC, its contractors, and other persons acting on its behalf will perform work for CLEC on, within, and in the vicinity of SBC KANSAS' poles, ducts, conduits, and rights-of-way. The provisions of this section are intended to protect the integrity of the networks, facilities and operations of SBC KANSAS, CLEC and joint users, to protect the health and safety of persons working on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, and rights-of-way, and to protect the public at large.



- (a) Neither party nor any person acting on such party's behalf shall permit any person to climb on or work on SBC KANSAS' poles or in the vicinity of SBC KANSAS' poles, or enter SBC KANSAS' manholes or work within or in the vicinity of SBC KANSAS' conduit system, unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to the pole or conduit system and to perform the work safely.
- (b) Neither party nor any person acting on such party's behalf shall permit any person acting on its behalf to perform any work on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way without first verifying, to the extent practicable, on each date when such work is to be performed, that conditions at the work site (including but not limited to the physical condition of the pole or any part of SBC KANSAS' conduit system) are sufficiently safe for the work to be performed. If CLEC or any person acting on CLEC's behalf determines that the condition of the pole, duct, conduit, conduit system, or rights-of-way is not safe enough for the work to be performed, CLEC shall notify SBC KANSAS of the condition of the pole or conduit system in question and shall not proceed with the work until CLEC is satisfied that the work can be safely performed.
- (c) Neither party nor any person acting on such party's behalf shall knowingly permit defective equipment or materials to be used on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way.
- (d) When CLEC or personnel performing work on its behalf are working on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way located within, under, over, adjacent to, or in the vicinity of streets, highways, alleys or other traveled rights-of-way, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC and its contractors shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC or its designated contractor will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers, and property from danger. CLEC and its contractors shall have sole responsibility for the safety of all personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes.
- (e) Neither party nor any persons acting on such party's behalf shall engage in any conduct which damages public or private property in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way or creates a hazard or nuisance on such property (including but not limited to a hazard or nuisance resulting from any abandonment of or failure to remove its facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on its behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- (f) CLEC shall promptly suspend activities on, within, or in the vicinity of SBC KANSAS' poles, ducts, or conduits, if notified by SBC KANSAS that such activities create an unreasonable risk of injury to persons or property (including unreasonable risks of service interruptions). CLEC shall not resume such activities on or in the vicinity of CLEC's poles until CLEC is satisfied that the work may safely proceed and that any hazardous conditions at the site have been rectified and shall not resume such activities within or in the vicinity of SBC KANSAS' conduit system until both CLEC and SBC KANSAS are satisfied that the work may safely proceed and that any hazardous conditions at the site have been rectified. In the event that SBC KANSAS requires CLEC to suspend work activities and it is later determined that there was no reasonable basis for the work suspension, SBC KANSAS agrees to compensate CLEC for the cost resulting from the delay.
- (g) All personnel acting on CLEC's behalf shall, while working on or in SBC KANSAS' poles, ducts, conduits, or rights-of-way, carry with them suitable identification and shall, upon the request of any SBC KANSAS employee or representative, produce such identification.
- (h) CLEC (and any person acting on CLEC's behalf) may report unsafe conditions on, within, or in the vicinity of SBC KANSAS' poles or conduit system to SBC KANSAS.

- 6.10 Specific Requirements Relating to Personnel, Equipment, Materials, and Construction Practices Within or in the Vicinity of SBC KANSAS' Conduit Systems. When SBC KANSAS or CLEC, their contractors, and other persons acting on their behalf perform work on, within, or in the vicinity of SBC KANSAS' ducts, conduits, and rights-of-way where such ducts or conduits are located, they will be guided by the following:
- (a) Except as may be mutually agreed upon by the parties in writing, CLEC shall not "rod" or clear any duct or inner duct in SBC KANSAS' conduit system other than a duct or inner duct assigned to CLEC. Following the assignment of a specific duct or inner duct to CLEC, CLEC may request that SBC KANSAS rod or clear the duct or inner duct. If the duct or inner duct cannot be cleared, SBC KANSAS shall assign to CLEC the next available duct or inner duct. CLEC's request for assignment of the next available duct shall be in writing, may be transmitted to SBC KANSAS via fax or other transmission media mutually agreed upon by the parties, and shall be processed within the same intervals applicable to the processing of similar requests by SBC KANSAS' own personnel.
  - (b) Personnel performing work within SBC KANSAS' conduit system on either party's behalf shall not climb on, step on, or otherwise disturb the cables, air pipes, equipment, or other facilities located in any manhole or other part of SBC KANSAS' conduit system.
  - (c) Personnel performing work within or in the vicinity of SBC KANSAS' conduit system (including any manhole) on either party's behalf shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable sheathing and other materials brought by them to the work site.
  - (d) All of CLEC's facilities shall be firmly secured and supported in accordance with Bellcore and industry standards and any applicable construction standards adopted by SBC KANSAS and applicable to SBC KANSAS' own facilities.
  - (e) CLEC's facilities shall be plainly identified with CLEC's name in each manhole with a firmly affixed permanent tag that meets the identification standards set by SBC KANSAS for its own facilities.
  - (f) Manhole pumping and purging required in order to allow work operations to proceed shall be performed in accordance with the requirements of Sections 6.14 and 6.15.
  - (g) Planks or other types of platforms shall be supported only by cable racks.
  - (h) Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's behalf within or in the vicinity of SBC KANSAS' conduit system shall be of a type approved by SBC KANSAS and included on SBC KANSAS' then-current list of approved types of leak-detection liquids and devices; provided, however, that CLEC may use any type of leak detection liquid or device which meets Bellcore's published standards if SBC KANSAS has not provided CLEC SBC KANSAS' list of approved types of leak detection liquids or devices at least 60 days in advance of CLEC's work.
  - (i) CLEC and its contractors shall be responsible for providing proper ventilation while work is being performed in SBC KANSAS' conduit system on CLEC's behalf. Except for protective screens, no temporary cover shall be placed over an open manhole unless it is at least four feet above the surface level of the manhole opening.
  - (j) Smoking or the use of any open flame is prohibited in manholes, in any other portion of the conduit system, or within 10 feet of any open manhole entrance.
  - (k) Artificial lighting, when required by CLEC, will be provided by CLEC. Only explosion-proof lighting fixtures shall be used.
  - (l) Neither SBC KANSAS nor CLEC nor personnel performing work on its behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in SBC KANSAS' conduit system (including any manhole) during work operations performed within or in the vicinity of SBC KANSAS' conduit system.
  - (m) All parties shall abide by any laws, regulations, and ordinances regarding the use of spark producing tools, equipment, or devices (including but not limited to such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like) in manholes or in any other portions of the conduit system.

- (n) Cable lubricants used in conduit systems shall be of a type or types approved by SBC KANSAS and included on SBC KANSAS' then-current list of approved types of cable lubricants; provided, however, that CLEC may use any type of cable lubricant which meets Bellcore's published standards if SBC KANSAS has not provided CLEC SBC KANSAS' list of approved types of cable lubricants at least 60 days in advance of CLEC's work.

6.11 Opening of Manholes and Access to Conduit. The following requirements apply to the opening of SBC KANSAS' manholes and access to SBC KANSAS' conduit system.

- (a) CLEC will notify SBC KANSAS not less than 5 business days in advance before entering SBC KANSAS' conduit system to perform non-emergency work operations. Such operations shall be conducted during normal business hours except as otherwise agreed by the parties. The notice shall state the general nature of the work to be performed. As a courtesy, CLEC shall, when feasible, provide SBC KANSAS with 10 working days advance notice before entering SBC KANSAS' conduit system.
- (b) The parties contemplate that CLEC may need to perform operations in SBC KANSAS' conduit system other than during normal business hours and may occasionally require access to manholes on shorter notice than contemplated in subsection (a) above. Under these circumstances, CLEC shall notify SBC KANSAS as soon as is reasonably possible of its intent to enter and perform work in the conduit system and SBC KANSAS shall not, without due cause and justification, insist on literal compliance with the scheduling requirements of subsection (a) in such circumstances. SBC KANSAS will establish procedures enabling SBC KANSAS to receive notices from CLEC under this subsection 24 hours a day, seven days a week.
- (c) Each party must obtain any necessary authorization from appropriate authorities to open manholes for such party's own conduit work and operations therein.
- (d) A single authorized employee or representative of SBC KANSAS may be present any time when CLEC or personnel acting on CLEC's behalf enter or perform work within SBC KANSAS' conduit system. CLEC shall reimburse SBC KANSAS for costs associated with the presence of SBC KANSAS' authorized employee or representative. Each party must obtain any necessary authorization from appropriate authorities to open manholes.

6.12 OSHA Compliance. Each party agrees:

- (a) its facilities attached to SBC KANSAS' poles or placed in SBC KANSAS' ducts, conduits, and rights-of-way shall be constructed, placed, maintained, repaired, and removed in accordance with the Occupational Safety and Health Act (OSHA) and all rules and regulations promulgated thereunder and
- (b) all persons shall, when working on, within, or in the vicinity of SBC KANSAS' poles or conduit system, comply with OSHA and all rules and regulations thereunder.

6.13 Environmental Contaminants in SBC KANSAS' Conduit System. CLEC acknowledges that, from time to time, environmental contaminants may enter SBC KANSAS' conduit system and accumulate in manholes or other conduit facilities.

- (a) CLEC may, at its expense, perform such inspections and tests at the site of any pole, duct, conduit, or right-of-way occupied by or assigned to CLEC as CLEC may deem necessary to determine the presence at such sites of environmental contaminants. SBC KANSAS will assist CLEC, at CLEC's request and expense, in the performance of such inspections and tests.
- (b) SBC KANSAS makes no representations to CLEC or personnel performing work on CLEC's behalf that SBC KANSAS' poles, ducts, conduits, or rights-of-way will be free from environmental contaminants at any particular time. Before entering a manhole or performing any work within or in the vicinity of SBC KANSAS' conduit system or any other site subject to access under this Appendix, CLEC or personnel acting on CLEC's behalf shall independently determine, to their satisfaction, whether such contaminants are present and conduct their work operations accordingly.

- (c) Each party shall promptly notify the other of environmental contaminants known by such party to be present on, within or in the vicinity of poles, ducts, conduits, or rights-of-way occupied by or assigned to CLEC if, in the sole judgment of such party, such environmental contaminants create a serious danger to (1) the health or safety of personnel working within or in the vicinity of the conduit or (2) the physical condition of the other party's facilities placed or to be placed within the conduit.
  - (d) Nothing contained in this Appendix (including but not limited to the acknowledgments and representations set forth in this section) shall relieve either party from its responsibility to comply with all applicable environmental laws or its responsibility for any liability arising out of such party's failure to comply with such laws.
- 6.14 Compliance with Environmental Laws and Regulations. CLEC and SBC KANSAS agree to comply with the following provisions relating to compliance with environmental laws and regulations.
- (a) All persons acting on CLEC's or SBC KANSAS' behalf, including but not limited to CLEC's or SBC KANSAS' employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
- 6.15 Compliance with Other Governmental Requirements (Including Aeronautical Navigation Safeguards). CLEC and SBC KANSAS agree that their facilities attached to SBC KANSAS' poles or placed in SBC KANSAS' ducts, conduits, and rights-of-way shall be constructed, placed, maintained, repaired, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter (including but not limited to any valid ordinances, rules, and regulations requiring permits, certificates, licenses or the like). CLEC and SBC KANSAS shall comply with all statutes, ordinances, rules, regulations, and other laws requiring the marking and lighting of aerial wires, cables, and other structures to ensure that such wires, cables, and structures are not a hazard to aeronautical navigation.
- 6.16 Responsibility for Condition of Facilities. Each party will be responsible at all times for the condition of its facilities (including but not limited to those extending from SBC KANSAS' poles, ducts, conduits, or rights-of-way directly to any other location) and for its compliance with the requirements and specifications of this article and all applicable laws, rules, regulations, and ordinances.

#### **ARTICLE 7: PRIMARY POINTS OF CONTACT, ACCESS TO RECORDS, AND PRE-OCCUPANCY INSPECTIONS**

- 7.01 Designation of Primary Points of Contact. Each party will, at the request of the other party, designate a primary point of contact to facilitate communications between the parties and the timely processing of CLEC's applications for access to SBC KANSAS' poles, ducts, conduits, and rights-of-way located within this State. Designations of primary points of contact will be made by written notices including the name, title, address, phone number, and fax number of the person designated as the primary point of contact; provided, however, that unless and until a different designation is made, SBC KANSAS' primary point of contact shall be the Utility Liaison Supervisor identified in EXHIBIT VIII. Designation of primary points of contact pursuant to this section shall not affect notice requirements or other legal requirements set forth in other provisions of this Appendix or the parties' interconnection agreement.
- 7.02 Determinations by CLEC of Suitability and Availability. CLEC shall make its own, independent assessment of the suitability of SBC KANSAS' poles, ducts, conduits, and rights-of-way for CLEC's intended purposes.
- 7.03 Access to Records Relating to SBC KANSAS' Poles, Ducts, Conduits, and Rights-of-Way. This section establishes procedures through which certain records and information relating to SBC KANSAS' poles, ducts, conduits, and rights-of-way will be made available to CLEC. Access to such records and information shall be conditioned on CLEC's execution of a nondisclosure agreement equivalent in substance to the Nondisclosure Agreement (SBC KANSAS Pole, Duct, Conduit, and Rights-of-Way) attached to this Appendix as Exhibit V or such other nondisclosure agreement as shall be mutually acceptable to the parties, and no person acting on CLEC's behalf shall be granted access to such records and information without first

signing such a nondisclosure agreement. CLEC shall reimburse SBC KANSAS for all reasonable costs incurred by SBC KANSAS in granting CLEC's requests for access to records and information under this section.

- (a) CLEC shall, after the effective date of this Appendix, have reasonable access to SBC KANSAS' pole and conduit maps and records. CLEC shall be permitted to examine these records during regular business hours at a location where copies of such records are maintained or at such other location as may be mutually agreed upon by the parties. Access to such maps and records shall be by appointment only, and SBC KANSAS shall make such maps and records available for inspection by CLEC on two business days notice.
- (b) The access described in subsection (a) shall include the right to make copies, at CLEC's expense. In all instances, such access shall include the ability to take notes and make drawings with references to those maps and records. No references to cable counts or circuit information may be included in any such copies, notes, or drawings. With respect to customer-specific information, CLEC copies, notes, or drawings may include only such information as needed for bona fide engineering and construction purposes. CLEC's copies, notes, and drawings may include estimates regarding the physical characteristics (such as size and weight) of cables when necessary to make engineering determinations regarding the capacity, safety, reliability, or suitability of SBC KANSAS' poles, ducts, conduits, and rights-of-way for CLEC's intended uses.

SBC KANSAS shall provide CLEC the best information available from SBC KANSAS' current pole and conduit maps and records. SBC KANSAS represents that such records reflect approximate geographical locations of the facilities depicted and may not accurately reflect information such as:

- (1) the exact location of the facilities depicted;
- (2) the physical size, characteristics, or condition of the facilities depicted;
- (3) the ducts or inner ducts presently occupied, assigned, or available within any particular conduit segment or manhole;
- (4) the arrangement of facilities attached to a pole, the position of facilities suspended between poles or their relationship to each other and to the ground, or the positioning of cables and other facilities housed within ducts, conduits, manholes or other portions of SBC KANSAS' conduit system; and
- (5) other information which must be assessed before it can be determined that space is available on or in a pole, duct, or conduit for the attachment or occupancy of CLEC's facilities or that the pole, duct, or conduit depicted is suitable for CLEC's intended use.

**7.04 Pre-Occupancy Inspection of Poles, Ducts, Conduits, and Rights-of-Way.** CLEC shall be permitted to view and inspect specified poles, ducts, conduits, and rights-of-way on a pre-occupancy basis as provided in this section.

- (a) After the effective date of this Agreement, SBC KANSAS shall permit CLEC to view specified poles, ducts, conduits, and rights-of-way on a pre-occupancy basis. Nothing contained in this section shall preclude CLEC from visually inspecting SBC KANSAS' poles, ducts, conduits, or rights-of-way from any vantage point lawfully accessible to CLEC without SBC KANSAS' permission.
- (b) CLEC shall not enter any SBC KANSAS manhole for the purpose of performing a pre-occupancy inspection without complying with all applicable requirements set forth in Article 6 of this Appendix, including but not limited to the provisions of Section 6.11 relating to the opening of manholes.

**ARTICLE 8: POLE, DUCT, AND CONDUIT SPACE ASSIGNMENTS**

- 8.01 Selection of Space.** SBC KANSAS will select or approve CLEC's selection of the space CLEC will occupy on poles or in conduit systems based upon the same criteria SBC KANSAS applies to itself as referenced in Article 6. In conduit systems owned or controlled by SBC KANSAS, maintenance ducts (as defined in Section 3.25) shall not be considered available for CLEC's use except as specifically provided elsewhere in this Appendix. All ducts associated with the conduit system which are not assigned or occupied shall be

deemed available for use by SBC KANSAS, CLEC, and third parties entitled to access under the Pole Attachment Act.

- 8.02 Pole, Duct, and Conduit Space Assignments. Poles, duct and conduit system will be assigned to CLEC as provided in this section. Information received by SBC KANSAS in connection with this section shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information).
- (a) On receipt of CLEC's application for a pole attachment or conduit occupancy license the associated pole, duct, and conduit space shall be assigned to CLEC for a pre-occupancy period not to exceed 12 months, beginning with the date of such assignment. The assignment (and date and time) of assignment shall be logged and recorded in the appropriate SBC KANSAS records.
  - (b) Intentionally Left Blank
  - (c) CLEC's obligation to pay semi-annual pole attachment or conduit occupancy fees shall commence from the date the assignment or provisional assignment is logged and recorded in the appropriate SBC KANSAS records.
  - (d) During the 12-month assignment period following the date space is assigned to CLEC and entered into the appropriate SBC KANSAS record, SBC KANSAS shall not occupy or use such space without CLEC's permission, shall not assign such space to any party other than CLEC, and shall not knowingly permit any party other than CLEC to occupy or use such space without CLEC's permission except as otherwise specifically provided in this Appendix. The assignment to CLEC shall automatically lapse 12 months after the date the assignment has been entered into the appropriate SBC KANSAS record if CLEC has not occupied such assigned space within such 12-month period; provided, however, that if CLEC's failure to occupy the space within such 12-month period results from SBC KANSAS' failure to perform make-ready work on schedule, the parties shall negotiate a single extension of the assignment period, which extension shall not extend the assignment period beyond three months from the date of completion of SBC KANSAS' make-ready work; and, provided further, that if CLEC can demonstrate that its failure to occupy the space within such 12-month period results from the actions of SBC KANSAS or third parties other than persons acting on CLEC's behalf, or from acts of God, the assignment may be extended for a period no longer than three months from the date CLEC is first able to commence construction activities at the site involved. Assignments to third parties shall be subject to the same rules applicable to CLEC under this subsection. Extensions permitted under this subsection must be requested in writing before expiration of the original 12-month period and shall be recorded on the appropriate SBC KANSAS records available for inspection under Section 7.03.
  - (e) SBC KANSAS may assign space to itself by making appropriate entries in the same records used to log assignments to CLEC and third parties. If SBC KANSAS assigns pole, duct, or conduit space to itself, such assignment shall automatically lapse 12 months after the date the assignment has been entered into the appropriate SBC KANSAS record if SBC KANSAS has not occupied such assigned space within such 12-month period; provided, however, that if SBC KANSAS' failure to occupy the space within such 12-month period results from the actions of CLEC or third parties other than persons acting on SBC KANSAS' behalf, or from acts of God, SBC KANSAS' assignment may be extended for a period no longer than three months from the date SBC KANSAS is able to commence construction at the site involved. Extensions permitted under this subsection must be recorded before expiration of the original 12-month period on the appropriate SBC KANSAS records available for inspection under Section 7.03.
  - (f) If facilities modifications, capacity expansions, or other make-ready work are required due to the assignment of space to CLEC or SBC KANSAS under this section, the party to whom such space has been assigned shall reimburse the person or entity incurring the costs for such facilities modifications, capacity expansions, or make-ready work, if the party to whom such space has been assigned fails to occupy the assigned space within the 12-month assignment period or any extension thereof.
  - (g) Except as provided in subsections (e)-(f) above, assignments shall not be extended, renewed, or sequentially repeated in any manner (other than by actual occupancy) that enables CLEC, SBC



KANSAS, or any joint user to preclude access by others to unused pole attachment or conduit occupancy space for any period greater than 12 months after the date of initial assignment.

#### ARTICLE 9: APPLICATIONS AND PRE-LICENSE SURVEYS

- 9.01 Licenses Required. CLEC shall apply in writing for and receive a license before attaching facilities to specified SBC KANSAS poles or placing facilities within specified SBC KANSAS ducts or conduits manholes, or handholes. License applications and information received by SBC KANSAS in connection with such applications shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information).
- 9.02 Application Form. To apply for a pole attachment or conduit occupancy license under this Appendix, CLEC shall submit to SBC KANSAS two signed copies of the appropriate application forms. SBC KANSAS represents that the forms specified in subsections (a) and (b) are forms in use prior to the effective date of this Appendix and that SBC KANSAS plans to revise such forms to conform to the provisions of this Appendix and to streamline the application process. The parties therefore agree that the forms specified in subsections (a) and (b) shall be interim forms only. SBC KANSAS reserves the right to change the format and content of these forms upon 60 days written notice to CLEC.
- (a) To apply for a pole attachment license, CLEC shall submit to SBC KANSAS two signed copies of SBC KANSAS' Form SW-9434 ("Access Application and Make-Ready Authorization") together with completed Form SW-9433. An application for a pole attachment license shall not be complete or subject to processing by SBC KANSAS until these forms have been submitted to SBC KANSAS; provided, however, that such forms shall be deemed to be substantially complete if they contain the information specified in subsections (c)-(g) below, as applicable. Copies of Forms SW-9433 and SW-9434, are attached to this Appendix as parts of Exhibit III.
  - (b) To apply for a conduit occupancy license, CLEC shall submit to SBC KANSAS two signed copies of SBC KANSAS Form SW-9434 ("Access Application and Make-Ready Authorization") together with completed Form SW-9435 ("Conduit Occupancy"). An application for a conduit occupancy license shall not be complete or subject to processing by SBC KANSAS until these forms have been submitted to SBC KANSAS; provided, however, that such forms shall be deemed to be substantially complete if they contain the information specified in subsections (c)-(g) below, as applicable. Copies of Forms SW-9434 and SW-9435, are attached to this Appendix as parts of Exhibit III.
  - (c) Each application for a license under this Appendix shall include the following information, at a minimum:
    - (1) the poles, ducts, and conduits (including all manholes) along CLEC's proposed route to or within which CLEC desires to attach or place its facilities, as well as associated maps and manhole detailed butterfly drawings;
    - (2) a description of the facilities to be attached to SBC KANSAS' poles and a description of the facilities to be placed within each component of SBC KANSAS' conduit system (including but not limited to ducts, conduits, manholes, and handholes) along the proposed route; and
    - (3) for poles, the proposed points of attachment.
  - (d) Facilities descriptions which apply to multiple pole attachments or conduit occupancies need only be described once on any form. Facilities descriptions shall include, at a minimum, the following information:
    - (1) the number and types of cables, including the physical size (diameter) and weight (weight per foot);
    - (2) the number and types of strands, if any, which will be used to support the cables, including the rated holding capacity expressed in thousand pound increments (e.g., 2.2M) of such strands; and,
    - (3) sufficient information to identify and describe the physical characteristics (size, dimensions, and weight) of permitted apparatus enclosures and other facilities to be attached to SBC KANSAS' poles or placed in SBC KANSAS' conduit system.
  - (e) When it appears to CLEC that facilities modification, capacity expansion, or make-ready work, may be required to accommodate CLEC's access requests, CLEC shall describe the facilities modification,

capacity expansion or make-ready work which CLEC proposes. CLEC shall also describe its intent to use any infrequent construction techniques or connectivity solutions under Section 6.03 to avoid high or unusual expenditures and its reasons for the utilization of such techniques or solutions.

- (f) CLEC acknowledges that the poles along a particular pole line or route may include poles owned by firms (such as electric utilities) other than SBC KANSAS, that it may be necessary for SBC KANSAS to rearrange its facilities or perform other make-ready work on poles other than poles it owns or controls in order to accommodate CLEC's request for access to SBC KANSAS' poles and that, at the time an application is submitted, it may be difficult for CLEC to determine with certainty whether a particular pole is owned or controlled by SBC KANSAS or by another entity. Accordingly, the application shall, to the extent feasible, identify all poles utilized by SBC KANSAS (without regard to ownership) along the proposed route.
- (g) Each application for a license under this Appendix shall be accompanied by a construction schedule showing CLEC's projected dates for beginning and completing construction at the sites specified in the application. Information on this schedule may be used by SBC KANSAS' engineering and outside plant construction personnel in scheduling work required to process CLEC's applications and scheduling such capacity expansions, make-ready work, and facilities modifications, if any, as may be necessary to accommodate CLEC's facilities.

9.03 Cooperation in the Application Process. The orderly processing of applications submitted by CLEC and other parties seeking access to SBC KANSAS' poles, ducts, conduits, and rights-of-way requires good faith cooperation and coordination between SBC KANSAS' personnel and personnel acting on behalf of CLEC and other firms seeking access. The parties therefore agree to the following transitional procedures which shall remain in effect during the term of this Appendix unless earlier modified by mutual agreement of the parties.

- (a) Before submitting a formal written application for access to SBC KANSAS' poles, ducts, conduits, and rights-of-way, CLEC shall make a good faith determination that it actually plans to attach facilities to or place facilities within the poles, ducts, conduits, or rights-of-way specified in the application. Applications shall not be submitted for the purpose of holding or reserving space which CLEC does not plan to use or for the purpose of precluding SBC KANSAS or any other provider of telecommunications services from using such poles, ducts, conduits, or rights-of-way.
- (b) CLEC shall only submit applications for access to poles, ducts, conduits, and rights-of-way which it plans to use within one year following the date access is granted and will use its best efforts to submit applications in an orderly manner in accordance with CLEC's needs. If CLEC contemplates the need to submit more than 10 applications within any 45-day period with respect to poles, ducts, conduits, and rights-of-way within the territory of any single SBC KANSAS construction district, CLEC shall give SBC KANSAS 30 days notice with a priority list as noted in 9.04.
- (c) No more than 300 poles (and their associated anchors and anchor/guy strands) shall be the subject of any single pole attachment license application.
- (d) No more than 20 manholes shall be the subject of any single conduit occupancy license application.

9.04 CLEC's Priorities. When CLEC has multiple applications on file within a single SBC KANSAS construction district, CLEC shall, at SBC KANSAS' request, designate its desired priority of completion of pre-license surveys, capacity expansions, make-ready work, and facilities modifications with respect to all such applications.

9.05 Pre-license Survey. A pre-license survey (including a review of records and field inspection, if necessary) will be completed by SBC KANSAS after CLEC has submitted its written license application as specified in Section 9.02 of this Appendix. SBC KANSAS will not, without due cause and justification, repeat pre-occupancy survey work performed by CLEC.

- (a) The field inspection portion of the pre-license survey, which includes the visual inspection of existing pole and conduit facilities, shall be performed by SBC KANSAS or its authorized representative. Primary purposes of the field inspection will be to enable SBC KANSAS to (1) confirm or determine the



facilities modification, capacity expansion, and make-ready work, if any, necessary to accommodate CLEC's facilities; (2) plan and engineer the facilities modification, capacity expansion, and make-ready work, if any, required to prepare SBC KANSAS' poles, ducts, conduits, rights-of-way, and associated facilities for CLEC's proposed attachments or occupancy; and (3) estimate the costs associated with such facilities modification, capacity expansion, or make-ready work.

- (b) The administrative processing portion of the pre-license survey (which includes processing the application and reviewing records) will be performed by SBC KANSAS.
- (c) Before performing any portion of the pre-license survey, SBC KANSAS shall obtain CLEC's written authorization to perform such work. Authorization may be given, when possible, when the application is submitted.

**ARTICLE 10: ISSUANCE AND DENIAL OF LICENSES  
(INCLUDING FACILITIES MODIFICATIONS, CAPACITY EXPANSIONS, AND MAKE-READY  
WORK)**

10.01 Response Within 45 Days. Within 45 days of CLEC's submission of a license application pursuant to Section 9.02 of this Appendix, or within such other period of time as may be mutually agreed upon in writing by the parties, SBC KANSAS shall respond to the application. The response shall state whether the application is being granted or denied. If denial is anticipated, or if SBC KANSAS personnel involved in the processing of CLEC's request for access become aware of hazardous substances at the site requested by CLEC, SBC KANSAS shall promptly advise CLEC and shall, at CLEC's request, discuss alternatives to denial and issues associated with the presence of such hazardous substances.

- (a) If access is granted, SBC KANSAS shall, no later than 45 days after CLEC's submission of the license application, further advise CLEC in writing (1) what facilities modifications, capacity expansions, or make-ready work, if any, will be required to prepare SBC KANSAS' pole or conduit facilities (2) provide CLEC an estimate of charges for such facilities modifications, capacity expansions, or make-ready work, (3) disclose to CLEC any hazardous substances known by SBC KANSAS to be present at the site.
- (b) If access is denied, SBC KANSAS will confirm the denial in writing by the 45th day after the receipt by SBC KANSAS of CLEC's completed application. The denial of access shall be specific, shall include all relevant evidence and information supporting the denial, and shall explain how such evidence and information relates to a denial of access for reasons of lack of capacity, safety, reliability, or generally applicable engineering purposes. If CLEC in its completed application sets forth in writing specific proposals for expanding capacity, the denial statement shall specifically address such proposals.
- (c) CLEC agrees that if, at any time prior to the 45th day, it has determined that it no longer seeks access to specific poles, ducts, or conduit facilities, CLEC shall promptly withdraw or amend its application, thereby minimizing the administrative burdens on SBC KANSAS of processing and responding to the application.

10.02 Obligation to Construct or Modify Facilities; Capacity Expansions. The parties agree that SBC KANSAS may grant access subject to CLEC's approval of such make-ready work or facilities modifications as may be required to expand capacity to accommodate CLEC's request, in which event CLEC shall either accept such conditions, initiate good faith negotiations to explore other potential accommodations, or withdraw its request for access. If SBC KANSAS does not offer to expand capacity and denies CLEC's request for access, SBC KANSAS shall promptly notify CLEC of such determination. SBC KANSAS shall not deny CLEC's request for access on lack of capacity grounds when capacity can be expanded as provided in this section and in Section 6.03 of this Appendix dealing with infrequent construction techniques and connectivity solutions:

- (a) SBC KANSAS agrees to modify its outside plant facilities to the extent that CLEC agrees to pay for the modification at cost, such as but not limited to cable consolidations, as long as such modifications are consistent with capacity, safety, reliability, and engineering considerations which SBC KANSAS would apply to SBC KANSAS if the work were performed for its own benefit. SBC KANSAS may recover from

CLEC the costs of modifying its outside plant facilities for CLEC's space. SBC KANSAS will require payment of the full amount in advance subject to the true-up of the estimated costs with the actual costs.

- (b) SBC KANSAS agrees to install inner duct in a timely manner to accommodate CLEC's space needs in accordance with the same time interval SBC KANSAS provides to itself. If SBC KANSAS' interval for beginning or completing make-ready work does not meet CLEC's needs, CLEC, as a qualified contractor, may perform the inner-duct installation itself or utilize authorized subcontractor(s) selected by CLEC from a list of mutually agreeable qualified "bidders" developed by SBC KANSAS and CLEC. When inner duct is installed by CLEC or an authorized contractor in SBC KANSAS' conduit system, CLEC shall bear all installation expenses. Inner duct installed by CLEC or an authorized contractor shall be installed in accordance with the same standards and practices which would be followed if the inner duct were being installed by SBC KANSAS or SBC KANSAS' contractors. CLEC will indemnify SBC KANSAS for damages, resulting from CLEC's self-provisioning of the inner-duct.
- (c) SBC KANSAS agrees to remove cables at CLEC's expense that are retired or inactive (dead) to free-up requested duct and pole space, provided that such removal is reasonably feasible (i.e. cable pulls easily without incident). If a section of cable is "frozen" in a duct and would require excavation to remove, CLEC, at its option, may excavate the obstruction or request that SBC KANSAS excavate the obstruction. The excavation would be at CLEC's expense.

10.04 Performance of Make-ready Work. Except as otherwise specifically provided in Section 10.02 and in this section, make-ready work shall be performed by SBC KANSAS or by authorized contractors or other persons acting on SBC KANSAS' behalf and shall be performed by SBC KANSAS in accordance with the same time intervals which would be applicable if SBC KANSAS were performing the work for itself.

- (a) CLEC and SBC KANSAS will mutually establish and maintain a list of authorized contractors who may be selected by CLEC to perform make-ready work when SBC KANSAS' interval for beginning or completing such make ready work does not meet CLEC's needs.
- (b) If SBC KANSAS' interval for beginning or completing make-ready work does not meet CLEC's needs, CLEC may, as an authorized contractor, perform the make-ready work itself or arrange for the work to be performed by an authorized contractor selected by CLEC from the applicable list of authorized contractors. Subject to the availability of personnel, CLEC may also request that SBC KANSAS perform the work on an expedited basis; provided, however, that make-ready work will not be performed on an expedited basis unless CLEC first approves any overtime or premium rates or charges associated with performance of the work on an expedited basis.
- (c) From time to time, additional contractors or other vendors may be approved by CLEC and SBC KANSAS to perform make-ready work in the event that the workload exceeds the capacity of the authorized contractors on the approved list to perform the make-ready work in a timely manner.
- (d) Nothing contained in this section authorizes CLEC, any authorized contractor selected by CLEC, or any other person acting on CLEC's behalf to consolidate SBC KANSAS' cables, remove slack, or perform any splicing (wire work) on SBC KANSAS' cables.

10.05 Make-ready Work. If SBC KANSAS determines that make-ready work will be necessary to accommodate CLEC's facilities, SBC KANSAS shall promptly notify CLEC of the make-ready work proposed to enable the accommodation of CLEC's facilities.

- (a) The notice shall be given in writing no later than 45 days after the receipt by SBC KANSAS of CLEC's completed application pursuant to Section 9.02 of this Appendix or within such other period of time as may be mutually agreed upon in writing by the parties.
- (b) The notice will include SBC KANSAS' estimate of make-ready charges, which estimate shall be stated on SBC KANSAS Form SW-9434 ("Access Application and Make-Ready Authorization"), a copy of which is attached hereto as part of EXHIBIT III.
- (c) CLEC shall have 20 days (the "acceptance period") after receiving SBC KANSAS' estimate of make-ready charges to authorize completion of the make-ready work proposed by SBC KANSAS or to advise

SBC KANSAS of its willingness to perform the proposed make-ready work itself. If CLEC advises SBC KANSAS that it is willing to perform the make-ready work proposed by SBC KANSAS in accordance with a design approved by SBC KANSAS, and SBC KANSAS' specifications, SBC KANSAS will not, without due cause and justification, refuse to accept CLEC's offer to perform the work. Authorization shall be accomplished by CLEC's signing the estimate and returning it to SBC KANSAS within the 20-day acceptance period.

- (d) Within the 20-day acceptance period, the parties may negotiate modifications of the make-ready work to be performed. If the parties reach agreement through negotiation, a new estimate shall be prepared and authorization shall be accomplished by CLEC's signing the revised estimate and returning it to SBC KANSAS within the original 20-day acceptance period, or within such period of time as may be mutually agreed upon by the parties.
  - (e) If CLEC does not sign and return the estimate within the 20-day acceptance period, or within such other period of time as may be mutually agreed upon in writing by the parties, CLEC shall notify SBC KANSAS in writing by the 20th day whether CLEC is withdrawing its application, electing to perform the make-ready work itself as provided in subsection (c) or electing to treat SBC KANSAS' make-ready requirements as a denial of access.
    - (1) If no such notice is given by the 20th day, or such later date as may be mutually agreed upon by the parties, SBC KANSAS shall contact CLEC to determine whether CLEC intends to withdraw its application. CLEC shall be deemed to have withdrawn its application if, in response to SBC KANSAS' inquiry, CLEC does not immediately sign and return the estimate to SBC KANSAS.
    - (2) If CLEC timely notifies SBC KANSAS that it is electing to treat SBC KANSAS' make-ready requirements as a denial of access, SBC KANSAS shall, within 20 days after receiving the notice, provide CLEC with a written statement explaining its decision to grant access only if the specified make-ready work is performed. The statement shall be specific, shall include all relevant evidence and information supporting SBC KANSAS' decision to grant access only if the specified make-ready work is performed, and shall explain how such evidence and information relates to SBC KANSAS' decision for reasons of lack of capacity, safety, reliability, or generally applicable engineering purposes. The statement shall also set forth the basis for SBC KANSAS' make-ready proposals and specifically address SBC KANSAS' rationale for rejecting CLEC's alternative written proposals, if any.
- 10.06 Multiple Applications. Applications shall be processed on a first-come, first-served basis. Applications filed on the same date shall be treated as having been filed simultaneously and shall be processed accordingly.
- 10.07 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. CLEC shall make arrangements with the owners of other facilities attached to SBC KANSAS' poles or occupying space in SBC KANSAS' conduit system regarding reimbursement for any expenses incurred by them in transferring or rearranging their facilities to accommodate the attachment or placement of CLEC's facilities to or in SBC KANSAS' poles, ducts, and conduits.
- 10.08 Reimbursement for the Creation or Use of Additional Capacity. CLEC acknowledges that if any additional capacity is created as a result of make-ready work performed to accommodate CLEC's facilities, CLEC shall not have any preferential right to utilize such additional capacity in the future and shall not be entitled to any fees subsequently paid to SBC KANSAS for the use of such additional capacity. If SBC KANSAS utilizes additional space or capacity created at CLEC's expense, SBC KANSAS will reimburse CLEC on a pro-rata basis for SBC KANSAS' share, if any, of CLEC's capacity expansion costs, to the extent reimbursement is required by applicable rules, regulations, and commission orders. SBC KANSAS will notify the CLEC if any entity, including SBC KANSAS, attaches facilities to additional capacity on SBC KANSAS' structure created at CLEC's expense. SBC KANSAS shall not be required to collect or remit any such amounts to CLEC, to resolve or adjudicate disputes over reimbursement between CLEC and Other Users.
- 10.09 License and Attachment. After all required make-ready work is completed, SBC KANSAS will issue a license confirming that CLEC may attach specified facilities to SBC KANSAS' poles or place specified

facilities in SBC KANSAS' conduit system. CLEC shall have access to attach or place only those facilities specifically described in licenses subject to this Appendix, and no others.

#### **ARTICLE 11: CONSTRUCTION OF CLEC'S FACILITIES**

- 11.01 Responsibility for Attaching and Placing Facilities. Each party shall be responsible for the actual attachment of its facilities to SBC KANSAS' poles and the actual placement of its facilities in SBC KANSAS' ducts, conduits, and rights-of-way and shall be solely responsible for all costs and expenses incurred by it or on its behalf in connection with such activities. In this regard, each party shall be solely responsible for (a) paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and attachment of its facilities and (b) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, and rights-of-way.
- 11.02 Construction Schedule. After the issuance of a license, CLEC shall provide SBC KANSAS with an updated construction schedule and shall thereafter keep SBC KANSAS informed of anticipated changes in the construction schedule. Construction schedules received by SBC KANSAS shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information). Construction schedules required by this section shall include, at a minimum, the following information:
- (a) the name, title, business address, and business telephone number of the manager responsible for construction of the facilities;
  - (b) the names of each contractor and subcontractor that will be involved in the construction activities;
  - (c) the estimated dates when construction will begin and end; and
  - (d) the approximate dates when CLEC or personnel working on CLEC's behalf will be performing construction work in connection with the attachment of CLEC's facilities to SBC KANSAS' poles or the placement of CLEC's facilities in any part of SBC KANSAS' conduit system.

#### **ARTICLE 12: USE AND ROUTINE MAINTENANCE OF CLEC'S FACILITIES**

- 12.01 Use of CLEC's Facilities. Each license granted under this Appendix authorizes CLEC to have access to CLEC's facilities on or within SBC KANSAS' poles, ducts, and conduits as needed for the purpose of serving CLEC's customers.
- 12.02 Routine Maintenance of CLEC's Facilities. Each license granted under this Appendix authorizes CLEC to engage in routine maintenance of facilities located on or within SBC KANSAS' poles, ducts, and conduits pursuant to such license. Routine maintenance does not include the replacement or modification of CLEC's facilities in any manner which results in CLEC's attachments differing substantially in size, weight, or physical characteristics from the attachments described in CLEC's license.
- 12.03 Installation of Drive Rings and J-Hooks. CLEC may install drive rings and J-hooks on SBC KANSAS' poles for the attachment of drop wires as specified in this section.
- (a) Drive rings and J-hooks may be installed as specified in pole attachment licenses issued to CLEC.
  - (b) If attachment space has already been licensed to CLEC on a given SBC KANSAS pole, CLEC may install drive rings and J-hooks within the space assigned to CLEC (e.g., typically six inches above and six inches below CLEC's point of attachment on the pole if the point of attachment is in the center of the space assigned to CLEC) without applying for or obtaining a new or amended license. No additional attachment charges shall apply with respect to drive rings and J-hooks installed in CLEC's licensed attachment space.
- 12.04 Short-term Use of Maintenance Ducts for Repair and Maintenance Activities. Maintenance ducts shall be available, on a nondiscriminatory basis, for short-term (not to exceed 30 days) non-emergency maintenance or repair activities by any person or entity (including but not limited to SBC KANSAS, CLEC, other local

service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located; provided, however, that use of the maintenance duct for non-emergency maintenance and repair activities must be scheduled by SBC KANSAS. A person or entity using the maintenance duct for non-emergency maintenance or repair activities shall immediately notify SBC KANSAS of such use and must either vacate the maintenance duct within 30 days or, with SBC KANSAS' consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one full-sized replacement maintenance duct (or, if a designated maintenance duct was an inner duct, a suitable replacement inner duct) is available for use by all occupants in the conduit section within 30 days after such party occupies the maintenance duct. Cables temporarily placed in the maintenance duct on a non-emergency basis shall be subject to such accommodations as may be necessary to rectify emergencies which may occur while the maintenance duct is occupied.

- 12.05 Responsibility for Maintenance of Facilities. Each party shall be solely responsible for maintaining its own facilities and (a) paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of such party's facilities and (b) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, and rights-of-way.
- 12.06 Information Concerning the Maintenance of CLEC's Facilities. Promptly after the issuance of a license, CLEC shall provide SBC KANSAS with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's facilities and shall thereafter notify SBC KANSAS of changes to such information. The manager responsible for routine maintenance of CLEC's facilities shall, on SBC KANSAS' request, identify any authorized contractor or other person performing maintenance activities on CLEC's behalf at a specified site.

### **ARTICLE 13: MODIFICATION OF CLEC'S FACILITIES**

- 13.01 Notification of Planned Modifications. CLEC shall notify SBC KANSAS in writing at least 30 days before adding to, relocating, replacing or otherwise modifying its facilities attached to a pole, or located in any SBC KANSAS duct or conduit. The notice shall contain sufficient information to enable SBC KANSAS to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present license or requires a new or amended license. No notice shall be required for such routine modifications as the installation or placement of drive rings or J-hooks, terminals, and other ancillary apparatus routinely used in providing service to customers, having no effect on the structural integrity of SBC KANSAS' poles, ducts, or conduits, and having no effect on the ability of SBC KANSAS or joint users to use or have access to SBC KANSAS' poles, ducts, conduits, or rights-of-way.
- 13.02 New or Amended License Required. A new or amended license will be required if the proposed addition, relocation, replacement, or modification:
- (a) requires that CLEC occupy additional space on SBC KANSAS' poles (except on a temporary basis in the event of an emergency);
  - (b) requires that CLEC occupy additional space (other than space in the maintenance duct in accordance with Sections 12.04, 13.03, and 15.02 of this Appendix) in any SBC KANSAS duct or conduit except on a temporary basis in the event of an emergency;
  - (c) results in the facilities attached being different from those described as authorized attachments in CLEC's present application, current license, notice of intent to occupy, or license application and supplemental documentation (e.g., different duct or size increase causing a need to re-calculate storm loadings, guying, or pole class);
  - (d) requires additional holding or loading capacity on a permanent basis.
- 13.03 Use of Maintenance Duct in Connection with Facility Modifications and Replacements. Non-emergency access to the maintenance duct in connection with facilities modifications and replacements shall be subject to the provisions of Section 12.04 of this Appendix.

- 13.04 Replacement of Facilities and Spinning/Overlashing Additional Cables. CLEC may replace existing facilities with new facilities occupying the same pole, duct, or conduit space, and may spin or overlash additional cables to its own existing facilities; provided, however, that such activities shall not be considered to be routine maintenance and shall be subject to the requirements of this article. CLEC will be required to ensure pole loadings are not exceeded.
- 13.05 Streamlined Procedures for the Issuance of Amended Licenses. SBC KANSAS may streamline procedures for the issuance of amended licenses with respect to proposed additions, relocations, replacements, or modifications of CLEC's facilities when it appears to SBC KANSAS that the proposed additions, relocations, replacements, or modifications will not require make-ready work by SBC KANSAS, will not interfere with SBC KANSAS' use of its poles, conduit systems, or facilities attached or connected thereto or contained therein, and will not interfere with the use of existing facilities attached or connected thereto or contained therein by joint users.

#### ARTICLE 14: REARRANGEMENT OF CLEC'S FACILITIES

- 14.01 Notice of Planned Modifications. The parties acknowledge that the Pole Attachment Act recites in part that "Whenever the owner of a pole, duct, conduit, or right-of-way intends to modify or alter such pole, duct, conduit, or right-of-way, the owner shall provide written notification of such action to any entity that has obtained an attachment to such conduit or right-of-way so that such entity may have a reasonable opportunity to add to or modify its existing attachment." The parties further acknowledge that the FCC, in its First Report and Order in CC Docket No. 96-98, recites that "... absent a private agreement establishing notification procedures, written notification of a modification must be provided to parties holding attachments on the facility to be modified at least 60 days prior to the commencement of the physical modification itself." This article is intended by the parties to alter the above-described notification requirements only as provided in Section 14.02(b) below.
- 14.02 Rearrangement of CLEC's Facilities at SBC KANSAS' Request. CLEC acknowledges that, from time to time, it may be necessary or desirable for SBC KANSAS to rearrange facilities on or within its poles or conduit systems, change out poles, add poles to a pole line, relocate or reconstruct poles, pole lines, conduit segments, or conduit runs, enlarge manholes, reinforce conduit, or otherwise modify poles, pole lines, or portions of its conduit system and that such changes may be necessitated by SBC KANSAS' own business needs or by factors outside of SBC KANSAS' control, such as the decision by a municipality to widen streets or the decision by another person or entity to seek access to SBC KANSAS' poles, ducts, conduits, or rights-of-way.
- (a) CLEC agrees that CLEC will cooperate with SBC KANSAS and joint users in making such rearrangements as may be necessary to enable such changes to be made and that costs incurred by CLEC in making such rearrangements shall, in the absence of a specific agreement to the contrary, be borne by the parties in accordance with then-applicable statutes, rules, regulations, and commission orders, including the Pole Attachment Act and rules, regulations and commission orders thereunder.
- (b) CLEC shall make all rearrangements of its facilities within 60 days after receiving written notification by SBC KANSAS of the required rearrangements. SBC KANSAS may request that such modification be made within a shorter period of time, in which event CLEC shall not refuse to comply such request without due cause and justification. In determining due cause and justification, the following factors, among others, may be considered:
- (1) the circumstances under which the rearrangements are sought (e.g., street-widening project, request by a competing provider for access);
  - (2) the timeliness of SBC KANSAS' request to CLEC;
  - (3) the nature and number of rearrangements sought;
  - (4) the impact on the ability of the parties and joint users to meet customer service needs; and
  - (5) risks of service interruption to customers of the parties and joint users.



- (c) Nothing contained in this article shall preclude CLEC from advising SBC KANSAS, within 60 days from the date of the notice, of its desire to add to or modify its existing attachments.

#### **ARTICLE 15: EMERGENCY REPAIRS AND POLE REPLACEMENTS**

- 15.01 **Applicability.** The parties acknowledge that in the event of an emergency, services provided by the parties and joint users to their respective customers may be interrupted, that it may not be possible for all service providers with facilities attached to SBC KANSAS' poles to restore service to all customers at the same time, that disputes may arise between the parties concerning the manner in which emergency repairs shall be made, that it is essential that decisions be made quickly and that it is highly desirable that all service providers utilizing SBC KANSAS' poles, ducts, and conduits enter into appropriate arrangements relating to emergency repairs and service restoration. In the absence of prearranged agreements it is expected that disputes will be immediately resolved at the site among the affected parties based upon the criteria set forth in Section 15.05 of this Appendix. The parties further agree that the provisions of this article shall apply in the absence of more comprehensive agreements relating to emergency repairs.
- 15.02 **Responsibility for Emergency Repairs; Access to Maintenance Duct.** In general, each party plans and practices which will enable it to make such emergency repairs.
- (a) Nothing contained in this Appendix shall be construed as requiring either party to perform any repair or service restoration work of any kind with respect to the other party's facilities or the facilities of joint users.
- (b) Maintenance ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any person or entity (including but not limited to SBC KANSAS, CLEC, other local service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located; provided, however, that a party using the maintenance duct for emergency repair activities shall immediately notify SBC KANSAS of such use and must either vacate the maintenance duct within 30 days or, with SBC KANSAS' consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one full-sized replacement maintenance duct (or, if a designated maintenance duct was an inner duct, a suitable replacement inner duct) is available for use by all occupants in the conduit section within 30 days after such party occupies the maintenance duct. The parties agree not to exceed 30 days' use except in unusual emergencies that may require longer than 30 days to rectify.
- (c) If necessary, other unoccupied ducts may be used on a short-term basis when the maintenance duct is unavailable. Any such use shall be subject to the same rules applicable to the maintenance duct and shall be subject to the rights of any party or joint user to whom such duct has been assigned.
- 15.03 **Designation of Emergency Repair Coordinators and Other Information.** For each SBC KANSAS construction district, CLEC shall provide SBC KANSAS with the emergency contact number of CLEC's designated point of contact for coordinating the handling of emergency repairs of CLEC's facilities and shall thereafter notify SBC KANSAS of changes to such information.
- 15.04 **Reporting of Conditions Requiring Emergency Repairs.** CLEC shall notify SBC KANSAS at the earliest practicable opportunity after discovering any condition on or in any of SBC KANSAS' poles, ducts, conduits, or rights-of-way requiring emergency repairs to SBC KANSAS' facilities and SBC KANSAS shall notify CLEC at the earliest practicable opportunity after discovering any condition on or in any of SBC KANSAS' poles, ducts, conduits, or rights-of-way requiring emergency repairs to CLEC's facilities.
- 15.05 **Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations.** When notice and coordination are practicable, SBC KANSAS, CLEC, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties in accordance with the following principles:
- (a) Emergency service restoration work requirements shall take precedence over other work operations.

- (b) Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, and hospital lines) shall be given the highest priority and temporary occupancy of the maintenance duct (and, if necessary, other unoccupied ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency being rectified. The parties shall exercise good faith in assigning priorities and shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
  - (c) SBC KANSAS shall determine the order of precedence of work operations and assignment of duct space in the maintenance duct (and other unoccupied ducts) only if the affected parties are unable to reach prompt agreement; provided, however, that these decisions shall be made by SBC KANSAS on a nondiscriminatory basis in accordance with the principles set forth in this section.
- 15.06 Unilateral Corrective Action. When SBC KANSAS or CLEC reasonably believes that, due to the condition of either party's facilities placed on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way, there is an immediate or imminent threat to the safety or health of employees or any other person, to the physical integrity or functioning of SBC KANSAS' or CLEC's facilities, or SBC KANSAS' or CLEC's ability to meet its service obligations, SBC KANSAS or CLEC may unilaterally perform such limited corrective work as may be necessary to prevent or mitigate against the injury threatened. For example, if facilities have become detached or partially detached from a pole, or detached or partially detached from supporting racks or wall supports within a manhole, SBC KANSAS or CLEC may reattach them as provided in this section but shall not be obligated to do so.
  - (a) Before performing any corrective work involving facilities, SBC KANSAS or CLEC shall attempt to notify the other party. After such notice has been given, the parties shall coordinate corrective work.
  - (b) When an emergency situation exists such that advance notice and coordination are not practicable, SBC KANSAS or CLEC may perform corrective work without first giving notice to the other, and shall promptly notify the other of the corrective work performed and the reason why notice was not given.
- 15.07 Emergency Pole Replacements. CLEC agrees to cooperate fully with SBC KANSAS when emergency pole replacements are required.
  - (a) When emergency pole replacements are required, SBC KANSAS shall promptly make a good faith effort to contact CLEC to notify CLEC of the emergency and to determine whether CLEC will respond to the emergency in a timely manner.
  - (b) If notified by SBC KANSAS that an emergency exists which will require the replacement of a pole, CLEC shall transfer its facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to a SBC KANSAS replacement pole, the transfer shall be in accordance with SBC KANSAS' placement instructions.
  - (c) If CLEC is unable to respond to the emergency situation immediately, CLEC shall so advise SBC KANSAS and thereby authorize SBC KANSAS (or any joint user sharing the pole with SBC KANSAS) to perform such emergency-necessitated transfers (and associated facilities rearrangements) on CLEC's behalf.
- 15.08 Expenses Associated with Emergency Repairs. Each party shall bear all reasonable expenses arising out of or in connection with any emergency repairs of its facilities and transfers or rearrangements of its facilities associated with emergency pole replacements made in accordance with the provisions of this article.
  - (a) Each party shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such party's facilities.
  - (b) CLEC agrees to reimburse SBC KANSAS for the costs incurred by SBC KANSAS for work performed by SBC KANSAS on CLEC's behalf in accordance with the provisions of this article; provided, however, that when the costs incurred by SBC KANSAS are for work performed in part for CLEC and in part for



SBC KANSAS and third parties, CLEC shall only reimburse SBC KANSAS for CLEC's share of the costs.

#### **ARTICLE 16: INSPECTION BY SBC KANSAS OF CLEC'S FACILITIES**

- 16.01 SBC KANSAS' Right to Make Periodic or Spot Inspections. SBC KANSAS shall have the right, but not the duty, to make periodic or spot inspections at any time of CLEC's facilities attached to SBC KANSAS' poles or placed within SBC KANSAS' ducts, conduits, or rights-of-way. Such inspection may be conducted for the purpose of determining whether facilities attached to SBC KANSAS' poles or placed in SBC KANSAS' conduit system are in compliance with the terms of this Appendix and licenses hereunder, SBC KANSAS may charge CLEC for inspection expenses only if the inspection reflects that CLEC is in substantial noncompliance with the terms of this Appendix. If the inspection reflects that CLEC's facilities are not in compliance with the terms of this Appendix, CLEC shall bring its facilities into compliance promptly after being notified of such noncompliance and shall notify SBC KANSAS in writing when the facilities have been brought into compliance.
- 16.02 Report of Inspection Results. SBC KANSAS will provide CLEC the results of any inspection of CLEC's facilities performed under Section 16.01 of this Appendix.

#### **ARTICLE 17: TAGGING OF FACILITIES AND UNAUTHORIZED ATTACHMENTS**

- 17.01 Facilities to Be Marked. CLEC shall tag or otherwise mark all of CLEC's facilities placed on or in SBC KANSAS' poles, ducts, conduits, and rights-of-way in a manner sufficient to identify the facilities as CLEC's facilities.
- 17.02 Removal of Untagged or Unauthorized Facilities. Subject to the provisions of subsections (a)-(c) of this section, SBC KANSAS may, without notice to any person or entity, remove from SBC KANSAS' poles or any part of SBC KANSAS' conduit system any untagged or unmarked facilities, including any such facilities owned or used by CLEC, if SBC KANSAS determines that such facilities are not the subject of any current license authorizing their continued attachment to SBC KANSAS' poles or occupancy of SBC KANSAS' conduit system and are not otherwise lawfully present on SBC KANSAS' poles or in SBC KANSAS' conduit system.
- (a) Before removing any such untagged or unmarked facilities, SBC KANSAS shall first attempt to determine whether the facilities are being used by CLEC or any other firm, are authorized by any license subject to this Appendix, or are otherwise lawfully present on SBC KANSAS' poles or in SBC KANSAS' conduit system.
  - (b) SBC KANSAS shall not remove untagged or unmarked facilities which are thought to be operational without first making reasonable efforts to (1) determine the identity of the owner or other person or entity thought to be responsible for the facilities and (2) give advance written notice to such person or entity.
  - (c) If the facilities appear to be facilities which are subject to a current license granted to CLEC under this Appendix, or if the facilities are otherwise lawfully present on SBC KANSAS' poles or in SBC KANSAS' conduit system, SBC KANSAS shall give written notice to CLEC requesting CLEC to tag or mark the facilities within 60 days and CLEC shall either tag the facilities within 60-day period, advise SBC KANSAS in writing of its schedule for tagging the facilities, or notify SBC KANSAS in writing that it disclaims ownership of or responsibility for the facilities. If CLEC disclaims ownership of or responsibility for the facilities, CLEC shall disclose to SBC KANSAS the identity of the owner or other party thought by CLEC to be responsible for the facilities.
  - (d) If any of CLEC's facilities for which no license is presently in effect are found attached to SBC KANSAS' poles or within any part of SBC KANSAS' conduit system or rights-of-way, SBC KANSAS shall send a written notice to CLEC advising CLEC that no license is presently in effect with respect to the facilities. Within 30 days of receiving such notice, CLEC shall acknowledge receipt of the notice and submit to

SBC KANSAS, in writing, an application for a new or amended license with respect to such facilities. CLEC shall be liable to SBC KANSAS for all fees and charges associated with the unauthorized attachments. Such fees and charges shall continue to accrue until the unauthorized attachments are removed from SBC KANSAS poles, conduits or rights-of-way or until a new or amended occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if CLEC and its predecessors had continuously complied with all applicable SBC KANSAS licensing requirements. In addition, CLEC shall be liable for an unauthorized attachment fee in the amount of 5 times the annual attachment and occupancy fees in effect on the date CLEC is notified by SBC KANSAS of the unauthorized attachment or occupancy. CLEC shall also rearrange or remove its unauthorized facilities at SBC KANSAS' request to comply with applicable placement standards and shall remove its facilities from any space occupied by or assigned to SBC KANSAS or another entity within 30 days of receiving notice to do so. CLEC shall pay SBC KANSAS for all costs incurred by SBC KANSAS in connection with any rearrangements, modifications or replacements necessitated as a result of the presence of CLEC's unauthorized facilities. All fees and charges associated with the unauthorized attachments shall be due and payable 30 days after the date of the bill or invoice stating such fees and charges. If CLEC does not obtain a new or amended license with respect to unauthorized facilities within the specified period of time, SBC KANSAS shall by written notice advise CLEC to remove its unauthorized facilities within 60 days from the date of notice and CLEC shall remove the facilities within the time specified in the notice. If the facilities have not been removed within the time specified in the notice, SBC KANSAS may, at SBC KANSAS' option, remove CLEC's facilities at CLEC's expense.

- 17.03 Updating of Plant Location Records. CLEC shall furnish SBC KANSAS, upon request, with such information as may from time to time be necessary for SBC KANSAS to correct and update SBC KANSAS' pole and conduit maps and records, cable plat maps, and other plant location records, if any, recording or logging assignments of pole, duct, and conduit space.

#### **ARTICLE 18: REMOVAL OF CLEC'S FACILITIES**

- 18.01 Responsibility for Removing Facilities. CLEC shall be responsible for and shall bear all expenses arising out of in connection with the removal of its facilities from SBC KANSAS' poles, ducts, conduits, and rights-of-way. Such removals shall be performed in accordance with the provisions of this article.
- (a) CLEC shall give SBC KANSAS, when practicable, at least 30 days' advance notice in writing of its intent to remove facilities from any part of SBC KANSAS' conduit system and the proposed method of removal. The notice shall include the locations of the facilities to be removed, the name, telephone number of the manager responsible for the removal of the facilities, and the estimated dates when the removal of the facilities will begin and end.
  - (b) CLEC shall, if requested by SBC KANSAS to do so, place a pull mandrel (slug) through all or any specified part of the duct which was occupied by CLEC.
  - (c) Except as otherwise agreed upon in writing by the parties, CLEC must, after removing its facilities, plug all previously occupied ducts at the entrances to SBC KANSAS' manholes (if SBC KANSAS would itself plug the ducts under the same circumstances) in accordance with the standards set by SBC KANSAS for its operations, provided that such standards have been communicated in writing to CLEC at least 10 days in advance of the removal of CLEC's facilities.
  - (d) CLEC shall be solely responsible for the removal of its own facilities and for (1) paying all persons and entities which provide materials, labor, access to real or personal property, or other goods or services in connection with the removal of CLEC's facilities from SBC KANSAS' poles, ducts, conduits, or rights-of-way and (2) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way.
  - (e) When CLEC no longer intends to occupy space on a pole or in a conduit CLEC will provide written notification to SBC KANSAS that it wishes to terminate the license with respect to such space and will

remove its facilities from the space described in the notice. Upon removal of CLEC's facilities, the license shall terminate and the space shall be available for reassignment.

- 18.02 **Removal of Facilities Not in Active Use.** At SBC KANSAS' request, CLEC shall remove from SBC KANSAS' poles, ducts, conduits, and rights-of-way any of CLEC's facilities which are no longer in active use; provided, however, that CLEC shall not be required to remove such facilities when due cause and justification exists for allowing them to remain in place. CLEC shall not be required to remove retired or inactive (dead) cables that have been overlashed by other facilities which remain in active use unless removal expenses are paid by the person or entity requesting removal of such facilities. CLEC shall not be required to remove cables that would require excavation to remove unless the person or entity requesting removal of such cables bears the expenses of such excavation in a manner analogous to the provisions of Section 10.02(c) of this Appendix. CLEC shall not abandon any of its facilities by leaving them on SBC KANSAS' poles, in SBC KANSAS' ducts, conduits, or rights-of-way, at any location where they may block or obstruct access to SBC KANSAS' poles or any part of SBC KANSAS' conduit system, or on any public or private property (other than property owned or controlled by CLEC) in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way.
- 18.03 **Removal Following Termination of License.** CLEC shall remove its facilities from SBC KANSAS' poles, ducts, conduits, or rights-of-way within 60 days, or within such other period of time as shall be mutually agreeable to the parties, after termination of the license authorizing the attachment of such facilities to SBC KANSAS' poles or the placement of such facilities in SBC KANSAS' ducts, conduits, or rights-of-way.
- 18.04 **Removal Following Replacement of Facilities.** Except as provided in Section 18.02, CLEC shall remove facilities no longer in service from SBC KANSAS' poles or conduit system within 60 days, or within such other period of time as shall be mutually agreeable to the parties, after the date CLEC replaces existing facilities on a pole or in a conduit with substitute facilities on the same pole or in the same conduit; provided, however, that removal of facilities from the maintenance duct shall be governed by Sections 12.04, 13.03, and 15.02 of this Appendix and not by this subsection.
- 18.05 **Notice of Completion of Removal Activities.** CLEC shall give written notice to SBC KANSAS stating the date on which the removal of its facilities from SBC KANSAS' poles, ducts, conduits, and rights-of-way has been completed. Charges shall continue to accrue with respect to such facilities until CLEC's facilities have been removed, pull mandrels (slugs) have been pulled if required by Section 18.01(b) of this Appendix, CLEC has plugged all previously occupied ducts at the entrances to SBC KANSAS' manholes as required by Section 18.01(c) of this Appendix, and the notice required by this section has been given.
- 18.06 **Notice of SBC KANSAS' Intent to Remove Facilities.** If CLEC fails to remove its facilities from SBC KANSAS' poles or conduit system, in accordance with the provisions of Sections 18.01 and 18.05 of this Appendix, SBC KANSAS may remove such facilities 60 days after giving CLEC written notice of its intent to do so. The notice shall state:
- (a) the date when SBC KANSAS plans to commence removal of CLEC's facilities, and that CLEC may remove the facilities at CLEC's sole cost and expense at any time before the date specified;
  - (b) SBC KANSAS' plans with respect to disposition of the facilities removed; and
  - (c) that CLEC's failure to remove the facilities or make alternative arrangements with SBC KANSAS for removal and disposition of the facilities shall constitute an abandonment of the facilities and of any interest therein.
- 18.07 **Removal of Facilities by SBC KANSAS.** If SBC KANSAS removes any of CLEC's facilities pursuant to this article, CLEC shall reimburse SBC KANSAS for SBC KANSAS' costs in connection with the removal, storage, delivery, or other disposition of the removed facilities.
- 18.08 **Reattachment or Subsequent Attachment Following Removal.** After CLEC's facilities have been properly removed pursuant to the provisions of this article, neither the removed facilities nor replacement facilities shall be attached to SBC KANSAS' poles or placed in SBC KANSAS' conduit system until CLEC has first submitted new applications for the facilities and complied with the provisions of this Appendix.

- 18.09 Termination of Licenses After Removal of Facilities. CLEC agrees to provide written notice to SBC KANSAS when it ceases to use facilities attached to SBC KANSAS' poles or placed in any part of SBC KANSAS' conduit system. Upon the giving of such notice and the removal of such facilities, CLEC's license with respect to such facilities and the space occupied by those facilities shall terminate.

## **ARTICLE 19: RATES, FEES, CHARGES, AND BILLING**

- 19.01 Application Fees.  
SBC KANSAS will charge CLEC an Application Fee for each application requesting access to poles, conduits and rights-of-way, as set forth in the Pricing Schedule.
- 19.02 Semiannual Attachment and Occupancy Fees.  
SBC KANSAS' semiannual fees for attachments to SBC KANSAS' poles and occupancy of SBC KANSAS' ducts and conduits are specified in Exhibit I. For all attachments to SBC KANSAS' poles and occupancy of SBC KANSAS' ducts and conduits, CLEC agrees to pay SBC KANSAS semiannual charges as specified in Exhibit I.
- 19.03 Billing for Attachment and Occupancy Fees.  
Semiannual attachment and occupancy fees under this Appendix and licenses issued hereunder shall be payable in advance. Fees for pole attachments shall be based on the number of poles attachments for which licenses have been issued as of the date of billing by SBC KANSAS, shall be determined in accordance with the schedule of charges set forth in Exhibit I and shall be payable semiannually in advance. Fees for conduit occupancy shall be based on the number of duct feet subject to occupancy by CLEC under licenses issued as of the date of billing by SBC KANSAS, shall be determined in accordance with the schedule of charges set forth in Exhibit I and shall be payable semiannually in advance. Pole attachment and conduit occupancy space assigned to CLEC prior to the issuance of a license shall be billed in the same manner as if a license had been issued.
- (a) Bills shall be submitted to CLEC for two semiannual billing periods, the first period including charges for the months of January through June and the second including charges for the months of July through December.
- (b) Charges associated with newly licensed pole attachments and conduit occupancy shall be prorated on a daily basis and billed with the next semiannual bill.
- (c) Charges shall be adjusted and retroactively prorated on a daily basis following the removal of CLEC's facilities (in accordance with Article 18) and shall be retroactively adjusted as a credit on the next semiannual bill.
- 19.04 Pre-license Survey Fees. With respect to pre-license surveys conducted by SBC KANSAS pursuant to Section 9.05 of this Appendix, SBC KANSAS may charge CLEC cost-based pre-license survey fees pursuant to such methodologies as shall be approved by the KANSAS Corporation Commission following the filing of SBC KANSAS of any required study providing cost justification for the imposition of pre-license survey fees.
- 19.05 Make-Ready Charges. CLEC agrees to pay make-ready charges, if any, as specified in this section. SBC KANSAS may recover from CLEC the costs of make-ready work performed by SBC KANSAS or persons acting on SBC KANSAS' behalf. SBC KANSAS will require payment of the full amount in advance, subject to true up of the estimated costs with the actual costs.
- 19.06 Charges for Work Performed by SBC KANSAS employees. Except as otherwise specifically required by applicable commission orders, SBC KANSAS' charges to CLEC for work performed by SBC KANSAS employees pursuant to this Appendix shall be computed by multiplying the fully loaded hourly rates for such employees times the number of hours required to perform the work. Disputes over SBC KANSAS' charges for work performed by SBC KANSAS employees, including disputes between the parties concerning the number of hours required to perform the work, shall be subject to the dispute resolution procedures of Article 30. Notwithstanding the execution of this Appendix, CLEC shall have the right to challenge the

methodology utilized by SBC KANSAS to determine hourly rates for SBC KANSAS employees at any time in any forum having jurisdiction over the subject matter.

- 19.06 Due Date for Payment. For all fees and charges other than make ready charges, each bill or invoice submitted by SBC KANSAS to CLEC for any fees or charges under this Appendix shall state the date that payment is due, which date shall be not less than 60 days after the date of the bill or invoice. CLEC agrees to pay each such bill or invoice on or before the stated due date.

## **ARTICLE 20: PERFORMANCE AND PAYMENT BONDS**

- 20.01 Bond May Be Required. SBC KANSAS may require CLEC, authorized contractors, and other persons acting on CLEC's behalf to execute performance and payment bonds (or provide other forms of security) in amounts and on terms sufficient to guarantee the performance of their respective obligations arising out of or in connection with this Appendix only as provided in subsections (a)-(b) of this section. Bonds shall not be required for entities meeting all self-insurance requirements of Section 21.02 of this Appendix.
- (a) If CLEC elects to perform facilities modification, capacity expansion, or make-ready work under Section 6.08(c) or Sections 10.02-10.05 of this Appendix, SBC KANSAS may require CLEC, authorized contractors, and other persons acting on CLEC's behalf to execute bonds equivalent to those which would be required by SBC KANSAS if the work had been performed by contractors, subcontractors, or other persons selected directly by SBC KANSAS. No bonds shall be required of CLEC, authorized contractors, or other persons acting on CLEC's behalf except in those situations where a bond would be required if the work were being performed on SBC KANSAS' behalf.
  - (b) No other bond shall be required of CLEC to secure obligations arising under this Appendix absence of due cause and justification.
  - (c) If a bond or similar form of assurance is required of CLEC, an authorized contractor, or other person acting on CLEC's behalf, CLEC shall promptly submit to SBC KANSAS, upon request, adequate proof that the bond remains in full force and effect and provide certification from the company issuing the bond that the bond will not be canceled, changed or materially altered without first providing SBC KANSAS 60 days written notice.
  - (d) SBC KANSAS may communicate directly with the issuer of any bond issued pursuant to this section to verify the terms of the bond, to confirm that the bond remains in force, and to make demand on the issuer for payment or performance of any obligations secured by the bond.

## **ARTICLE 21: INSURANCE**

- 21.01 Insurance Required. CLEC shall comply with the insurance requirements specified in this section.
- (a) Unless CLEC has provided proof of self-insurance as permitted in Section 21.02 below, CLEC shall obtain and maintain in full force and effect, for so long as this Appendix remains in effect, insurance policies specified in Exhibit IV of this Appendix. Each policy shall name SBC KANSAS as an additional insured and shall include provisions requiring the insurer to give SBC KANSAS notice of any lapse, cancellation, or termination of the policy or any modification to the policy affecting SBC KANSAS' rights under the policy, including but not limited to any decrease in coverage or increase in deductibles.
  - (b) Exclusions from coverage or deductibles, other than those expressly permitted in EXHIBIT IV, must be approved in writing by SBC KANSAS.
  - (c) Authorized contractors and other contractors performing work on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way on CLEC's behalf shall be required to meet the same insurance requirements applicable to contractors performing similar work on SBC KANSAS' behalf. CLEC shall be responsible for securing compliance by its contractors with this requirement and shall be liable to SBC KANSAS for any damages resulting from its failure to do so.
  - (d) Self-insurance shall be permitted for persons and entities (including but not limited to CLEC and authorized contractors) meeting the self-insurance requirements set forth in Section 21.02 of this Appendix.

- 21.02 Proof of Insurance or Self-insurance. Proof of insurance or self-insurance shall be made pursuant to the provisions of this section.
- (a) CLEC shall submit to SBC KANSAS adequate proof (as determined by SBC KANSAS) that the companies insuring CLEC are providing all coverages required by this Appendix. CLEC's insurers shall provide SBC KANSAS with certifications that the required coverages will not be canceled, changed, or materially altered (e.g., by increasing deductibles or altering exclusions from coverages) except after 30 days written notice to SBC KANSAS.
  - (b) SBC KANSAS will accept certified proof of a person or entity's qualification as a self-insurer for Workers' Compensation and Employers Liability, where self-insurance is permitted, upon receipt of a current copy of a Certificate of Authority to Self-insure issued by the Workers' Compensation Commission of this State. SBC KANSAS will accept self-insurance by a person or entity in lieu of other Commercial General Liability and Automobile Liability Coverage if such person or entity warrants that its net worth, as shown by its most recent audited financial statement with no negative notes, is at least 10 times the minimum liability limits set forth in Exhibit IV and SBC KANSAS is satisfied that such person or entity will be able to meet its liability obligations under this Appendix.
- 21.03 Licensing Contingent on Proof of Insurance. All insurance required in accordance with Exhibit IV, or self-insurance as permitted in Section 21.02, must be in effect before SBC KANSAS will issue pole attachment or conduit occupancy licenses under this Appendix and shall remain in force until all of CLEC's facilities have been removed from SBC KANSAS' poles, ducts, conduits, and rights-of-way.
- 21.04 Failure to Obtain or Maintain Coverage. CLEC's failure to obtain and maintain the required levels and types of insurance coverage required under this Appendix may be grounds for termination of this Appendix and licenses subject to policies of insurance required under this Appendix will be canceled or changed in any manner which will result in CLEC's failure to meet the requirements of this Appendix, SBC KANSAS may terminate this Appendix and all licenses subject to this Appendix not less than 60 days after giving CLEC written notice of its intention to do so, and such termination shall be effective on the termination date specified in the notice unless CLEC has obtained (or made arrangements satisfactory to SBC KANSAS to obtain) the required coverage from another source. In the alternative, SBC KANSAS may, in its sole discretion, elect to take such action as may be necessary to keep the policy in effect with the required coverages.

## **ARTICLE 22: TERMINATION OF AGREEMENT OR LICENSES; REMEDIES FOR BREACHES**

- 22.01 Termination of Appendix Due to Non-Use of Facilities. CLEC shall, by written notice to SBC KANSAS, terminate this Appendix if CLEC ceases to do business in this State, or ceases to make active use of SBC KANSAS' poles, ducts, conduits, and rights-of-way in this State.
- 22.02 Limitation, Termination, or Refusal of Access Due to Certain Material Breaches. CLEC's access to SBC KANSAS' poles, ducts, conduits, and rights-of-way will not materially interfere with or impair service over any facilities of SBC KANSAS or any joint user, cause material damage to SBC KANSAS' plant or the plant of any joint user, impair the privacy of communications carried over the facilities of SBC KANSAS or any joint user, or create serious hazards to health or safety of any persons working on, within, or in the vicinity of SBC KANSAS' poles, ducts, rights-of-way or to the public. Upon reasonable notice and opportunity to cure, SBC KANSAS may limit, terminate or refuse access if CLEC violates this provision; provided, however, that such limitation, termination or refusal will be limited to CLEC's access to poles, ducts, conduits, and rights-of-way located in the SBC KANSAS construction district in which the violation occurs, shall be as narrowly limited in time and geographic scope as may be necessary to enable CLEC to adopt suitable controls to prevent further violations, and shall be subject to review, at CLEC's request, pursuant to the dispute resolution procedures set forth in this Appendix (or, if applicable, the parties' Interconnection Agreement) or, as permitted by law, before any court, agency, or other tribunal having jurisdiction over the subject matter. In the event CLEC invokes dispute resolution procedures or seeks review before a court, agency, or other



tribunal having jurisdiction over the subject matter, the limitation, termination, or refusal of access may be stayed or suspended by agreement of the parties or by order of the tribunal having jurisdiction over the parties' dispute.

- 22.03 Notice and Opportunity to Cure Breach. In the event of any claimed breach of this Appendix by either party, the aggrieved party may give written notice of such claimed breach as provided in this section.

(a) The notice shall set forth in reasonable detail:

- (1) the conduct or circumstances complained of, together with the complaining party's legal basis for asserting that a breach has occurred;
- (2) the action believed necessary to cure the alleged breach; and
- (3) any other matter the complaining party desires to include in the notice.

(b) Except as provided in Section 22.02 and subsection (c) of this section, the complaining party shall not be entitled to pursue any remedies available under this Appendix or relevant law unless such notice is given and (1) the breaching party fails to cure the breach within 30 days of such notice, if the breach is one which can be cured within 30 days, or (2) the breaching party fails to commence promptly and pursue diligently a cure of the breach, if the required cure is such that more than 30 days will be required to effect such cure; provided, however, that nothing contained in this section shall preclude either party from invoking the dispute resolution procedures set forth in Article 30 of this Appendix, or any complaint or dispute resolution procedures offered by the FCC or State Commission, at any time.

(c) Nothing contained in this section shall preclude either party from filing a complaint or bringing suit in any court, agency, or other tribunal of competent jurisdiction to restrain or enjoin any conduct of the other party which threatens the complaining party with irreparable injury, loss or damage without first giving the notice otherwise required by subsection (b).

## ARTICLE 23: CONFIDENTIALITY OF INFORMATION

- 23.01 Information Provided by CLEC to SBC KANSAS. Except as otherwise specifically provided in this Appendix, all company-specific and customer-specific information submitted by CLEC to SBC KANSAS in connection with this Appendix (including but not limited to information submitted in connection with CLEC's applications for the assignment of pole attachment and occupancy space and for pole attachment and conduit occupancy licenses) shall be deemed to be "Confidential" or "Proprietary" information of CLEC and shall be subject to the terms set forth in this article. Confidential or Proprietary information specifically includes information or knowledge related to CLEC's review of records regarding a particular market area, or relating to assignment of space to CLEC in a particular market area, and further includes knowledge or information about the timing of CLEC's request for or review of records or its inquiry about SBC KANSAS facilities. This article does not limit the use by SBC KANSAS of aggregate information relating to the occupancy and use of SBC KANSAS' poles, ducts, conduits, and rights-of-way by firms other than SBC KANSAS (that is, information submitted by CLEC and aggregated by SBC KANSAS in a manner that does not directly or indirectly identify CLEC).
- 23.02 Access Limited to Persons with a Need to Know. Confidential or Proprietary information provided by CLEC to SBC KANSAS in connection with this Appendix shall not be disclosed to, shared with, or accessed by any person or persons (including but not limited to personnel involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities) other than those who have a need to know such information for the limited purposes set forth in Sections 23.03 to 23.06.
- 23.03 Permitted Uses of CLEC's Confidential or Proprietary Information. SBC KANSAS and persons acting on SBC KANSAS' behalf, except for personnel involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities, may utilize CLEC's Confidential or Proprietary information for the following purposes (a) posting information, as necessary, to SBC KANSAS' outside plant records; (b) placing, constructing, installing, operating, utilizing, maintaining, monitoring, inspecting, repairing, relocating, transferring, conveying, removing, or managing SBC KANSAS' poles, ducts, conduits, and rights-of-way and any SBC KANSAS facilities located on, within, or in the vicinity of such poles, ducts,

- conduits, and rights-of-way; (c) performing SBC KANSAS' 3 obligations under this Appendix and similar agreements with third parties; (d) performing SBC KANSAS' general obligations to afford nondiscriminatory access to telecommunications carriers and cable television systems under the Pole Attachment Act; (e) determining which of SBC KANSAS' poles, ducts, conduits, and rights-of-way are (or may in the future be) available for SBC KANSAS' own use, and making planning, engineering, construction, and budgeting decisions relating to SBC KANSAS' poles, ducts, conduits, and rights-of-way; (f) preparing cost studies; (g) responding to regulatory requests for information; (h) maintaining SBC KANSAS' financial accounting records; and (i) complying with other legal requirements relating to poles, ducts, conduits, and rights-of-way.
- 23.04 Access by Third Parties. Information reflecting the assignment of pole attachment and conduit occupancy space to CLEC may be made available to personnel of third parties seeking access to SBC KANSAS' records under provisions, and subject to protections, equivalent to those contained in and required by Section 7.03 of this Appendix.
- 23.05 Defense of Claims. In the event of a dispute between SBC KANSAS and any person or entity, including CLEC, concerning SBC KANSAS' performance of this Appendix, satisfaction of obligations under similar agreements with third parties, compliance with the Pole Attachment Act, compliance with the Telecommunications Act of 1996, or compliance with other federal, state, or local laws, regulations, commission orders, and the like, SBC KANSAS may utilize Confidential or Proprietary information submitted by CLEC in connection with this Appendix as may be reasonable or necessary to demonstrate compliance, protect itself from allegations of wrongdoing, or comply with subpoenas, court orders, or reasonable discovery requests; provided, however, that SBC KANSAS shall not disclose CLEC's Proprietary or Confidential Information without first, at SBC KANSAS' option, (a) obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of the information; (b) seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or (c) providing CLEC notice of the subpoena or order and the opportunity to protect the Proprietary or Confidential Information.
- 23.06 Response to Subpoenas, Court Orders, and Agency Orders. Nothing contained in this article shall be construed as precluding SBC KANSAS from complying with any subpoena, civil or criminal investigative demand, or other order issued or entered by a court or agency of competent jurisdiction; provided, however, that SBC KANSAS shall not disclose CLEC's proprietary or confidential information without first, at SBC KANSAS' option: (a) obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of CLEC's information; (b) seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or (c) providing CLEC notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.
- 23.07 Other Uses of Confidential Information. No other uses of Confidential or Proprietary information received from CLEC pursuant to this Appendix are authorized or permitted without CLEC's express written consent.



**THIS AGREEMENT CONTAINS A BINDING ARBITRATION PROVISION WHICH MAY BE ENFORCED BY THE PARTIES.**

**SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a SBC KANSAS  
BY SBC OPERATIONS, INC., ITS AUTHORIZED AGENT**

By:

\_\_\_\_\_  
Signature of SBC KANSAS' Authorized Officer/Employee:

\_\_\_\_\_  
Name of SBC KANSAS' Authorized Officer/Employee (Printed or Typed)

\_\_\_\_\_  
Position/Title of SBC KANSAS' Authorized Officer/Employee

\_\_\_\_\_  
Date

**CLEC**

By:

\_\_\_\_\_  
Signature of CLEC's Authorized Officer/Employee

\_\_\_\_\_  
Name of CLEC's Authorized Officer/Employee (Printed or Typed)

\_\_\_\_\_  
Title of CLEC's Authorized Officer/Employee

\_\_\_\_\_  
Date

## **EXHIBIT I**

### **POLE AND CONDUIT ATTACHMENT RATES**

SBC KANSAS may charge reasonable, cost based ancillary fees to recover administrative costs incurred in processing CLECs request for pole attachments and conduit space pursuant to SEC. 224 of the Telecommunications Act of 1996. The pole and conduit rates will be calculated using the FCC Rate formula on an annual basis as described in 47 C.F.R. 1.14. These rates will be communicated to CLEC no later than November 1<sup>st</sup> for the succeeding year.

## EXHIBIT II

### IDENTIFICATION OF APPLICANT (KANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

Applicant's legal name is: CLEC

Applicant's principal place of business is located in the State of state

Applicant does business under the following assumed names:

\_\_\_\_\_

Applicant is:

☐ a corporation organized under the laws of the State of \_\_\_\_\_  
charter no. \_\_\_\_\_;

☐ a partnership organized under the laws of the State of \_\_\_\_\_;  
or

☐ another entity, as follows:

\_\_\_\_\_

Applicant represents that Applicant is:

☐ (1) a cable system (as defined in 47 U.S.C. §§ 153(37) and 522(7)) seeking a pole attachment or conduit occupancy license solely to provide cable service (as defined in 47 U.S.C. § 522(6));

☐ (2) a telecommunications carrier, as defined in 47 U.S.C. § 153(49), as modified by 47 U.S.C. § 224;  
or

☐ (3) a person or entity which is neither (1) nor (2) above, as follows:

**EXHIBIT III**  
**ADMINISTRATIVE FORMS AND NOTICES (KANSAS)**

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached and contains administrative forms referred to in the Master Agreement or used in connection with the provision of access to SBC KANSAS' poles, ducts, conduits, and rights-of-way. The forms are forms presently in use and have not been fully conformed to the Master Agreement. The forms may be further revised by SBC KANSAS to conform to the Master Agreement and revised from time to time to reflect changes in the applicable law, changes in the Master Agreement, and changes in the procedures through which access to poles, ducts, conduits, and rights-of-way is afforded by SBC KANSAS to CLEC and others.

- SW-9433: Pole Attachments
- SW-9434: Access Application and Make-Ready Authorization
- SW-9435: Conduit Occupancy
- SW-9436A: Notification of Surrender or Modification of Pole Attachment License by Licensee
- SW-9436B: Notification of Surrender or Modification of Conduit Occupancy License by Applicant
- SW-9436C: Notification of Unauthorized Attachments by Applicant

## EXHIBIT IV INSURANCE REQUIREMENTS (KANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

- 1) Premises. As used in this Exhibit, the term "premises" refers to any site located on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way and any location where CLEC or any person acting on CLEC's behalf may be physically present while traveling to or departing from any such site.
- 2) Requirements Applicable to CLEC and All Persons and Entities Acting on CLEC's Behalf. CLEC shall maintain, at all times during the term of this Agreement, all insurance and coverages set forth below. Such insurance and coverages shall not only cover CLEC but all contractors, subcontractors, and other persons or entities acting on CLEC's behalf at the premises described in 1) above. CLEC should require that all contractors, subcontractors, and other persons or entities acting on CLEC's behalf at premises described in 1) above obtain the same insurance and coverages.
- 3) Workers' Compensation Insurance. CLEC shall maintain, at all times during the term of the Agreement, Workers' Compensation Insurance and Employer's Liability Insurance with minimum limits of \$100,000 for bodily injury-each accident, \$100,000 for bodily injury by disease-each employee, and \$500,000 for bodily injury by disease-policy limits, for all employees performing work or otherwise present on the premises described in 1) above. Such insurance must comply with the Workers' Compensation laws of this State and shall provide coverage, at a minimum, for all benefits required by such Worker's Compensation laws. CLEC shall require any contractor, subcontractor, or other person or entity acting on CLEC's behalf to provide Workers' Compensation Insurance and Employer's Liability Insurance for their respective employees unless such employees are covered by the protection afforded by CLEC.
- 4) General Liability Insurance. To protect SBC KANSAS from any liability for bodily injury or property damage, CLEC shall maintain, at all times during the term of the Master Agreement, General Liability insurance satisfactory to SBC KANSAS. SBC KANSAS shall be added as an additional insured in the standard policy or an endorsement thereto. CLEC shall also require any contractor, subcontractor, or other person or entity acting on CLEC's behalf to provide General Liability coverage with the same limits and with SBC KANSAS added as an additional insured unless such contractor, subcontractor, or other person or entity is covered by the General Liability protection afforded by CLEC.
  - a) The following coverages must be included in (and may not be excluded from) the policy or policies obtained to satisfy the General Liability insurance requirements of CLEC and any contractor, subcontractor, or other person or entity acting on CLEC's behalf. The coverages may be provided by the standard policy or endorsements thereto. Exclusion endorsements deleting these coverages will not be accepted.
    - 1) Personal Injury and Advertising Injury coverage.
    - 2) Premises/Operations coverage, including also coverage for any newly acquired ownership or controlled premises or operations.
    - 3) Independent Contractors coverage to provide protection for CLEC's contractors, subcontractors, and other persons or entities acting on CLEC's behalf.
    - 4) Explosion, Collapse, and Underground Hazard (XCU) coverage.
    - 5) Completed Operations coverage providing for bodily injury and property damage liabilities which may occur once the operations have been completed or abandoned.
    - 6) Contractual Liability coverage to provide financial responsibility for CLEC to meet its indemnification obligations.
    - 7) Broad Form Property Damage (BFPD) coverage for damage to property in the care or custody of CLEC and damage to work performed by or on behalf of CLEC.

- b) Minimum policy limits shall be as follows:
- General Aggregate Limit: \$2,000,000.
- Sublimit for all bodily injury, property damages, or medical expenses incurred in any one occurrence: \$1,000,000.
- Sublimit for personal injury and advertising: \$1,000,000.
- Products/Operations Aggregate Limit: \$1,000,000.
- Each occurrence sublimit for Products/Operations: \$1,000,000.
- c) No coverage shall be deleted from the standard policy without notification of individual exclusions being attached for review and acceptance.
- d) Policy language or endorsements adding SBC KANSAS as an additional insured shall not include exclusions or exceptions which defeat the purpose of protecting SBC KANSAS from any liability for bodily injury or property damage arising out of CLEC's operations.
- 5) Automobile Liability Insurance. The parties contemplate that CLEC and personnel acting on CLEC's behalf will utilize automobiles, trucks, and other motor vehicles on public and private property, including public rights-of-way, in the vicinity of SBC KANSAS' poles, ducts, conduits, and rights-of-way. Accordingly, CLEC shall maintain, at all times during the term of the Agreement, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property damage which may arise out of the operation or use of motor vehicles of any type. Coverage shall extend to "any auto" -- that is, coverage shall be extended to all owned, non-owned, and hired vehicles used by CLEC or by any person or entity acting on CLEC's behalf in connection with any work performed, or to be performed, on, within, or in the vicinity of SBC KANSAS' poles, ducts, conduits, or rights-of-way.
- 6) Layering of General Liability and Automobile Liability coverages. CLEC's insurance may be written via a primary policy with either an excess or umbrella form over the primary policy. If coverage is written in this manner, the total of the combined policy limits must meet or exceed the minimum limits specified in the Agreement.
- 7) Deductibles. No deductibles shall be allowed without the express written consent of SBC KANSAS.
- 8) Claims Made Policies. Claims Made Policies will not be accepted.
- 9) Proof of Insurance. Certificates of Insurance stating the types of insurance and policy limits provided the insured, or other proof of insurance satisfactory to SBC KANSAS, must be received by SBC KANSAS prior to the issuance of any licenses pursuant to the Agreement and before CLEC or any person acting on CLEC's behalf performs any work on the premises described in 1) above.
- a) Certificates of Insurance using the insurance industry standard ACORD form are preferred.
- b) Certificates provided with respect to General Liability policies and certificates provided with respect to Automobile Liability policies shall indicate SBC KANSAS as an Additional Insured.
- c) Deductibles, if permitted, shall be listed on the Certificate of Insurance.
- d) The cancellation clause on the certificate of insurance shall be amended to read as follows:
- "SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED OR MATERIALLY CHANGED BEFORE THE EXPIRATION DATE, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT."
- A certificate which does not include the phrase "or materially changed" does not meet SBC KANSAS' requirements. A certificate reciting that the issuing company will "endeavor to" mail 30 days written notice to the certificate holder does not meet SBC KANSAS' requirements. The

language "but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents, or representatives" or similar language must be deleted from the certificate.

- e) The certificate holder shall be: Make  
Southwestern Bell Telephone< L.P.  
Attention: Structure Access Manager  
5305 E 71<sup>st</sup> St  
Floor 1  
Tulsa, OK 74136  
(918) 596-6873
- f) Failure to object to any coverage described in a certificate shall not constitute written permission from SBC KANSAS to any variance from or alteration of any requirement set forth in this Exhibit and shall not be construed as a waiver by SBC KANSAS of any rights under the Agreement.
- 10) Rating of Insurers. SBC KANSAS requires that companies affording insurance coverage have a B+VII or better rating, as rated in the current A.M. Best Key Rating Guide for Property and Casualty Insurance Companies.
- 11) Self-insurance. If authorized in the Master Agreement, self-insurance shall be allowed in lieu of the above requirements upon CLEC's submission of proof that it has met the self-insurance requirements stated in the Master Agreement.

## EXHIBIT V

### NONDISCLOSURE AGREEMENT (KANSAS)

#### Nondisclosure Agreement (SBC KANSAS Pole, Duct, Conduit, and Right-of-Way)

This Nondisclosure Agreement, effective as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, has been entered into by and between Southwestern Bell Telephone, L.P. ("SBC KANSAS"), a Texas corporation, and the undersigned person or firm ("Recipient") as a condition of access to certain records and information maintained by SBC KANSAS. The parties stipulate and agree as follows:

1) SBC KANSAS maintains records and information, including but not limited to outside plant engineering and construction records, which relate to poles, ducts, conduits, and rights-of-way which SBC KANSAS owns or controls. SBC KANSAS represents that such records and information are not made generally available for inspection or copying by the public and include business, economic, and engineering information (including but not limited to plans, designs, maps, diagrams, cable counts and cable-specific information, circuit records, and other competitively sensitive information) which SBC KANSAS intends to keep secret and which has economic value by virtue of not being generally known to or readily ascertainable by the public, including SBC KANSAS' competitors.

2) SBC KANSAS has agreed to make certain of its records and information relating to poles, ducts, conduits, and rights-of-way available to cable television systems and telecommunications carriers who are presently entitled under federal law to have access to the poles, ducts, conduits, and rights-of-way owned or controlled by SBC KANSAS.

3) Recipient represents that Recipient is a cable television system or telecommunications carrier entitled under federal law to access to poles, ducts, conduits, and rights-of-way owned or controlled by SBC KANSAS, or, if an individual, that he or she is acting on behalf of \_\_\_\_\_, which is such a cable television system or telecommunications carrier. Recipient further represents that Recipient is seeking access to SBC KANSAS' records and information relating to poles, ducts, conduits, and rights-of-way for the limited purpose of enabling engineering and construction personnel employed by or acting on behalf of such cable television system or telecommunications carrier to make engineering and construction decisions necessary to utilize SBC KANSAS' poles, ducts, conduits, and rights-of-way.

4) SBC KANSAS agrees that permitted uses of records and information concerning SBC KANSAS' poles, ducts, conduits, and rights-of-way are (a) determining which poles, ducts, conduits, and rights-of-way owned or controlled by SBC KANSAS are available for use by such cable television systems or telecommunications carriers as permitted by federal law, (b) designing, engineering, constructing, installing, maintaining, and removing equipment which is to be attached to or placed within such poles, ducts, conduits, and rights-of-way, and (c) contesting decisions, if any, by SBC KANSAS not to provide access to such poles, ducts, conduits, and rights-of-way as requested. No other uses of such records or information are authorized or permitted under this Agreement.

5) Recipient agrees that Recipient will not use, or permit any other person or entity to use or have access to SBC KANSAS' records and information relating to poles, ducts, conduits, or rights-of-way or information for any purpose other than the limited purposes stated in 4) above and that such records and information shall not be disclosed or shared with any person or persons other than those who have a need to know such information for such limited purposes. Recipient specifically agrees that such records and information shall not be used or accessed by any person involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities. Recipient further agrees that Recipient shall not furnish copies of such records or disclose information contained in such records to any person or entity which has not executed and delivered to SBC KANSAS a counterpart of this Agreement prior to receipt of such copies or information.

6) Recipient agrees that Recipient will not without SBC KANSAS' express written authorization copy, duplicate, sketch, draw, photograph, download, photocopy, scan, replicate, transmit, deliver, send, mail, communicate, or convey any of SBC KANSAS' records relating to poles, ducts, conduits, or rights-of-way. Recipient



further agrees that Recipient will not conceal, alter, or destroy any SBC KANSAS records furnished to Recipient pursuant to this Agreement.

7) Notwithstanding the provisions of 6) above, and except as provided in 8) below, Recipient may copy, take notes from, make, and use (for the limited purposes specified herein) drawings with reference to the following records provided by SBC KANSAS to Recipient for inspection: pole and conduit route maps, cable plat maps, and plant location records reflecting approximate locations of SBC KANSAS' existing poles, ducts, conduits, and rights-of-way. All such copies, notes, and drawings (whether in hardcopy or electronic form) shall be marked with the legend: **"PROPRIETARY INFORMATION: NOT FOR USE BY OR DISCLOSURE TO ANY PERSON WHO HAS NOT EXECUTED A NONDISCLOSURE AGREEMENT (SBC KANSAS POLE, DUCT, CONDUIT, AND RIGHT-OF-WAY)."**

8) No references to cable counts, cable designations or cable-specific information, circuit information, or customer-specific information of any kind may be included in any copies, notes, or drawings made pursuant to 7) above; provided, however, that Recipient may make estimates regarding the physical characteristics (such as size and weight) of the cables being surveyed when necessary to make engineering determinations regarding the capacity, safety, reliability, or suitability of SBC KANSAS' poles, ducts, conduits, or rights-of-way for Recipient/Applicant's intended uses.

9) All records and information relating to poles, ducts, conduits, and rights-of-way provided to Recipient/Applicant by SBC KANSAS (whether in writing, orally, or in electronic or other formats) shall be deemed to be proprietary information subject to this Agreement without regard to whether such information, at the time of disclosure, has been marked with restrictive notations such as "Proprietary," "Restricted Proprietary," "Confidential," "Not to Be Copied or Reproduced," or the like.

10) This Agreement applies only to records and information provided to Recipient by SBC KANSAS and does not apply to records and information obtained by Recipient from other lawful sources.

11) This Agreement does not prohibit the disclosure of records or information in response to subpoenas and/or orders of a governmental agency or court of competent jurisdiction. In the event Recipient receives an agency or court subpoena requiring such disclosure, Recipient shall immediately, and in no event later than five calendar days after receipt, notify SBC KANSAS in writing.

12) The Parties agree that, in the event of a breach or threatened breach of this Agreement, SBC KANSAS may seek any and all relief available in law or in equity as a remedy for such breach, including but not limited to monetary damages, specific performance, and injunctive relief. The Parties acknowledge that SBC KANSAS' records and information relating to poles, ducts, conduits, and rights-of-way include valuable and unique information and that disclosure of such information (including circuit information) will result in irreparable injury to SBC KANSAS. In the event of any breach of this Agreement for which legal or equitable relief is sought, SBC KANSAS shall be entitled to recover from Recipient all reasonable attorney's fees and other reasonable costs (including but not limited to fees of expert witnesses) incurred by SBC KANSAS in connection with the prosecution of its claims against Recipient.

13) This Agreement shall be effective on the effective date shown above and shall remain in full force and effect until terminated by either party as provided herein. Either party may, at any time, with or without cause, terminate this Agreement by giving the other party 60 days' advance written notice of its decision to terminate. The parties further agree that termination of this Agreement shall have no effect on the duty of any person or entity, including Recipient, to abide by all terms of this Agreement with respect to records and information received by Recipient while this Agreement is in effect.

14) This Agreement shall benefit and be binding on the parties below and their respective heirs, successors, and assigns.

15) This Agreement will be governed by the laws of the State of Kansas.

16) This Agreement sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof, and none of the terms of this Agreement may be amended or modified except by written instrument signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, or caused this Agreement to be executed by their duly authorized representatives, in duplicate, as of the dates set forth below.

**CLEC Coalition**

**Southwestern Bell Telephone, L.P. d/b/a SBC  
Kansas by SBC Operations, Inc., its authorized  
agent**

By \_\_\_\_\_  
Signature of Recipient or Representative

By \_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (Printed or Typed)

\_\_\_\_\_  
Name (Printed or Typed)

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, and Zip Code

\_\_\_\_\_  
City, State, and Zip Code

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## **EXHIBIT VI NOTICES TO CLEC (KANSAS)**

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached. Notices to be sent to the CLEC include, but are not limited to, notices under the following provisions of the Master Agreement.

- 4.03(a) No Effect on SBC KANSAS' Right to Abandon, Convey or Transfer Poles, Ducts, Conduits, or Rights-of-Way.
- 8.XX All Notifications in Article 8
- 9.XX All Notifications in Article 9
- 10.05(a) Make-Ready Work
- 17.02 (b) Removal of Untagged or Unauthorized Facilities
- 17.02 (c) Removal of Untagged or Unauthorized Facilities
- 17.02 (d) Removal of Untagged or Unauthorized Facilities
- 18.06 Notice of SBC KANSAS' Intent to Remove Facilities
- 21.04 Failure to Obtain or Maintain Coverage
- 22.02 Limitation, Termination, or Refusal of Access Due to Certain Material Breaches

## EXHIBIT VII NOTICES TO SBC KANSAS (KANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

Structure Access Manager). Except as otherwise stated in this Exhibit, all notices to SBC KANSAS shall be given to the Structure Access Manager designated in EXHIBIT VIII of the Master Agreement. The Structure Access Manager is generally responsible for coordinating applications for access to SBC KANSAS' poles, ducts, conduits, and rights-of-way and serving as CLEC's initial point of contact for matters arising out of or in connection with the administration of the Master Agreement. Notices to the Structure Access Manager shall be given in writing in the manner prescribed in Section 29.02. Notices to be sent to the Structure Access Manager include, but are not limited to, notices under the following provisions of the Master Agreement.

- 7.01        Designation of Primary Points of Contact
- 7.03(a)    Access to Records Relating to SBC KANSAS' Poles, Ducts, Conduits, and Rights-of-Way
- 8.XX       All Notifications in Article 8
- 9.XX       All Notifications in Article 9
- 10.05(e)   Make-Ready Work
- 12.03(d)   Installation of Drive Rings and J-Hooks
- 12.04       Short-term Use of Maintenance Ducts for Repair and Maintenance Activities
- 12.06       Information Concerning the Maintenance of CLEC's Facilities
- 13.01       Notification of Planned Modifications
- 14.02(c)   Rearrangement of CLEC's Facilities at SBC KANSAS' Request
- 15.02(b)   Responsibility for Emergency Repairs; Access to Maintenance Duct
- 15.03       Designation of Emergency Repair Coordinators and Other Information
- 16.01       SBC KANSAS' Right to Make Periodic or Spot Inspections
- 17.02(c)   Removal of Untagged or Unauthorized Facilities
- 18.01(a)   Responsibility for Removing Facilities
- 18.01(e)   Responsibility for Removing Facilities
- 20.01(c)   Bond May Be Required
- 22.01       Termination of Appendix Due to Non-Use of Facilities
- 22.03       Notice and Opportunity to Cure Breach

**Other notices.** The following notices may be given orally or in writing (including fax) and shall be given to SBC KANSAS' Local Service Center (LSC) at 1-888-344-9101 instead of the Structure Access Manager.

- 6.05(a)    Additional Electrical Design Specifications: Conduit - Notifications relating to electrical interference
- 6.09(h)    General Requirements Relating to Personnel, Equipment, Materials, and Public Safety - Notifications of unsafe conditions
- 6.11(a)    Opening of Manholes and Access to Conduit - Notification of manhole entry

- 6.13(c) Environmental Contaminants in SBC KANSAS' Conduit System - Notification of environmental contaminants
- 15.04 Reporting of Conditions Requiring Emergency Repairs - Notification of conditions requiring emergency repair
- 15.06(a) Unilateral Corrective Action - Notification of performing corrective work on emergency repair. (advanced notice)
- 15.06(b) Unilateral Corrective Action - Notification of performing corrective work on emergency repair. (no advanced notice)

Additional information and questions concerning notice requirements. The Structure Access Manager, as CLEC's initial point of contact, will provide additional information to CLEC concerning notification procedures for notices to be given to LSPC. Questions to SBC KANSAS concerning notice requirements should be directed to the Structure Access Manager. The Structure Access Manager is not authorized to provide CLEC legal advice with respect to notice requirements. Questions by CLEC's personnel and other persons acting on CLEC's behalf concerning CLEC's legal obligations should be directed to CLEC's legal counsel or such other personnel as CLEC may direct.

Changes in notice requirements. Changes in the notice requirements set forth in this Exhibit may be made by SBC KANSAS from time to time in accordance with the provisions of Section 29.03 of the Master Agreement.

**EXHIBIT VIII**  
**IDENTIFICATION OF UTILITY LIAISON SUPERVISOR**  
**(KANSAS)**

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

The Utility Liaison Supervisor for Kansas is named below. Notices to the Utility Liaison Supervisor should be addressed as follow:

Title: Structure Access Manager

Firm: SBC KANSAS

Address: 5305 E 71st

City/State/Zip: Tulsa, OK 74136

Telephone Number: (918) 596-6873



Southwestern Bell Telephone

Retention Period: Active, Plus 5 Years

PRE-OCCUPANCY POLE ATTACHMENTS SURVEY

Page \_\_\_\_\_ Of \_\_\_\_\_

FIRM'S NAME: \_\_\_\_\_

AGREEMENT NO: \_\_\_\_\_

APPLICATION NO: \_\_\_\_\_

Wire Center \_\_\_\_\_

TYPE: \_\_\_\_\_

(CATV, Telecom, Other)

Item #	Record #	Pole #	Ownership SWBT or Power	Street Address	Proposed Attachment Height	Guy Req'd Y or N	Make Ready Work Y or N	Make Ready Description	Pole Mimd Apparatus Height
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
TOTAL									

Number of Cables \_\_\_\_\_

Weight/per ft. and Size/ O.D. \_\_\_\_\_

Number and Types of Strands \_\_\_\_\_

Other Notes: \_\_\_\_\_

SIGNED: \_\_\_\_\_

SWBT's Representative

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

SIGNED: \_\_\_\_\_

Applicant's Representative

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

☐ Official File Copy, If Checked in Red

SW-9433

Name of Applicant \_\_\_\_\_  
Agreement No. \_\_\_\_\_  
Application No. \_\_\_\_\_

**Assignment/Access/Occupancy**

As specified in the attached documents, and in accordance with the terms and conditions of the Master Agreement between SWBT and Applicant; application is hereby made for occupancy of space through a nonexclusive license of communication facilities to access the quantity of SWBT facilities indicated below:

\_\_\_\_\_ **SWBT Poles** \_\_\_\_\_ **Feet SWBT Whole Duct** \_\_\_\_\_ **Feet SWBT Innerduct**  
Applicant authorizes SWBT to perform the required pre-licensing survey including any field inspections required to evaluate capacity, safety, reliability, and engineering standards; and to determine the cost, if any, of required modifications or make-ready work.

Effective Date \_\_\_\_\_ Assignment Expiration Date \_\_\_\_\_

Applicant's Estimated Construction Start Date: \_\_\_\_\_

Applicant's Estimated Construction Completion Date: \_\_\_\_\_

Authorized by Applicant: \_\_\_\_\_

Signature

Title

Date: \_\_\_\_\_

**Make-Ready Work**

Estimated Costs	Hours		Rate	Total
Constr. Labor	_____	X	\$ _____	\$ _____
Material	xxx	X	\$ xxx	\$ _____
Engr. Design	_____	X	\$ _____	\$ _____
<b>TOTAL</b>				\$ _____

Estimated SWBT Completion Date \_\_\_\_\_

☐ No Make-Ready Work Required.

☐ Make-Ready Work will be completed by applicant's authorized contractor.

☐ I authorize SWBT to complete the required make-ready work. Costs will be based upon actual costs incurred by SWBT.

Applicant's Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

LICENSE NO. \_\_\_\_\_ Authorized by SWBT: \_\_\_\_\_

Signature

Title

DATE: \_\_\_\_\_

☐ Official File Copy, If Checked in Red

SW-9434





Southwestern Bell Telephone  
Retention Period: Active, Plus 5 Years

# PRE-OCCUPANCY CONDUIT SURVEY

FIRM'S NAME: \_\_\_\_\_

AGREEMENT NO: \_\_\_\_\_

APPLICATION NO: \_\_\_\_\_

TYPE: \_\_\_\_\_

(CATV, Telecom, Other)

Wire Center \_\_\_\_\_

Item #	Oper. #	Record #	Manhole #	Street Address	Distance to Next Manhole (Ctr to Ctr)	Proposed Duct or Innerduct	Make Ready Work Y or N	Make Ready Description
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
TOTAL					0			

Number of Cables \_\_\_\_\_

Size of Cable (O.D. Inches) \_\_\_\_\_

Splice Information Manhole # \_\_\_\_\_

Splice Information Manhole # \_\_\_\_\_

Slack Loop Information Manhole # \_\_\_\_\_

Slack Loop Information Manhole # \_\_\_\_\_

Details \_\_\_\_\_

Details \_\_\_\_\_

Details \_\_\_\_\_

Details \_\_\_\_\_

SIGNED: \_\_\_\_\_

SWBT's Representative \_\_\_\_\_

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

SIGNED: \_\_\_\_\_

Applicant's Representative \_\_\_\_\_

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

☐ Official File Copy, If Checked in Red

SW-9435

**NOTIFICATION OF SURRENDER OR MODIFICATION  
OF POLE ATTACHMENT LICENSE BY LICENSEE**

Page \_\_\_\_\_ of \_\_\_\_\_

**Southwestern Bell Telephone Company:**

In accordance with the terms and conditions of the Licensee Agreement between us, dated \_\_\_\_\_, \_\_\_\_\_ notice is hereby given that the licenses covering attachments to the following poles and/or anchors and/or utilization of anchor/guy strand is surrendered (or modified as indicated in Licensee's prior notification to Licensor, dated \_\_\_\_\_, \_\_\_\_\_) effective \_\_\_\_\_.

	POLE NO.	ANCHOR A/GS (ASSOC. POLE. NO.)	LIC. NO. & DATE	SURRENDER OR MODIFICATION	DATE FAC. RMVD. OR MODIFIED
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Date Notification Received: _____	
Date Modification Accepted: _____	
By: _____	
Discontinued:	
Poles: _____	
Anchors: _____	
Anchor/Guy Strands: _____	

\_\_\_\_\_  
Name of Licensee

By: \_\_\_\_\_

Title: \_\_\_\_\_

☐ Official File Copy, If Checked in Red



# NOTIFICATION OF SURRENDER OR MODIFICATION OF CONDUIT OCCUPANCY LICENSE BY APPLICANT

License Agreement #: \_\_\_\_\_

(Applicant)

(Address)

In accordance with the terms and conditions of the Licensing Agreement between us, dated \_\_\_\_\_, notice is hereby given that the licenses covering occupancy of the following conduit are surrendered (or modified as indicated in Applicant's prior notification to SWBT, dated \_\_\_\_\_) effective \_\_\_\_\_.

	CONDUIT LOCATION	LIC. NO. & DATE	SURRENDER OR MODIFICATION	DATE FAC./TAGS RMVD. OR MODIFIED
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

S W B T	Date Notification Received: _____
	Date Modification Accepted: _____
	By: _____
	Discontinued: _____
Total Duct Footage: _____	

(Applicant)

By: \_\_\_\_\_

(Name of Authorized Agent)

Title: \_\_\_\_\_

(Title of Authorized Agent)

☐ Official File Copy If Checked in Red

SW-9436B  
(Rev. 6-96)



**Southwestern Bell  
Telephone**

## NOTIFICATION OF UNAUTHORIZED ATTACHMENTS BY APPLICANT

Applicant Name: \_\_\_\_\_

In accordance with the terms and conditions of the Licensee Agreement between us, dated \_\_\_\_\_, notice is hereby given that the license covering attachments to the following is unauthorized (as indicated in Applicant's prior lease agreement to SWBT, dated \_\_\_\_\_, effective \_\_\_\_\_).

**Southwestern Bell Telephone**

By: \_\_\_\_\_

Title: \_\_\_\_\_

	POLE NO. OR CONDUIT #	LOCATION (ASSOC. POLE NO.) MANHOLES Involved	LIC. NO. & DATE	UNAUTHORIZED ATTACHMENT	DATE FAC. RMVD. OR MODIFIED
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

**SKETCH OF  
UNAUTHORIZED  
ATTACHMENTS  
ATTACHED ☐**

**Date Notification Sent:** \_\_\_\_\_

\_\_\_\_\_  
Name of Applicant

By: \_\_\_\_\_

Title: \_\_\_\_\_

## ATTACHMENT 14: PERMANENT NUMBER PORTABILITY

### 1.0 PROVISION OF LOCAL NUMBER PORTABILITY

- 1.1 SBC KANSAS and CLEC shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act.

### 2.0 LOCATION ROUTING NUMBER - PERMANENT NUMBER PORTABILITY (LRN-PNP)

- 2.1 SBC KANSAS and CLEC shall work to implement the LRN-PNP solution in accordance with the relevant FCC rulings and NANC (North American Numbering Council) guidelines.

#### 2.2 Requirements for LRN-PNP

- 2.2.1 The Parties agree that the industry has established local routing number (LRN) technology as the method by which permanent number portability (PNP) will be provided in response to FCC Orders in FCC 95-116 (i.e., First Report and Order and subsequent Orders issued to the date this agreement was signed). As such, the parties agree to provide PNP via LRN to each other as required by such FCC Orders or Industry agreed upon practices.

#### 2.2.2 LRN-PNP employs an "N-1" Query Methodology.

- 2.2.2.1 For interLATA or intraLATA toll calls, the originating carrier will pass the call to the appropriate toll carrier who will perform a query to an external routing database and efficiently route the call to the appropriate terminating local carrier either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other is the designated toll carrier, the originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.

- 2.2.2.2 For a local call to a ported number, the originating carrier is the "N-1" carrier. It will perform an external database query and pass the call to the appropriate terminating carrier.

- 2.2.3 For local calls to an NXX in which at least one number has been ported via LRN-PNP at the request of a CLEC, the Party originating the call shall be responsible to query an LRN-PNP database or to pay for another Party to query this database as soon as the call reaches the first LRN-PNP-capable switch in the call path. The Party originating the call shall query on a local call to an NXX in which at least one number has been ported via LRN-PNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LRN-PNP at the request of a CLEC, SBC KANSAS may query all calls directed to that NXX, subject to the billing provisions of Section 4.1, and provided that SBC KANSAS' queries shall not adversely affect the quality of service to CLEC's customers or end-users as compared to the service SBC KANSAS provides its own customers and end-users.

- 2.2.4 A Party shall be charged for an LRN-PNP query by the other Party only if the Party to be charged is the N-1 carrier and it was obligated to perform the LRN-PNP query but failed to do so. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the N-1 carrier for queries initiated before the first number is ported in an NXX.

- 2.2.5 On calls originating from a Party's network, the Party will populate, if technically feasible, the Jurisdiction Information Parameter (JIP) with the first six digits of the originating LRN in the Initial Address Message.

#### 2.3 SMS Administration

SBC KANSAS and CLEC shall cooperate to facilitate the expeditious deployment of LRN-PNP based LNP through the process prescribed in the documents referenced in Section 2.1 of this Attachment including, but not limited to development of SMS, as well as SMS testing for effective procedures, electronic system interfaces, and overall readiness for use consistent with that specified for Provisioning in this Agreement.

## 2.4 Ordering

- 2.4.1 Porting of numbers with PNP will be initiated via Local Service Requests (LSR) based on Ordering and Billing Forum (OBF) recommendations.
- 2.4.2 Both Parties agree to provide a Firm Order Confirmation (FOC) within Industry defined time frames when an LSR is sent to one Party by the other Party
- 2.4.3 For the purposes of this Attachment, the parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects ("projects"), the parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

## 3.0 REQUIREMENTS FOR PNP

### 3.1 Cut-Over Process

- 3.1.1 SBC KANSAS and CLEC shall cooperate in the process of porting numbers to minimize ported subscriber out-of-service time. For cutover to LRN-PNP, both SBC KANSAS and CLEC agree to update their switch translations, where necessary, after notification that physical cut-over has been completed (or initiated), as close to the requested time as possible, not to exceed 59 minutes for non-coordinated orders or as otherwise agreed to by the parties for coordinated orders or on a project specific basis.
- 3.1.2 SBC KANSAS and CLEC shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber. SBC KANSAS and CLEC will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within 15 minutes after receipt of a download from the NPAC SMS (the current North American Numbering Council goal for such updating).
- 3.1.3 If a Party, by its own error, disconnects the end user, that Party may not assess fees on the other Party or assess a charge to the end user to reconnect service.
- 3.1.4 At the time of porting a number via LRN-PNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is deprovisioned.
- 3.1.5 The Parties will remove (as close to the requested time as possible, not to exceed 59 minutes for non-coordinated orders or as otherwise agreed to by the parties for coordinated orders or on a project specific basis.) a ported number from the end office from which the number is being ported, as coordinated by the Parties' respective technicians. The 59 minute period shall commence upon the Frame Due Time (FDT) shown on the receiving party's LSR, or as otherwise negotiated by the parties on a project basis, unless the unconditional PNP (10-digit) trigger is set. The parties recognize that it is in the best interest of the consumer for this removal to be completed in the most expedient manner possible. Therefore, SBC KANSAS and CLEC agree that a 30 minute interval is a goal towards which both companies will work, however both CLEC and SBC KANSAS recognize that there will be instances where the interval may be up to 59 minutes. If the unconditional PNP trigger is set, the ported number must be removed at the same time that the unconditional PNP trigger is removed.
- 3.1.6 The Party from whom a number is porting will set the 10-digit trigger at the other Party's request, either on an individual customer basis or for all customers, at the option of the requesting Party.
- 3.2 Obligations of Parties
  - 3.2.1 When CLEC requests that an NXX in an LRN capable SBC KANSAS switch become portable, the Parties shall follow the industry standard LERG procedure.
  - 3.2.2 The Parties shall adhere to SBC KANSAS Local Service Request (LSR) format and PNP due date intervals.
- 3.3 If Integrated Services Digital Network User Part (ISUP) signaling is used, both parties shall provide, if technically feasible, the Jurisdiction Information Parameter (JIP) in the SS7 Initial Address Message (IAM).

(See Generic Switching and Signaling Requirements for Number Portability, Issue 1.0, February 12, 1996 [Editor – Lucent Technologies, Inc.] )

#### 3.4 Limitations of Service

3.4.1 Neither Party shall be required to provide number portability for excluded numbers defined by FCC orders, as updated from time to time, e.g., 500 NPAs, 900 NPAs, 950 and 976 NXX number services, OCS NXXs (i.e., numbers used internally by either Party for its business purposes), and others as excluded by FCC rulings issued from time to time) under this Agreement. The term "Official Communications Service (OCS)" means the internal telephone numbers used by SBC KANSAS or CLEC.

3.4.2 Telephone numbers can be ported as a basic network offering only within SBC KANSAS rate centers as approved by the State Commission. "Porting within rate centers" refers to the physical location of the end user. If the end user changes his physical location from one rate center to another, he may not retain his telephone number (which indicates the old rate center) as a basic network (non FX) offering. An end user may retain his phone number assignment when moving from one rate center to another by receiving tariffed FX service from his new service provider or by the use of a Tariffed "Remote Call Forwarding" offering from his new service provider. The term "FX" in this attachment refers to number assignments and moves outside of rate centers, and is different from the term "FX" in the Compensation attachment which refers to number assignments and moves outside of a mandatory local calling area.

#### 3.5 Mass Calling

3.5.1 Both SBC KANSAS and CLEC are required to offer number portability of telephone numbers with "choke" (i.e., mass calling) NXXs in a manner that complies with the FCC's criteria.

3.5.2 SBC KANSAS will provide mass calling code portability using a non-LRN solution as specified below.

##### 3.5.3 Service Provided

3.5.3.1 SBC KANSAS will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers. In this non-LRN scenario, calls to the SBC KANSAS mass calling NXX code will leave the originating end office over dedicated MF (multi-frequency) trunk groups to the SBC KANSAS mass calling tandem mass calling hub. The mass calling tandem will then route the calls over dedicated MF trunks to the SBC KANSAS choke serving central office (CSO). The CSO will translate the dialed mass calling number to a non-dialable pseudo code or a route index number that routes the call to the mass calling customer.

3.5.3.2 When a CLEC requests that a SBC KANSAS number with a mass calling NXX code be ported to its network, SBC KANSAS will build translations at the CSO to route the incoming calls to a CLEC provided dedicated Direct Inward Dial (DID) MF trunk group from the CSO to the CLEC central office.

3.5.3.3 SBC KANSAS will not charge the CLEC for the use of its choke network by the CLEC's mass calling customer. In exchange, SBC KANSAS shall not be responsible to pay intercompany terminating compensation for terminating minutes of use (MOU) for ported choke calls.

##### 3.5.4 Obligations of CLEC

3.5.4.1 CLEC shall agree to adhere to SBC KANSAS LSR format and mass calling due date intervals.

3.5.4.2 The CLEC shall provide the facility and DID trunk group from the SBC KANSAS CSO to the CLEC's serving office. The CLEC shall size this one-way MF trunk group.

3.5.4.3 The CLEC shall forego any inter-company terminating MOU compensation for termination calls coming in on this trunk group.

##### 3.5.5 CLEC Mass Calling Codes

3.5.5.1 Should the CLEC assign a mass calling NXX code(s) and establish a mass calling interface for traffic destined to its CSO(s), the CLEC shall home its CSO(s) on a SBC KANSAS mass calling tandem and a similar mass calling trunking arrangement (one-way outgoing with MF signaling) will be provided from SBC

KANSAS tandem and/or mass calling hub to the CLEC. In order to allow the Parties time to order and install such mass calling trunks, the CLEC shall provide SBC KANSAS notification of its intention to deploy mass calling NXX code(s) at least ninety (90) days before such codes are opened in the LERG. For more information regarding this mass local interconnection trunk group, See Appendix ITR.

- 3.5.5.2 MF and SS7 trunk groups shall not be provided within a DS1 facility. A separate DS1 facility per signaling type must be used. Where SBC KANSAS and CLEC both provide mass calling trunking, both Parties' mass calling trunks may ride the same DS1 facility.

3.6 Intentionally Left Blank

3.7 Porting of DID Block Numbers

- 3.7.1 SBC KANSAS and CLEC shall offer number portability to customers for any portion of an existing DID block without being required to port the entire block of DID numbers.

- 3.7.2 SBC KANSAS and CLEC shall permit customers who port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs; provided that the parties agree that nothing herein shall be deemed a waiver or estoppel of CLEC's positions that: (1) SBC KANSAS should permit customers who port a portion of a DID block to retain DID service on the remaining portion of the DID block; and (2) that SBC KANSAS should offer customers who port a portion of a DID block a discount that is proportional to the amount of the DID block that has been ported, nor shall CLEC be prejudiced in any present or future proceedings from asserting said positions.

#### **4.0 PRICING**

- 4.1 The Parties agree that FCC approved rates for Service Provider Number Portability (SPNP) are found in FCC No. 73 Access Services Tariff – Section 34. These rates define terms under which SPNP Query Service, SPNP Query Service-Database, and Basic SPNP Service are offered.

- 4.2 When a CLEC orders Coordinated Hot Cut (CHC) service, SBC KANSAS shall charge and the CLEC agrees to pay for service at the "additional time and material" rates set forth in Appendix Pricing, Schedule of Prices.

- 4.2.1 Coordinated Hot Cut (CHC) is an option service that permits the CLEC to request SBC KANSAS to hold translations in the donor switch until the CLEC gives verbal instruction to implement the porting.

- 4.3 Reference CHC Attachment 29 for additional information.



**ATTACHMENT 15: E911****TERMS AND CONDITIONS FOR PROVIDING CONNECTION  
TO E911 UNIVERSAL EMERGENCY NUMBER SERVICE**

This Attachment 15: E911 sets forth the terms and conditions under which SBC KANSAS will provide the connection between CLEC's local switch and E911 Universal Emergency Number Service.

**1.0 DEFINITIONS**

As used herein and for the purposes of this Attachment the following terms will have the meanings set forth below:

- 1.1 "911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 1.2 "Automatic Location Identification" or "ALI" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 1.3 "Automatic Number Identification" (ANI) or "Calling Party Number" (CPN) allows for identification of the telephone number that originates a call. In some instances, the station number of the calling party is not identified using ANI or CPN, in these instances the Calling Party will be identified by using a billing telephone number.
- 1.4 "Company Identifier" or "Company ID" means a three to five (3 to 5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the end user. The Company Identifier is maintained by NENA in a nationally accessible database.
- 1.5 "Database Management System" or "DBMS" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing and/or Automatic Location Identification for 911 systems.
- 1.6 E911 Customer - A municipality or other state or local governmental unit, or an authorized agent of one or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at the minimum, for emergency police and fire service through the use of one telephone number, 911.
- 1.7 "E911 Universal Emergency Number Service" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes Automatic Number Identification (ANI), Automatic Location Identification (ALI), and/or Selective Routing (SR).
- 1.8 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 1.9 "Emergency Service Number" or "ESN" means a three to five digit number representing a unique combination of emergency service agencies (Law Enforcement, Fire, and Emergency Medical Service) designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates selective routing and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper service agency (ies).
- 1.10 "National Emergency Number Association" or "NENA" means the National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards, and provide certification programs, legislative representation, and technical assistance for implementing and managing 911 systems.

- 1.11 Public Safety Answering Point (PSAP) - An answering location for 911 calls originating in a given area. The E911 customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first, secondary PSAPs receive calls on a transfer basis only. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 1.12 "Selective Routing" and "Selective Router" or "SR" means the routing and equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. Selective routing is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.
- 1.13 ALI Database - A database which stores information associated with end user customers' telephone numbers.
- 1.14 Centralized Automatic Message Accounting (CAMA) Trunk - A trunk capable of transmitting Automatic Number Identification associated with E911 customer calls from a switch to the E911 Network.

## 2.0 SBC KANSAS RESPONSIBILITIES

- 2.1 SBC KANSAS will provide and maintain such equipment at the E911 SR and the DBMS as is necessary to perform the E911 services set forth herein when SBC KANSAS is the 911 Service Provider. SBC KANSAS shall provide 911 Service to CLEC as described in this section in a particular Rate Center in which CLEC is authorized to provide local telephone exchange service and SBC KANSAS is the 911 Service Provider. This shall include the following:
  - 2.2 Call Routing
    - 2.2.1 SBC KANSAS will switch 911 calls through the SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
    - 2.2.2 SBC KANSAS will forward the calling party number (ANI) it receives from CLEC and the associated 911 Automatic Location Identification (ALI) to the PSAP for display. If no ANI is forwarded by CLEC, SBC KANSAS will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, SBC KANSAS will report this "No Record Found" condition to the CLEC in accordance with NENA standards.
  - 2.3 Facilities and Trunking
    - 2.3.1 SBC KANSAS shall provide and maintain sufficient dedicated E911 trunks from the SBC KANSAS SR to the PSAP of the E911 Customer, according to provisions of the Kansas Corporation Commission, and documented specifications of the E911 Customer.
    - 2.3.2 SBC KANSAS will provide facilities to interconnect the CLEC, as specified in the State Access Tariff. CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities.
    - 2.3.3 Upon written request by CLEC, SBC KANSAS shall, in a timely fashion and at no charge, provide CLEC with a description of the geographic area (or Rate Center) and PSAPs served by the E911 SR based upon the standards set forth in the May 1997 NENA Recommended Standards for Local Service Provider Interconnection Information Sharing, or any subsequent revision(s) thereto.
    - 2.3.4 SBC KANSAS and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the SBC KANSAS SR(s) in accordance with industry standards.
  - 2.4 Database
    - 2.4.1 Where SBC KANSAS manages the E911 database, SBC KANSAS shall store the CLEC's end user 911 Records [that is, the name, address, and associated telephone number(s) for each of CLEC's end users served by CLEC's exchange(s)] in the electronic data processing database for the E911

DBMS. CLEC or its representative(s) is responsible for electronically providing end user 911 Records and updating this information.

- 2.4.2 SBC KANSAS shall coordinate access to the SBC KANSAS E911 DBMS for the initial loading and updating of CLEC end user 911 Records.
- 2.4.3 SBC KANSAS ALL database shall accept electronically transmitted files that are based upon NENA standards. Manual entry shall be allowed only in the event that DBMS is not functioning properly.
- 2.4.4 SBC KANSAS will update CLEC's end user 911 Records in the E911 DBMS, at no charge to CLEC, if CLEC uses SBC's E911 Gateway to maintain the CLEC's end user records. SBC KANSAS will then provide CLEC an error and status report. This report will be provided in a timely fashion and in accordance with the methods and procedures described in the documentation to be provided to the CLEC.
- 2.4.5 Where SBC KANSAS manages the DBMS, SBC KANSAS shall provide the CLEC with a file containing the Master Street Address Guide (MSAG) for the CLEC's respective exchanges or communities. The MSAG will be provided on a routine basis but only for those areas where CLEC is authorized to do business as a local exchange service provider.
- 2.4.6 Where SBC KANSAS manages the DBMS, SBC KANSAS shall establish a process for the management of NPA splits by populating the DBMS with the appropriate NPA codes.

### **3.0 CLEC RESPONSIBILITIES**

#### **3.1 Call Routing**

- 3.1.1 CLEC will transport 911 calls from each point of interconnection (POI) to the SBC KANSAS SR office of the E911 system, where SBC KANSAS is the 911 Service Provider.
- 3.1.2 CLEC will forward the ANI information of the party calling 911 to the SBC KANSAS 911 Selective Router.

#### **3.2 Facilities and Trunking**

- 3.2.1 CLEC shall provide interconnection at each appropriate SBC KANSAS 911 Selective Router that serves each exchange area in which CLEC is authorized to and will provide telephone exchange service.
- 3.2.2 CLEC acknowledges that its end users in a single local calling scope may be served by different SRs and CLEC shall be responsible for providing facilities to route 911 calls from its end users to the proper E911 SR.
- 3.2.3 CLEC shall provide a minimum of two (2) one-way outgoing E911 trunk(s) dedicated for originating 911 emergency service calls to each SBC KANSAS 911 Selective Router, where applicable. Where SS7 connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling trunking rather than CAMA MF trunking.
- 3.2.4 CLEC shall maintain transport capacity sufficient to route traffic over trunks between the CLEC switch and the SBC KANSAS SR.
- 3.2.5 CLEC shall provide sufficient trunking and facilities to route CLEC's originating 911 calls to the designated SBC KANSAS 911 SR. CLEC is responsible for requesting that trunking and facilities be routed diversely for 911 connectivity.
- 3.2.6 CLEC is responsible for determining the proper quantity of trunks and facilities from its switch (es) to the SBC KANSAS 911 SR.
- 3.2.7 CLEC shall engineer its 911 trunks to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or, if higher, at such other minimum grade of service as required by Applicable Law or duly authorized Governmental Authority.

- 3.2.8 CLEC shall monitor its 911 circuits for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional circuits are needed to meet the current level of 911 call volumes, CLEC shall request additional circuits from SBC KANSAS.
- 3.2.9 CLEC will cooperate with SBC KANSAS to promptly test all 911 trunks and facilities between CLEC's network and the SBC KANSAS 911 Selective Router(s), in accordance with industry standards, to assure proper functioning of 911 service. CLEC agrees that it will not pass live 911 traffic until successful testing is completed by both parties.
- 3.2.10 CLEC is responsible for the isolation, coordination and restoration of all 911 network maintenance problems to CLEC's demarcation (for example, collocation). SBC KANSAS will be responsible for the coordination and restoration of all 911 network maintenance problems beyond the demarcation (for example, collocation). CLEC is responsible for advising SBC KANSAS of the circuit identification and the fact that the circuit is a 911 circuit when notifying SBC KANSAS of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. SBC KANSAS will refer network trouble to CLEC if no defect is found in SBC KANSAS' 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

### 3.3 Database

- 3.3.1 Once E911 trunking has been established and tested between CLEC's End Office and all appropriate SR, CLEC or its representatives shall be responsible for providing CLEC's end user 911 Records to SBC KANSAS for inclusion in SBC KANSAS' DBMS on a timely basis. SBC KANSAS and CLEC shall arrange for the automated input and periodic updating of CLEC's end user 911 Records.
- 3.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's end user 911 Records that are MSAG-valid in electronic format based upon established NENA standards.
- 3.3.3 CLEC shall adopt use of a Company ID on all CLEC end user 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 3.3.4 CLEC is responsible for providing SBC KANSAS updates to the ALI database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the SBC KANSAS 911 DBMS.
- 3.3.5 CLEC shall be solely responsible for providing test records and conducting call-through testing on all new exchanges.

### 3.4 Other

- 3.4.1 CLEC is responsible for collecting from its retail end users and remitting to the appropriate municipality or other governmental entity any applicable 911 surcharges assessed on the local service provider and/or retail end users by any municipality or other governmental entity within whose boundaries the CLEC provides local exchange service.

## 4.0 INTENTIONALLY LEFT BLANK

## 5.0 RESPONSIBILITIES OF BOTH PARTIES

- 5.1 The Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating 911 calls from CLEC to the designated SBC KANSAS 911 Selective Router(s).

## 6.0 METHODS AND PRACTICES

- 6.1 With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to E911 Service: (i) all FCC and applicable state Commission rules and regulations,

(ii) any requirements imposed by any Governmental Authority other than a Commission, and (iii) the principles expressed in the recommended standards published by NENA.

## 7.0 CONTINGENCY

- 7.1 The terms and conditions of this Attachment represent a negotiated plan for providing E911 Service.
- 7.2 The Parties agree that the E911 service is provided for the use of the E911 customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by SBC KANSAS and CLEC. These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to SBC KANSAS not later than forty-five (45) days prior to the date CLEC intends to pass live traffic to serve a particular rate center in which CLEC is authorized to provide local telephone exchange service. SBC KANSAS shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than fifteen (15) days after receipt of Exhibit I from CLEC.
- 7.3 CLEC must obtain documentation of approval of the completed Exhibit I to the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's retail end users are located. CLEC shall provide documentation of all requisite approval(s) to SBC KANSAS prior to use of CLEC's E911 connection for actual emergency calls.
- 7.4 Each Party has designated a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of trunks. CLEC must obtain approval from the applicable E911 customer(s) of each additional Exhibit I, as set forth in Section 7.2, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2.
- 7.5 The Parties designate the following representatives who shall have the authority to execute additional Exhibits 1 to this Attachment when necessary to accommodate expansion of CLEC's geographic area into the jurisdiction of additional PSAPs or to increase the number of 911 trunks:

**SBC KANSAS representative:**

911 Account Manager  
4 Bell Plaza, 21<sup>st</sup> Flr  
311 S. Akard St.  
Dallas, TX 75202-5398

**CLEC representative:**

CLEC Contact  
CLEC  
Address  
City, State ZIP  
Telephone Number

## 8.0 BASIS OF COMPENSATION

- 8.1 Compensation to SBC KANSAS for provision of connection to E911 service provided hereunder will be based upon the charges set forth in Exhibit II, Basis Of Compensation, and applied as specified in Exhibit I.
- 8.2 Charges will begin on the date connection to E911 service commences.

## 9.0 MONTHLY BILLING

- 9.1 SBC KANSAS will render to CLEC monthly statements in advance, showing the amounts determined as provided in Section 8.0 above. Payment will be made in accordance with the General Terms and Conditions

of this Agreement, including Section 3: Assurance of Payment, Section 9: Payment of Rates and Charges, Section: 13: Dispute Resolution and the provisions governing resolution of billing disputes.

## 10.0 LIABILITY

- 10.1 SBC KANSAS liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct, is not limited by any provision of this Appendix. SBC KANSAS shall not be liable to CLEC, its end users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after SBC KANSAS has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from CLEC until service is restored.
- 10.2 CLEC's liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct is not limited by any provision of this Appendix. In the event CLEC provides E911 Service to SBC KANSAS, CLEC shall not be liable to SBC KANSAS, its end users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after CLEC has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from SBC KANSAS until service is restored.
- 10.3 CLEC agrees to release, indemnify, defend and hold harmless SBC KANSAS from any and all Loss arising out of SBC KANSAS provision of E911 Service hereunder or out of CLEC's end users' use of the E911 Service, whether suffered, made, instituted or asserted by CLEC, its end users, or by any other parties or persons, for any personal injury or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by CLEC, its end users or others, unless the act or omission proximately causing the Loss constitutes gross negligence, recklessness or intentional misconduct of SBC KANSAS.
- 10.4 CLEC also agrees to release, indemnify, defend and hold harmless SBC KANSAS from any and all Loss involving an allegation of the infringement or invasion of the right of privacy or confidentiality 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 the E911 Service features and the equipment associated therewith, including by not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing E911 Service provided hereunder, unless the act or omission proximately causing the Loss constitutes the gross negligence, recklessness or intentional misconduct of SBC KANSAS.

CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS				
CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID		Trunk ACTL CLLI	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		"Connect Signal" Digits	
	Rate Center(s):		1 - 1	# 9-1-1 Trunks Requested
Switch Site Contact			"Default" PSAP / ESN	
				SS7 Point Code
SBC E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE				
E9-1-1 CONTROL OFFICE:		RATE CENTER(s) FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <small>(see legend below)</small>
CLLI Code:		Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR			
# of 9-1-1 Trunks for LSP:				
MSAG Update Interval:	Monthly			
ALI Database Provider:				
ACCOUNT MANAGER:				
LOG NUMBER				
FOOTNOTES: (1) Mechanized copy of MSAG is provided when SBC is the ALI database provider.				
(2)				
(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.				
"TYPE of AGENCY" LEGEND:				Prepared by:
HRC = Home Rule City				
ECD = Emergency Communications District				
COG = Council of Governments or Regional Planning Commission				
(blank) = (blank space for use as needed to define another agency type)				
STATUS of EXHIBIT:				Date Prepared

## EXHIBIT II - BASIS OF COMPENSATION

This Exhibit II is attached to and made a part of Attachment 15: E911.

- A. The following trunk charges will be paid to SBC KANSAS for each E911 control office to which CLEC connects.

<u>Trunk Charge</u>	<u>Monthly Recurring</u>	<u>Nonrecurring</u>
Channel (Each)	\$22.86 (1) per trunk	\$312.00 (1) per trunk



## ATTACHMENT 16: NETWORK SECURITY AND LAW ENFORCEMENT

This Attachment 16: Network Security and Law Enforcement to the Agreement sets forth terms and conditions concerning certain Network Security and Law Enforcement requirements.

### 1.0 PROTECTION OF SERVICE AND PROPERTY

- 1.1 The Parties will exercise due care to prevent harm or damage to their respective employees, agents or customers, or their property. The Parties' employees, agents, or representatives agree to take reasonable and prudent steps to ensure the adequate protection of their respective property and services. In recognition of its obligation under this attachment, SBC KANSAS agrees to take the following reasonable and prudent steps, including but not limited to:
- 1.2 Restricting access to CLEC equipment, support equipment, systems, tools and data, or spaces which contain or house CLEC equipment to the extent SBC KANSAS provides this protection to its own facilities. SBC KANSAS will provide access to CLEC employees and its agents based on CLEC providing a list of authorized personnel. If escorted, CLEC employees and authorized agents must present identification required by SBC KANSAS.
- 1.3 SBC KANSAS will follow mutually agreed upon notification procedures in the event it becomes necessary for a SBC KANSAS employee to enter into the exclusive CLEC collocated space except in an emergency situation in which SBC KANSAS will immediately have the ability to enter into CLEC's collocated space notifying CLEC as soon as possible.
- 1.4 Complying at all times with mutually agreed to CLEC security and safety procedures and requirements, including but not limited to sign in, identification, and escort requirements while in spaces which house or contain CLEC equipment or equipment enclosures.
- 1.5 Allowing CLEC's personnel or authorized designee, where CLEC is physically collocated, to inspect or observe spaces that house or contain CLEC's equipment or equipment enclosures after such time as SBC KANSAS has turned over the collocation area to CLEC and to furnish CLEC with all keys, entry codes, lock combinations, or other materials or information which may be needed to gain entry into any secured CLEC space.
- 1.6 Provide card access, coded locks or keyed locks providing security to the exclusive CLEC collocated space that is unique to that space.
- 1.7 Ensuring that the area which houses CLEC's equipment is adequately secured to prevent unauthorized entry to the same level as SBC KANSAS provides to itself.
- 1.8 Limiting the keys used in SBC KANSAS' keying systems for cages which contain or house CLEC's equipment or equipment enclosures to SBC's employees for required access only. Any access required other than emergency will be coordinated with CLEC to allow escort opportunity. SBC KANSAS will change locks at CLEC's request and expense where a security breach is known or suspected and the breach is not caused by SBC KANSAS.
- 1.9 Where CLEC requests these specifications and is amenable to funding said custom work, installing security studs in the hinge plates of doors having exposed hinges with removable pins if such leads to spaces which contain or house CLEC equipment or equipment enclosures.
- 1.10 Controlling unauthorized access from passenger and freight elevators by continuous surveillance or by installing security partitions, security grills, locked gates or doors between elevator lobbies and spaces which contain or house CLEC equipment or equipment enclosures.
- 1.11 Providing prompt notification to designated CLEC personnel to indicate an actual or attempted security breach of which SBC KANSAS is aware.

1.12 CLEC and SBC KANSAS further agree to:

1.12.1 Providing a mutually acceptable back-up and recovery plan to be used in the event of a security system failure or emergency.

1.12.2 Installing Controls:

- to disconnect a user for a pre-determined period of inactivity on authorized ports;
- to protect customer proprietary information; and,
- to databases to ensure both ongoing operational and update integrity.

1.12.3 Logical Security

- assuring that all approved system and modem access be secured through security servers. Access to or connection with a network element will be established through a secure network or security gateway.
- agreeing to comply with AT&T Corporate Security Instruction 3.03 "Computer Security Requirements," March 1993, and AT&T Network Security Requirements 4.0, March 1996.

**2.0 REVENUE PROTECTION**

2.1 SBC KANSAS will make available to CLEC to the extent that SBC KANSAS provides to itself or any LSP all present and future fraud prevention or revenue protection features, including prevention, detection, or control functionality embedded within any of the network elements. These features include, but are not limited to, screening codes and call blocking of international, 900 and 976 numbers.

2.2 SBC KANSAS will provide to CLEC the same procedures to detect and correct the accidental or malicious alteration of software underlying Network Elements or their subtending operational support systems by unauthorized third parties in the same manner it does so for itself.

2.3 SBC KANSAS will make a reasonable effort to protect and correct against unauthorized physical attachment to loop facilities from the Main Distribution Frame up to and including the Network Interface Device, including clip-on fraud.

**3.0 LAW ENFORCEMENT INTERFACE**

3.1 SBC KANSAS will provide five (5) days a week 8:00 a.m. to 5:00 p.m. installation and information retrieval pertaining to lawful, manual traps and information retrieval on customer invoked CLASS services pertaining to non-emergency calls such as annoyance calls. SBC KANSAS will provide assistance twenty-four (24) hours per day for situations involving immediate threat to life or at the request of law enforcement officials. SBC KANSAS will provide a twenty-four (24) hour contact number to administer this process.

## ATTACHMENT 17: PERFORMANCE MEASUREMENTS

This Attachment 17: Performance Measurements sets forth the terms and conditions under which SBC KANSAS will report performance to CLEC and compare that performance to SBC KANSAS' own performance or benchmark criteria, whichever is applicable.<sup>1</sup> Enforcement measures through liquidated damages for failure to meet certain performance measures, set forth in this Attachment, are agreed upon in the Performance Remedy Plan included in a separate agreement of the Parties (Performance Remedy Plan).

- 1.0** SBC KANSAS agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix 1. SBC KANSAS will collect, analyze, and report performance data for these measures in accordance with SBC KANSAS' Performance Measurement Business Rules, as approved by the KANSAS Corporation Commission (the "Commission" or "KCC"). Both the performance measures and the business rules are subject to modification in accordance with Section 3.0.
- 2.0** For purposes of this Attachment, performance results (whether in the form of means, percentages, or rates) will be measured in a single month for the same measurement at equivalent levels of disaggregation, for both SBC KANSAS (or its affiliate purchasing the same service from SBC under an ICA) and CLEC. Compliance will be determined separately for each CLEC and disaggregation level, based on statistical tests or by direct comparison with an established standard (benchmark), as defined in the Performance Remedy Plan.
- 3.0** A workshop and/or conference shall be organized and held annually for the purpose of evaluating the existing performance measures and determining whether any measures should be deleted, modified or any new measures added. Provided however, no new measures shall be added which measures activities already governed by existing measures. CLEC may actively participate in this annual workshop with SBC KANSAS, other CLECs, and Commission representatives.
- 3.1** As provided in the Performance Remedy Plan, no changes to remedies/liquidated damages (remedies) or any other term or condition of this Attachment affecting remedies, including but not limited to the level of remedies to be paid by SBC and the application of a benchmark, shall be made except by the consent of the Parties only and shall not be effective until and memorialized in an amendment to the Performance Remedy Plan. Except as otherwise provided in the Performance Remedy Plan, neither Party shall have a right to seek KANSAS Corporation Commission jurisdiction or intervention to address any issues affecting remedies. Any dispute concerning remedies or modification to the current remedy plan shall be resolved pursuant to the dispute resolution provisions of that separate agreement.
- 3.2** CLEC and SBC KANSAS will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this Attachment. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 45 days after CLEC's request for consultation, then SBC KANSAS will allow CLEC to have an independent audit conducted, at CLEC's expense, of SBC KANSAS' performance measurement data collection, computing, and reporting processes. In the event the subsequent audit reinforces the problem identified during the 45 day consultation period or if any new problem is identified, SBC KANSAS shall reimburse the CLEC any expense incurred for such audit. CLEC may not request more than one audit per twelve calendar months under this section.
- 4.0 GENERAL ASSESSMENTS PAYABLE TO THE KANSAS STATE TREASURY**
  - 4.1** If SBC KANSAS fails to submit performance reports by the last business day of the month, the following assessments apply unless excused for good cause by the Commission:  
If no reports are filed, \$5,000 per day past the last business day of the month;

<sup>1</sup> Identification of specific network elements by name in this Attachment, including all Appendices hereto, shall not be interpreted to require SBC Kansas to continue to measure, report or credit remedies for any such elements once such elements are no longer required to be provided on an unbundled basis under section 251 of the Act or the parties' ICA.

If incomplete reports are filed, \$1,000 per day for each measurement affected by missing performance results, subject to a maximum of \$5,000.

- 4.2 If SBC KANSAS alters previously reported data to a CLEC, and after discussions with SBC KANSAS the CLEC disputes such alterations, then the CLEC can request that the Commission review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section entitled "Exclusions Limited."
- 4.3 Assessments under this section will not be included in determining the applicability of the cap in the Performance Remedy Plan.

## **5.0 REPORTS**

- 5.1 CLEC will have access to monthly reports on performance measures and business rules through an Internet website that includes individual CLEC data, aggregate CLEC data, and SBC KANSAS' state aggregate data.
- 5.2 In the event SBC KANSAS misses any measurement for two consecutive months, for each succeeding violation of that measurement, upon request from a CLEC, SBC KANSAS shall conduct a joint investigation with the requesting CLEC to identify and resolve the problem in a cooperative manner. Such corrective action may include additional training, allocation of additional resources, or modification of SBC KANSAS processes, to the extent appropriate.
- 5.3 SBC KANSAS will not levy a separate charge for provision of the data to CLEC called for under this Attachment. SBC KANSAS will make raw data available to CLEC via the CRDWS - CLEC Raw Data Web Site. Raw data for the current period will be posted in detail files for downloading by the last business day of each month. These files will be available for download for 60 days from the date of posting, after which the earliest monthly file will be replaced with the raw data file for the current month. Notwithstanding any other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.

## **6.0 ATTACHED HERETO, AND INCORPORATED HEREIN BY REFERENCE, ARE THE FOLLOWING APPENDICES:**

Appendix 1: Performance Measurement Business Rules (Version 4.0)

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## PERFORMANCE MEASUREMENTS BUSINESS RULES

### A. Pre-Ordering/Ordering

<b>1.1. Measurement</b>	
Average Response Time for Manual Loop Make-Up Information	
<b>Definition:</b>	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
<b>Exclusions:</b>	
Manual requests for Loop Makeup Information not initiated by the CLEC; however, manual requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.	
<b>Business Rules:</b>	
For a DataGate/EDI/CORBA or EnhancedVerigate initiated request, the start date and time is when the request is received in the Loop Qual System. The end date and time for the DataGate/EDI/CORBA or EnhancedVerigate request is when the loop makeup information has either has been e-mailed back to the CLEC or, if the CLEC does not want email, is available in the Loop Qual System.	
For manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual System.	
SBC will provide raw data to CLECS in an agreed to format, on a monthly basis, without the need for a request from a CLEC, until such time as both parties agree it is no longer necessary.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and Time the Loop Qualification is made available to CLEC} - \text{Date and Time the CLEC request is received}) / \text{Total number of loop qualifications}$	By CLEC, All CLECs and SBC or its affiliates (or SBC acting on behalf of its affiliate).by state.
<b>Disaggregations and Benchmarks:</b>	
None	3 business days (Critical Z does not apply)

<b>2. Measurement</b>	
Percent Responses Received within "X" seconds – OSS Interfaces	
<b>Definition:</b>	
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA ) by function.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
<p>Timestamps for the uniform interfaces (EnhancedVerigate, EDI and CORBA) are taken at the SBC Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the SBC Pre-Order Adapter and stops at the date/time the SBC Pre-Order Adapter passes the response back to the interfacing application (EnhancedVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC on-line website.</p> <p>For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the SBC Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from SBC Pre-Order Adapter and the end time is when the message is sent to the CLEC.</p> <p>If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of responses within each time interval ÷ total responses) * 100	Reported on a CLEC, all CLECs, and SBC affiliate where applicable (or SBC acting on behalf of its affiliate), by interface, by state.
<b>Disaggregations and Benchmark:</b>	
<p>Overall transactions returned within required interval. Benchmark 95% Does not include Protocol Translation times as noted below.</p> <p>No damages will apply to the Protocol Translation Times for EDI and EnhancedVerigate. (Note – Nonuniform DataGate/EDI/CORBA have been eliminated from PM #2 due to the elimination of this interface.) (Critical Z does not apply)</p> <p>All measurements below will be reported on a diagnostic basis.</p>	
<b>Measurement</b>	<b>EnhancedVerigate, EDI and CORBA</b>
Address Verification	95% in <= 10 seconds
Telephone Number Assignment (includes random inquiry, reservation, confirmation and cancellation transactions)	95% in <= 10 seconds
Telephone Number Assignment – Specific Inquiry	95% in <= 20 seconds
Customer Service Summary (non-uniform) /Customer Service Inquiry (Uniform) <= 30 WTNs (Also broken down for Lines as required for DIDs).	95% in <=15 seconds
Service/Feature Availability	95% in <=13 seconds
Service Appointment Scheduling (Due Date)	95% in <=5 seconds



Dispatch Required	95% in <=19 seconds
PIC / LPIC	95% in <=25 seconds
Actual Loop Makeup Information requested	95% in <= 60 seconds
Design Loop Makeup Information requested(includes Pre-Qual transactions)	95% in <=15 seconds
Protocol Translation Time – EDI(input and output)	95% in <= 4 seconds
Protocol Translation Time – CORBA (input and output)	95% in <=1 seconds
Protocol Translation Time – EnhancedVerigate (input and output)	95% in <= 1 seconds Diagnostic

<b>4 Measurement</b>	
<b>OSS Defects Per Million Opportunities (DPMO)</b>	
<b>Definition:</b>	
OSS Interface Defects per Million Minutes Opportunities of Scheduled Availability	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with SBC Southwest's change management process</li> <li>Undetected interface outages reported by a CLEC that were not reported to SBC Southwest's designated trouble reporting center within 5 business days</li> </ul>	
<b>Business Rules:</b>	
<p>The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which SBC Southwest plans to offer and support CLEC access to SBC Southwest's operational support systems (OSS) functionality during the reporting period. "OSS Defects" are the actual number of minutes, during the scheduled available time, that the SBC Southwest interface is incapable of accepting, receiving and/or responding to CLEC transactions or data files. An "OSS Defect" for pre-order includes all minutes of unavailability by the pre-order disaggregations listed below. Under this measure there is no consideration of "partial availability" (i.e. degraded service conditions).</p> <p>SBC will not schedule normal maintenance during OSS Hours of availability as posted on the CLEC web site unless otherwise notified via an accessible letter. SBC Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
Minutes of outage / Minutes of scheduled availability * 1,000,000	CLECs in the aggregate (except for RAF which is reported by CLEC)
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Verigate (interface only) = 5000 DPMO</li> <li>EDI Pre-Order (interface only) = 3000 DPMO</li> <li>CORBA Pre-Order (interface only) = 3000 DPMO</li> <li>Total of all 5 Pre-Order function disaggregations = 5,000 DPMO</li> <li>LEX = 5000 DPMO</li> <li>EDI Ordering = 3000 DPMO</li> <li>EBTA GUI = 5000 DPMO</li> <li>EBTA App-to-App = 5000 DPMO</li> <li>SBC Southwest RAF (by CLEC) = 5000 DPMO</li> <li>SBC Toolbar = 5000 DPMO</li> <li>EASE reported for Consumer and Business = Diagnostic</li> </ul>	
(Critical Z does not apply)	

<b>5. Measurement: (PM 5 combined with PM 5.2)</b>
Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.
<b>Definition:</b>
Percent of FOCs returned to the CLEC within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.
<b>Exclusions:</b>

**For LSRs**

- Rejected (manual and electronic) LSRs.
- SBC only Disconnect orders.
- Services ordered out of the Access Tariff
- Interconnection Orders
- Unbundled Dedicated Transport Orders

**For ASRs**

- All LSRs
- Access Orders purchased from SBC tariffs
- Rejected (manual and electronic) ASRs
- SBC Only disconnect Orders

**Business Rules:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. For LSRs received electronically requiring no manual intervention by the LSC, the OSS hours of operation will be used in lieu of the LSC hours of operation (i.e., actual OSS processing time outside of LSC hours will not be excluded in calculating the interval). The returned confirmation to the CLEC will establish the actual end date/time. For UNE Loop and Port combinations, orders requiring N, C, and D orders; the FOC is sent back at the time the last order that establishes service is distributed.

All UNE P orders are categorized as Simple or Complex in the same manner as Retail or Resale orders are categorized. All orders that flow through EASE are categorized as Simple and all orders that do not flow through EASE are categorized as Complex.

A Mechanized Business Ordering system (MBOS) document is required for engineering of trunks that must take place prior to the request being worked.

The MBOS form must be initiated by the LSC service representative with information from the LSR for services such as Centrex, DIDs, Plexar I, Package II, Plexar II Basic, Plexar Custom Basic, and PRI services such as Smart Trunks, Select Video, etc. Once the MBOS form is completed, the LSC service representative must release it to the other involved departments for review and determination of the design information and to determine the necessary steps to provide the services. This may involve review of TN number availability, design circuit provisioning, translations requirements, etc. to determine the service availability and due date. Depending on the service and complexity of the request, the return of the MBOS could be 3-5 days. Therefore, the FOC is to be negotiated for any services that require an MBOS.

If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.

**ENHANCEDLEX/EDI**

For ENHANCEDLEX and EDI originated LSRs, the start date and time is the receive date and time that is automatically recorded by the interface (EDI or ENHANCEDLEX) with the system date and time. The end date and time is recorded by the interface (EDI or ENHANCEDLEX) and reflects the actual date and time the FOC is available to the CLEC. For LSRs where FOC times are negotiated with the CLEC, the ITRAK entry on the SORD service order is used in the calculation.

**MANUAL REQUESTS**

Manual service order requests are those initiated by the CLEC by fax. The fax receipt date and time is recorded and input into WFM. The end time is the actual date and time that a successful attempt to send a paper fax is made back to the CLEC or in cases where fax receipt is prevented at CLEC's facility, the end date and time will be the 2<sup>nd</sup> attempt to send fax to the CLEC. If a CLEC does not require a paper fax, the FOC information is provided via the FOC/SOC Website, and the end time is the date and time the FOC is loaded to the Website. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

**FOR ASRs:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m.-5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. The returned confirmation to the CLEC will establish the actual end date/time. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

In the event that the Access Service Order Guidelines/Access Service Request (ASOG/ASR) Bi-Annual Release occurs during LSC hours of operation, that time will be excluded from the determination of timely FOCs.

Calculation:	Report Structure:
(# FOCs returned within "x" hours ÷ total FOCs sent) * 100	Reported by CLEC, all CLECs, and SBC affiliate where applicable (or SBC acting on behalf of its affiliate). This includes mechanized from EDI and ENHANCEDLEX and manual (e.g. FAX or phone orders). By State.
Disaggregations and Benchmarks:	

1. Electronic/Electronic LSRs	1. Electronic – Electronic 95% within 45 minutes
2. Manual Intervention LSRs	2. 95% within
A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS	A. 5 Hours
B. Mechanized UNE xDSL Capable Loop (1-20)	B. 6 Hours
C. Mechanized UNE xDSL Capable Loop (>20)	C. 14 Hours
D. Manual and Mechanized Complex Bus (1-200)/ Manual and Mechanized LNP Complex Business (1-19)/Manual Simple Res./Bus/UNE-P/Manual UNE Loop(1-49)/ Manual LNP with Loop (1-19)/ Manual LNP Complex Business (1-19)/Manual UNE xDSL Capable Loop (1-49)	D. 24 Hours
E. Manual and Mechanized Complex Bus (>200)/Manual and Mechanized UNE Loop (>50)/ Manual and Mechanized LNP Complex Business (20-50 Lines)/ Complex UNE-P/ Manual and Mechanized LNP with Loop (>20)/Manual UNE xDSL Capable Loop ( > 49)	E. 48 Hours
F. Manually and Mechanized LNP Complex Business (>50)/ MBOS related services (Centrex, Plexar I Pkg II, Plexar II, Plexar Custom Basic) < Negotiated with Notification of Timeframe within 24 Clock Hours/ Projects	F. Negotiated interval
3. ASRs	
A. Interconnection Facilities and Trunks	
B. Unbundled Dedicated Transport DS3s	
C. Unbundled Dedicated Transport DS1s	
D. Projects	
	3. 95% within
	A. 7 business days
	B. 5 business days
	C. 1 business days
	D. Negotiated Interval
	(Critical Z does not apply)



<b>7.1 Measurement</b>	
Percent Mechanized Completion Notifications Available Within one Business Day of Work Completion	
<b>Definition:</b>	
Percent Mechanized Completion Notifications Available Within one Business Day	
<b>Exclusions:</b>	
Exclude Weekends And Holidays	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the SOC was available to the CLEC via EDI/LEX minus the order completion date. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# mechanized completions notifications returned to the CLEC within 1 business day of work completion ÷ total mechanized completions notifications) * 100	Reported by CLEC and all CLECs and SBC Affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
None	97% (Critical Z does not apply)

<b>10. Measurement (PM 10 combined with PM 10.1)</b>	
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR	
<b>Definition:</b>	
Percent mechanized rejects returned within one hour of the receipt of the LSR	
<b>Exclusions:</b>	
For manual rejects received electronically only, rejects of LSRs received through manual process.	
<b>Business Rules:</b>	
<p><b>Mechanized Rejects</b></p> <p>The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p> <p><b>Manual Rejects Received Electronically</b></p> <p>The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m.</p> <p>The end time is the date and time the reject notice is available to the CLEC via EDI/ Enhanced LEX. A manual reject is a reject of an electronically received LSR that requires manual intervention. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{(\# \text{ mechanized rejects returned within 1 hour} + \text{total rejects})}{(\# \text{ electronic manual rejects returned within 6 hours of receipt of LSR} + \text{total electronic manual rejects})} \times 100$	Reported for CLEC and all CLECs and SBC affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
1. Mechanized 2. Manual rejects received electronically	1. 97% within 1 hour 2. 97% within 6 hours (Critical Z does not apply)



<b>10.2 Measurement:</b>	
Percentage of Orders that receive SBC-caused Jeopardy Notifications	
<b>Definition:</b>	
Percentage of total orders received electronically via LEX/EDI and processed for which SBC notifies the CLEC that an order is in jeopardy of meeting the due date, due to SBC cause.	
<b>Exclusions:</b>	
N and D service orders	
<b>Business Rules:</b>	
<p>Percentage of Orders Given Jeopardy Notices measures the number of jeopardy notices sent to customers as a percentage of the total number of orders completed in the period. A jeopardy is a notification provided to the CLECs where SBC identifies the potential for not meeting the scheduled due date (LOF or additional information).</p> <p>Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, SBC will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on SBC's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of orders jeopardized ÷ Number of orders confirmed) * 100	Reported by CLEC and all CLECs, by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>• Facilities Jeopardies</li> <li>• Other SBC caused Jeopardies</li> <li>• CLEC/EU caused Jeopardies A list of current Jeopardy codes may be found in CLEC Online in the CLEC Handbook User Guides/Tech Pubs section. Choose Ordering, LSOR 6+ (13 State) Local Service Ordering Requirements, LSOR 6+ (13 State Documentation, Volume II, SBC Local Responses, Local Response Jeopardy, RCODE – Reason Code..</li> </ul>	Diagnostic

<b>11.2 Measurement:</b>
<b>Average SBC-caused Jeopardy Notification Interval</b>
<b>Definition:</b>
Measures the average remaining time between the pre-existing committed order completion date and time (communicated via the FOC) and the date and time SBC issues a notice to the CLEC indicating an order received electronically via LEX/EDI is in jeopardy of missing the due date (or the due date/time has been missed).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, SBC will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on SBC's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• N and D Service orders</li></ul>
<b>Business Rules:</b>
With respect to this interval, it is assumed that the order due date time is 5:00 PM for uncoordinated orders, and the Jeopardy date and time will be the actual date and time that SBC issues a notice and is available to the CLEC indicating an order is in jeopardy of missing the due date. With regards to coordinated orders (CHC/FDT) the scheduled due date and time will be used. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time. Business Hours are 8:00 AM-5:30 PM, M-F.
<b>Levels of Disaggregation:</b>

- Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)

- Facilities Jeopardies

POTS (includes the following):

- 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)
- 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)
- 5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access
- UNE Platform – POTS

UNE SPECIALS or Designed Services (includes the following):

- BRI Loop with Test Access
- ISDN BRI Port
- DS1 Loop with Test Access
- DS1 Dedicated Transport
- Subtending Channel (23B)
- Subtending Channel (1D)
- Analog Trunk Port
- Subtending Digital Direct Combination Trunks
- DS3 Dedicated Transport
- Dark Fiber
- DSL Loops – Line Sharing
- DSL Loops – Non-Line Sharing
- DSL Loops - Line Splitting
- UNE-Platform-Specials

Other SBC Caused

- Other SBC caused Jeopardies
- CLEC/EU caused Jeopardies

Calculation:	Report Structure:
Sum (( Committed Due Date /Time for the order) – (Date/Time of Jeopardy notice))/ (number of Jeopardy Orders)	Reported by CLEC and all CLECs and SBC affiliate by state.
<b>Benchmark:</b>	
Facilities Jeopardies: POTS – 1 hour UNE Specials – 4 hours Other SBC caused – 1 day	
Diagnostic only	

<b>12.1 Measurement</b>	
<b>Percent Provisioning Accuracy</b>	
<b>Definition:</b>	
Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Cancelled Orders</li> <li>Rejected orders due to CLEC caused errors</li> </ul>	
<b>Business Rules:</b>	
<p>This measurement compares all fields listed in Attachment 5 as submitted on the LSR to the associated service order that provisioned the requested services. SBC commits to make a good faith effort to maintain the list in Attachment 5 with any new fields that can be compared mechanically (e.g. features, PIC, etc.) when those fields have a legitimate impact on the customer.</p> <p>SBC Billing will inform the LSC and ASC through Bill Alerts, regarding situations that impact or potentially impact customer billing. The LSC and ASC will notify the affected CLECs upon receipt of the Bill Alerts.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of completed service orders with fields provisioned as ordered on the LSR's ÷ total service orders completed * 100	Reported by individual CLEC, CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Flow Through</li> <li>Non-Flow Through</li> </ul> <p>Note: SBC will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.</p>	95%

12.2 Measurement	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
Definition:	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
Exclusions:	
<ul style="list-style-type: none"> <li>Where CLEC accesses SBC's systems using a Service Bureau Provider, the measurement of SBC's performance shall not include Service Bureau Provider processing, availability or response time.</li> <li>CLEC-caused misses and delays</li> </ul>	
Business Rules:	
Days are calculated by subtracting the date the line loss notification was made available to the CLEC from the work completion date. The date that the last service order associated with the LSR is provisioned is the work completion date. The calculation is based on business days, using a full 24 hour day.	
This includes all products for which loss notifications are sent.	
Calculation:	Report Structure:
(# of mechanized line loss notifications returned to the CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC all CLECs, and SBC Affiliates, by state.
Disaggregations and Benchmarks:	
None	95% within one business day

13. Measurement	
Order Process Percent Flow Through	
<b>Definition:</b>	
Percent of orders from entry to distribution that progress through SBC ordering systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Excludes rejected orders</li> <li>• Manually received orders</li> </ul>	
<b>Business Rules:</b>	
The number of eligible orders that flow through SBC's ordering systems and are distributed in SORD without manual intervention, divided by the total number of Eligible electronically generated orders within the reporting period. Orders that fall out for manual handling, that are worked by SBC and not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of orders that flow through + total eligible electronic orders) * 100	Reported by CLEC, all CLECs and SBC and SBC affiliate, by state.
<b>Disaggregations and Benchmarks:</b>	
SBC will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	95%

<b>13. 1 Measurement</b>	
Overall Percent LSR Process Flow Through	
<b>Definition:</b>	
Percent of LSRs that progress through SBC's ordering, provisioning, and billing systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error</li> </ul>	
<b>Business Rules:</b>	
<p>The number of LSRs that are completely processed, through posting and through all relevant systems and databases, without manual intervention, divided by the total number of LSRs that are not rejected electronically at LASR or MOG due to a CLEC-caused entry error within the reporting period. LSRs for which SBC returns an erroneous electronic reject are counted in the denominator and as a failed pass-through occurrence in the numerator. Other examples of LSRs that would be counted as failed pass-through occurrences in the numerator would include:</p> <ul style="list-style-type: none"> <li>LSRs for which SBC returns a manually generated reject, order confirmation, or jeopardy notification,</li> <li>LSRs for which SBC internal service orders are not electronically generated or as to which any manual entry is made on associated SBC internal service orders,</li> <li>LSRs with any associated service orders that do not distribute out of SBC's SORD system without fall out or manual processing,</li> <li>LSRs with any associated service orders that do not update databases without fall out or manual processing,</li> <li>LSRs which result in any manual AIN trigger setting or manual switch translation work,</li> <li>LSRs with any associated service orders that do not successfully post to each SBC back end billing systems without fall out or manual processing including error resolution.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\left( \frac{\text{\# of LSRs completely processed without manual intervention}}{\text{total \# of LSRs not rejects at LASR or MOG due to CLEC-caused entry error}} \right) * 100$	Reported by CLEC, all CLECs, SBC and SBC Affiliates by state.
<b>Disaggregations and Benchmarks:</b>	
SBC will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	Diagnostic

**B. Billing**

<b>17.2New Measurement</b>	
<b>Billing Completion Notices</b>	
<b>Definition:</b>	
Percentage of Billing Completion Notices sent within five business days after service order posting in SORD. For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Access Service Orders billed through CABS</li> <li>• Interconnection Trunk Orders</li> <li>• T-Orders when dual service is involved</li> <li>• Weekends and Holidays</li> </ul>	
<b>Business Rules:</b>	
This measurement will determine percentage of Billing Completion notices sent to CLEC within 5 business days after service order posting in SORD. This measurement would include all SORD orders produced as a result of an LSR request (i.e., C, N, and D wholesale orders). For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion. If multiple orders exist on a single LSR, the last order must post in SORD prior to triggering the five business day window. Billing Completion notices are not sent to CLEC until all related SORD orders have posted in the billing systems.	
<b>Calculation:</b>	<b>Report Structure:</b>
Sum (Number of Billing Completion Notices sent within 5 Business Days) / (Number of Billing Completion Notices sent) x 100	Reported by State
<b>Disaggregations and Benchmarks:</b>	
None	95% Billing Completion Notices within 5 business days of service order posting in SORD.



**C. Miscellaneous Administrative**

<b>22. Measurement</b>	
Local Service Center (LSC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
<b>Exclusions:</b>	
Excludes Weekends and Holidays.	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when a SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC call management system queue until the CLEC customer call is transferred to SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Hours of operation are 8:00 a.m. to 5:30 p.m. Monday through Friday.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LSC within a specified period of time ÷ Total number of calls answered by the LSC	Reported for all calls to the LSC by operational separation
<b>Disaggregations and Benchmarks:</b>	
By SBC LSC	Parity with SBC RSC / BSC

<b>22.1 Measurement:</b>	
<b>Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer</b>	
<b>Definition:</b>	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the SBC region.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Weekends</li> <li>• Holidays</li> <li>• Outside normal business hours</li> </ul>	
<b>Business Rules:</b>	
The clock starts when a call enters the queue and the clock stops when a SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to a SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Normal business hours of operation are 7:00 a.m. to 7:00 p.m. CST. Monday through Friday.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the SBC representative / Total number of calls answered by the MCPSC.	Reported for all calls to the MCPSC.
<b>Disaggregations and Benchmarks:</b>	
None	Less than 120 seconds. Critical-Z does not apply.

25. Measurement	
Local Operations Center (LOC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when the SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC call management system queue until the CLEC customer call is transferred to SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. The Measure includes calls to the LOC related to provisioning activities, e.g., coordinated conversions, as well as maintenance activities.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LOC 20 seconds ÷ total number of calls answered by the LOC	Reported for all calls to the LOC by operational separation and SBC Retail Repair Bureau (CSB) for maintenance calls by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Maintenance Calls (i.e., calls to 1-800-220-4818)</li> <li>• Provisioning Calls – DSL (i.e., calls to 1-817-212-5900)</li> <li>• Provisioning Calls – All other (i.e., calls to Resale: 1-817-212-5598; calls to Interconnection: 1-817-212-5588)</li> </ul> <p>(The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)</p>	<ul style="list-style-type: none"> <li>• Parity with SBC CSB</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> </ul>

**D. Provisioning**

<b>28. Measurement (PM 28 combined with PM 56, PM 56.1, PM 73, and PM 91)</b>
Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.
<b>Definition:</b>
<u>POTS/UNE-P/Specials/UNES/LNP Loops/LNP Standalone</u> Measure of orders (circuits for specials) completed within the customer requested due date when that date is greater than or equal to the standard offered interval, (see Due Date Interval Matrix at the end of this document.), or if expedited the date agreed to by SBC.
<u>Interconnection Trunks</u> Percentage of interconnection trunks completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>• Excludes customer caused misses (e.g., customer not ready, construction not complete).</li> <li>• Excludes all orders except N, T, and C orders.</li> <li>• Excludes Weekends and Holidays.</li> <li>• Excludes circuits requested for less than the standard offered interval unless agreed to by SBC</li> <li>• NPAC caused delays unless caused by SBC (LNP only)</li> </ul>
<b>Business Rules:</b>
<u>POTS/UNE-P</u> The clock starts on the Application Date, which is the day that SBC receives a correct Service Order (EASE) / LSR (LEX or EDI). The clock stops on the Completion Date which is the day that SBC personnel complete the service order activity. Orders are included in the month they are completed. There are 2 types of orders in the measurement. Same Day Due orders (defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date. Next Day Due orders (defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then (Completion - Application Date), if the order is Next Day Due, then [(Completion - Next Business Day) + 1]. UNE Combinations, are reported at order level.  Due dates for Field Work orders are determined by the offered interval on the due date board at the time that the order is distributed, unless an expedite has been accepted by SBC. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the SBC agreed to due date will be substituted for the customer requested due date and included in this measure.  Due dates for No Field Work Orders will be the due date requested on the LSR, except that, for a No Field Work Order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by SBC.  SBC will provide a diagnostic measure as to how often due date on FOC changes from requested. This will be in the form of a monthly report of the percentage of CLEC requested due dates which are confirmed by FOC, reported separately for resale and for UNE-P if technically feasible. (including/disaggregated by both Field Work and No Field Work orders).
<u>Specials</u> The Application Date is the day that the customer initiated the service request. The Completion Date is the day that SBC personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date.

This measure is reported at a circuit level.

#### UNEs/EELS

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that SBC personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date.

This measure includes expedites agreed to by SBC. This measure is reported at a circuit level.

#### LNP Loops

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that SBC personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3 day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4 day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.

#### LNP Standalone

Industry guidelines for due dates for LNP are as follows:

- For Offices in which NXXs are previously opened – 3 Business Days.
- New NXX – 5 Business days on LNP capable NXX.

The above-noted due dates are from the date of the FOC receipt.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.

>30 TNs, including entire NXX: The due dates are negotiated.

#### Interconnection Trunks

SBC will compare the completion date to the customer desired due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC to determine the count of missed installations. The completion date is the date the work is completed and accepted by the CLEC. The measurement is taken for all circuits that complete in the reporting period. Interconnection trunks are selected based on a specific service code off of the circuit ID. Unsolicited FOCs will not be acknowledged in calculating due dates. (i.e., if an unsolicited FOC is received by CLEC, the due date on the first FOC will still be used as the due date.

Calculation:	Report Structure:
<p>POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100</p> <p>LNP Loops/LNP Standalone - Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100</p> <p>Interconnection Trunks - (Count trunk circuits completed within the customer requested due date, where the requested customer requested due date is</p>	<p>Reported for CLEC, all CLECs and SBC by state.</p>

greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC ÷ total trunk circuits completed) * 100	
<b>Disaggregations and Benchmarks:</b>	
<p><b>POTS</b></p> <ol style="list-style-type: none"> <li>Field Work (FW) <ul style="list-style-type: none"> <li>Bus Class of Svc</li> <li>Res Class of Svc</li> </ul> </li> <li>No Field Work (NFW) <ul style="list-style-type: none"> <li>Bus Class of Svc</li> <li>Res Class of Svc</li> </ul> </li> <li>UNE-P -Field Work (FW)</li> <li>UNE -P - No Field Work (NFW)</li> <li>8.0dB Loops (standalone and loop with LNP)</li> <li><u>Resale Specials/UNE</u></li> <li>DS0 (DDS, VGPL, 5 db loops, switch ports)</li> <li>DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport</li> <li>ISDN &amp; BRI (resale, loops and ports)</li> <li>DSL and Line Splitting</li> <li>Line Sharing and IDSL</li> <li>EELS – DSO</li> <li>EELS – DS1</li> <li>Interconnection trunks</li> <li><u>LNP only:</u> NXXs previously opened and NXX new ( 1-30 TNs and greater than 30 TNs)</li> </ol>	<ol style="list-style-type: none"> <li>Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types)</li> <li>Resale POTS parity between No Field Work compared to SBC Retail No Field Work (N, T, C order types).</li> <li>UNE-P Parity between Field Work compared to SBC Retail Field Work (N, T, C order types)</li> <li>UNE-P Parity between No Field Work compared to SBC Retail No Field Work. (N, T, C order types).</li> <li>95%</li> <li>Resale Specials and UNEs</li> <li>95%</li> <li>95% in five days (Critical Z does not apply)</li> <li>95%</li> <li>95%</li> <li>95%</li> <li>90%(5 days), 92% in 6 months, 95% in a year</li> <li>90%(5 days), 92% in 6 months, 95% in a year (Critical Z does not apply)</li> <li>95%</li> <li>96.5%</li> </ol>

30. Measurement (PM 30 Combined with PM 60)	
Percent SBC Missed Due Dates Due To Lack of Facilities	
Definition:	
POTS/UNE-P/Specials/8.0 dB Loops	
Percent N, T, and C orders with missed committed due dates due to lack of facilities.	
UNEs	
Percentage of UNEs circuits with missed committed due dates due to lack of facilities.	
Exclusions:	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> <li>Interconnection Trunks.</li> </ul>	
Business Rules:	
<p><b>POTS/UNE-P –</b></p> <p>The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC. The Completion Date is the day that SBC personnel complete the service order activity.</p> <p>UNE-P- are reported at order level. The lack of facilities is selected based on the missed reason code.</p> <p><b>Specials –</b></p> <p>The Due Date starts the clock. The Completion Date is the day that SBC personnel complete the service order activity, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID and by selected center names that indicate resale. The lack of facilities is selected based on the missed reason code.</p> <p><b>UNEs/EELS –</b></p> <p>Any completion date that is greater than the due date with a SBC lack of facilities missed reason code. This measurement is reported at a circuit level for all UNEs with the exception of 8db loops, which are reported at an order level to facilitate comparison with POTS retail.</p>	
Calculation:	Report Structure:
(Count of orders / circuits with missed due dates due to lack of facilities ÷ total field work orders / circuits completed) * 100 (Calculated monthly based on posted orders)	Reported for CLEC, all CLECs and SBC Retail for POTS. By state.
Disaggregations and Benchmarks:	

1. POTS- Field Work (FW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types)
2. UNE-P -Field Work (FW)	2. UNE-P Parity between Field Work compared to SBC Field Work (N, T, C order types)
3. 8.0dB Loops	3. Compared to Business Retail POTS and Residence Retail POTS Combined
<u>Resale Specials/UNEs:</u>	4. 5%
4. DS0 (DDS, VGPL, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops, and ports)	7. 5%
7. DSL and Line Splitting	8. 5%
8. Line Sharing and IDSL	9. 5%
9. EELS - DS0	10. 8%, 4% in 6 months (Critical Z does not apply)
10. EELS - DS1	
	Note: Comparisons are used for Diagnostic purposes only.



32. Measurement (PM 32 Combined with PM 62 and PM 74)	
Average Delay Days For SBC Caused Missed Due Dates.	
<b>Definition:</b>	
<u>POTS/UNE-P/Specials</u>	
Average calendar days from due date to completion date on company missed orders /circuit.	
<u>UNEs/EELS</u>	
Average calendar days from the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC, to completion date on company missed UNEs (8.0 dB loops are measured at an order level).	
<u>Interconnection Trunks</u>	
Average calendar days from customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by SBC to completion date on company missed interconnection trunk orders.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> </ul>	
For Specials/UNEs/Interconnection Trunks Only:	
<ul style="list-style-type: none"> <li>Excludes any incremental days attributable to the CLEC after the initial SBC caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by SBC.</li> </ul>	
<b>Business Rules:</b>	
<p>Resale POTS and UNE-P - The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC. The Completion Date is the day that SBC personnel complete the service order activity. UNE-Ps are reported by the order that completes the service activity POTS and UNE-Ps are reported at an order level.</p> <p>Specials - The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is reported at a circuit level. Specials are selected based on a specific service code off of the circuit ID.</p> <p>UNEs/EELS - The calculation is the difference in calendar days between the completion date and the FOC due date. The Due Date is the customer requested due date when that date is greater than or equal to the offered interval. If expedited (accepted or not accepted), the Due Date is the date agreed to by SBC, which is the due date reflected on the FOC. The data is reported at a circuit level. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs with the exception of 8.0 dB loops, which are reported at an order level to facilitate comparison with POTS retail.</p> <p>Interconnection Trunking - The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by SBC. The data is reported at a circuit level. Interconnection Trunks are selected based on a specific service code off of the circuit ID.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Completion date} - \text{orders/committed circuits due date}) \div (\text{total \# of completed orders/posted circuits with a SBC caused missed due date})$	Reported for CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	

<p>POTS</p> <ol style="list-style-type: none"> <li>Field Work (FW) - Bus Class of Svc - Res Class of Svc No Field Work (NFW) - Bus Class of Svc - Res Class of Svc</li> <li>UNE-P Field Work (FW) No Field Work (NFW)</li> <li>8.0dB Loops - FW 8.0dB Loops - NFW</li> </ol> <p><u>Resale Specials/UNEs:</u></p> <ol style="list-style-type: none"> <li>DS0 (DDS, VGPL, 5.0 dB loops, switch ports)</li> <li>DS1 and above (DS1, DS3, OCn, and Dark Fiber) Loops and Transport)</li> <li>ISDN &amp; BRI (resale, loops and ports)</li> <li>DSL and Line Splitting</li> <li>Line Sharing and IDSL</li> <li>EELS - DS0</li> <li>EELS - DS1</li> <li>Interconnection Trunks</li> </ol>	<ol style="list-style-type: none"> <li>Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types) and No Field Work compared to SBC Retail No Field Work (N, T, C order types).</li> <li>UNE-P Parity between Field Work compared to SBC Field Work (N, T, C order types) and No Field Work compared to SBC Retail No Field Work. (N, T, C order types).</li> <li>Compared to Business Retail POTS and Residence Retail POTS Combined - FW and NFW</li> <li>6 days</li> <li>6 days (Critical Z does not apply)</li> <li>5 days</li> <li>6 days</li> <li>6 days</li> <li>6 days</li> <li>6 days (Critical Z does not apply)</li> <li>Parity with SBC Interoffice trunking network</li> </ol>
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**35. Measurement (PM 35 Combined with PM 59 and PM 98)****Percent Trouble Report Within X Days (I-10 / I-30) of Installation****Definition:**

Percent of N, T, C orders, (by circuit for specials), that receive an electronic or manual trouble report on or within 10 calendar days for POTS/UNE-P, or 30 calendar days for specials), of service order completion.

Percentage of UNEs that receive a customer trouble report within "X" calendar days, where "x" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, of service order completion.

**Exclusions:**

- Excludes subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.
- Excludes reports caused by customer provided equipment (CPE) or wiring, Interexchange Carrier/Competitive Access Provider, and Informational.
- Excludes trouble report received on the due date before service order completion.
- Interconnection Trunks
- Loops without test access - BRI
- Orders that are not N, T, or C.
- DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps that are determined to be the cause of trouble.
- Trouble reports caused by lack of digital test capabilities on 2-wire BRI and IDSL capable loops where acceptance testing is available and not selected by the CLEC.
- UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and SBC due to CLEC reasons on the due date.
- Trouble reports for DSL stand alone loops caused by the lack of loop acceptance testing between CLEC and SBC due to CLEC reasons on the due date.
- CLEC-caused errors.
- NPAC-caused errors unless caused by SBC.
- Stand Alone LNP Orders with more than 500 number activations.

**Business Rules:****POTS/UNE-P**

Includes reports received the day after SBC personnel complete the service order through 10 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 10 days of service order completion. These will be reported the month that they are closed. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.

**Resale specials**

A trouble report is counted if it is flagged on WFA (Work Force Administration) as a trouble report that had a service order completion within 30 days. It cannot be a repeat report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 30 days of service order completion and closed within the

reporting month.

### UNES/EELS

A trouble report is counted if it is received within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, calendar days of a service order completion. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level. The denominator for this measure is the total count of circuits posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within "X" calendar days where "X" is 10 calendar days for 8db and 5dB loops and 30 calendar days for all other UNEs, calendar days of service order completion that were closed during the reporting month.

Calculation:	Report Structure:
(Count of initial, electronic or manual trouble reports on or within X (where X is 10 days for POTS/UNE-P and 8dB loops, UNE-P, and 30 days for Resale Specials) calendar days of service order completion ÷ total # of orders/total circuits) * 100	Reported for POTS Resale by CLEC, total CLECs and SBC, by state.
Disaggregations and Benchmarks:	
<ol style="list-style-type: none"> <li>1. POTS <ul style="list-style-type: none"> <li>N&amp; T orders</li> <li>C Orders</li> <li>Field Work (FW)</li> <li>No Field Work (NFW)</li> <li>Business class of service</li> <li>Residence class of service</li> </ul> </li> <li>2. UNE-P <ul style="list-style-type: none"> <li>New/Move Orders</li> <li>Change/conversion Orders</li> <li>Field Work (FW)</li> <li>No Field Work (NFW)</li> </ul> </li> <li>3. 8.0dB Loop</li> </ol>	<ol style="list-style-type: none"> <li>1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, and C order types) and No Field Work compared to SBC Retail No Field Work (N, T, and C order types).</li> <li>2. UNE-P <ul style="list-style-type: none"> <li>Parity between Field Work New and Move orders compared to SBC Field Work New and Move orders. Parity between Field Work Change and Conversion orders compared to SBC Field Work Change orders.</li> <li>Parity between No Field Work New and Move orders compared to SBC Retail No Field Work New and Move orders. Parity between No Field Work Change and Conversion orders compared to SBC Retail No Field Work Change orders.</li> </ul> </li> <li>3. Compared to Retail POTS Business and Retail POTS Residence combined</li> <li>4. 5%</li> <li>5. 4% (Critical Z does not apply)</li> <li>6. 5%</li> <li>7. 5%</li> <li>8. 5%</li> </ol>
<u>Specials Resale/UNE</u>	
<ol style="list-style-type: none"> <li>4. DS0 (DDS, VGPL, 5 db Loops, &amp; switch ports)</li> <li>5. DS1 and above (DS1,DS3, OCn and Dark Fiber) Loops and Transport</li> </ol>	

6. ISDN & BRI (resale, loops and ports)	9. 8%, 5% in 6 months
7. DSL and Line Splitting	10. 8%, 5% in 6 months (Critical Z does not apply)
8. Line Sharing and IDSL	
9. EELS - DS0	
10. EELS - DS1	

<b>101. Measurement:</b>	
Percent Out of Service < 60 minutes	
<b>Definition:</b>	
The Number of LNP related conversions where the time required to facilitate the activation of the port in SBC's network is less than 60, expressed as a percentage of total number of activations that took place.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC-caused errors.</li> <li>• NPAC-caused errors unless caused by SBC.</li> <li>• Stand Alone LNP Orders with more than 500 number activations.</li> </ul>	
<b>Business Rules:</b>	
The Start time is the receipt of the NPAC broadcast activation message in SBC's LSMS. The End time is when the Provisioning event is successfully completed in SBC's network as reflected in SBC's LSMS. Count the number of activations that took place in less than 60 minutes.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of activations provisioned in less than 60minutes) ÷ (total LNP activations) * 100.	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
None	96.5% Critical z-value does not apply

**E. Maintenance**

<b>37.1 Measurement (PM 37.1 Combined with PM 65.1)</b>	
Trouble Report Rate net of installation and repeat reports	
<b>Definition:</b>	
The number of electronic or manual customer trouble reports exclusive of installation and repeat reports within a calendar month, per 100 lines/circuits/UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. <ul style="list-style-type: none"> <li>CLEC Excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Excludes installation reports. An installation report is defined as any report that comes in within "X" calendar days of service order completion, where "X" is 10 for POTS and 8db loops and "X" is 30 for special services.</li> <li>Excludes repeat reports. A repeat report is defined as a trouble report received within X calendar days of a previous customer report, where X is 10 days for POTS, 8.0dB loops, UNE-P and 30 days for resale specials and all other UNEs.</li> <li>Excludes BRI loops without test access</li> <li>Excludes DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps are determined to be the cause of trouble.</li> <li>Excludes trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> <li>UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and SBC due to CLEC reasons on the due date</li> </ul>	
<b>Business Rules:</b>	
<b>POTS/UNE-P</b>	
CLEC and SBC repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post.	
<b>UNEs/EELS</b>	
Repair reports are entered and tracked by trouble ticket type. Reports are counted in the month they post.	
<b>Calculation:</b>	<b>Report Structure:</b>
[Total number of customer trouble reports less installation and repeat reports + (total lines or circuits) +100]	Reported for POTS Resale trouble reports by CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	

1. POTS Business class of service Residence class of service	1. POTS- Parity with SBC retail
2. UNE - P	2. UNE-P - Parity with Retail POTS Business and Retail POTS Residence combined.
3. 8.0dB Loops	3. Parity with Retail POTS Business and Retail POTS Residence combined.
<u>Specials Resale/UNE</u>	4. 5%
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops and ports)	7. 3%
7. DSL and Line Splitting	8. 3%
8. Line Sharing and IDSL	9. 5%
9. EELS - DS0	10. 4% (Critical Z does not apply)
10. EELS - DS1	



38. Measurement (PM 38 Combined With PM 66)	
Percent Missed Repair Commitments	
<b>Definition:</b>	
Percent of trouble reports not cleared by the commitment time.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>No Access and delayed maintenance for UNE loops.</li> <li>Specials and Interconnection Trunks</li> <li>Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)</li> </ul>	
<b>Business Rules:</b>	
<b>POTS/UNE-P</b> The commitment date and time is established when the repair report is received. The cleared time is the date and time that SBC personnel clear the repair activity and complete the trouble report. If this is after the commitment time, the report is flagged as a "Missed Commitment."	
<b>UNE Loops</b> The commitment time is currently defined as 24 hours for 8.0dB loops. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100	Reported for CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmark:</b>	
1. POTS - Residence <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> POTS - Business <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> 2. UNE-P <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> 3. 8.0dB Loops	1. POTS - Parity with SBC Retail  2. UNE-P - Parity with SBC Retail POTS Business and Residence combined  3. Compared to SBC Retail POTS business and residence combined

<b>39. Measurement (PM 39 Combines with PM 67 and PM 76)</b>	
<b>Mean time to restore / Average Trunk Restoration Interval</b>	
<b>Definition:</b>	
<b>POTS/UNE-P</b>	
Average duration in calendar days / clock hours of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.	
<b>UNES/EELS and Specials</b>	
Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared excluding no access and delayed maintenance.	
<b>Interconnection Trunks</b>	
Average time to repair interconnection trunks. This measure is based on calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• CLEC excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• Exclude Tickets where the CLEC did not take the first available commitment time until SBC has the ability to exclude no access and delayed maintenance for POTS (WFA Conversion is expected to take place by the end of 2005).</li> <li>• Exclude Vendor meets</li> <li>• No Access Time</li> <li>• Delayed Maintenance Time</li> <li>• Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS)</li> <li>• Exclude Loops without test access – BRI</li> <li>• DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as identified on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>• Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC</li> </ul>	
<b>Business Rules:</b>	
<b>POTS and UNE-Ps</b>	
The clock starts on the date and time SBC receives a trouble report. The clock stops on the date and time that SBC personnel clear the repair activity and complete the trouble report.	
<b>Specials</b>	
The start time is when the customer report is received and the stop time is when the report is closed. Specials are selected based on a specific service code off of the circuit ID.	
<b>UNEs/EELS</b>	
The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.	
<b>Interconnection Trunks</b>	
The data is reported at a circuit level. Interconnection Trunks are selected based on the circuit being identified as a message type circuit. Start time is when the CLEC reports trouble and stop time is when SBC notifies the CLEC of service restoral.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma[(\text{Date and time SBC clears ticket with the})$	Reported by CLEC, all CLECs and SBC, by

<p>CLEC) - (Date and time ticket or trouble report is received)] ÷ Total network customer trouble reports</p> <p>Total trunk outage duration ÷ total trunk trouble reports</p>	<p>market area for parity measures and by state for benchmark measures.</p>
<b>Disaggregations and Benchmarks:</b>	
<p>1. POTS</p> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence</li> <li>- Business</li> </ul> </li> </ul> </li> </ul> <p>2. UNE-P</p> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence UNE-P</li> <li>- Business UNE-P</li> </ul> </li> </ul> </li> </ul> <p>3. 8.0dB Loops</p> <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch</li> </ul> <p><u>Specials Resale/UNE</u></p> <p>4. DS0 (DDS, VGPL, 5 db Loops, switch ports)</p> <p>5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport)</p> <p>6. ISDN &amp; BRI (resale, loops and ports)</p> <p>7. DSL and Line Splitting</p> <p>8. Line Sharing and IDSL</p> <p>9. EELS - DS0</p> <p>10. EELS - DS1</p> <p>11. Interoffice Trunks</p>	<p>1. POTS - Parity with SBC Retail</p> <p>2. UNE-P residence - Parity with SBC Retail Residence UNE-P Business - Parity with SBC Retail Business</p> <p>3. Compared to business and residence combined</p> <p>4. 12 hours</p> <p>5. 4.5 hours (Critical Z does not apply)</p> <p>6. 12 hours</p> <p>7. 7.5 hours</p> <p>8. 7.5 hours</p> <p>9. 12 hours</p> <p>10. 4.5 (Critical Z does not apply)</p> <p>11. Parity with SBC Interoffice Trunking Network</p>

<b>40. Measurement</b>	
Percent Out Of Service (OOS) < 24 Hours	
<b>Definition:</b>	
Percent of OOS trouble reports cleared in less than 24 hours.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li></li> <li>Excludes reports marked as "No Access" to customer premises.</li> <li>Excludes Affecting Service reports.</li> </ul>	
<b>Business Rules:</b>	
Customer trouble reports are cleared within 24 hours when: <ul style="list-style-type: none"> <li>The customer report is received Monday through Friday cleared within 24 hours.</li> <li>The customer report is received Saturday and cleared within 48 hours.</li> <li>The customer report is received Sunday and cleared before midnight Monday.</li> <li>Holidays are excluded.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of OOS trouble reports < 24 hours ÷ total number of OOS trouble reports) * 100	Reported by CLEC, all CLECs and SBC by state.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul> 2. <u>UNE-P</u>	1. POTS – Parity with SBC  2. UNE-P - Parity with SBC Business and Residence combined. Note: Comparisons are used for Diagnostic purposes only.

41. Measurement (PM 41 Combined with PM 69)	
Percent Repeat Reports	
<b>Definition:</b>	
Percent of customer trouble reports received within X calendar days of a previous customer report. where X is 10 Days for POTS, UNE-P and 30 Days for Resale Specials and UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. <ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Interconnection Trunks</li> <li>Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational</li> <li>Loops without test access – BRI</li> <li>DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> </ul>	
<b>Business Rules:</b>	
Includes customer trouble reports received within X calendar days of an original customer report, where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs. When the second report is received in X days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within X days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.	
<b>Calculation:</b>	<b>Report Structure:</b>
Count of customer trouble reports, not caused by CPE or wiring and excluding subsequent reports, received within X calendar days of a previous customer report where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs ÷ total customer trouble reports not caused by CPE or wiring and excluding subsequent reports) * 100	Reported by CLEC, all CLECs and SBC, by market area for parity measures and by state for benchmark measures.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>Residence</li> <li>Business</li> </ul> 2. <u>UNE-P</u> 3. <u>8.0dB Loop</u> <u>Resale Specials/UNEs:</u> 4. DS0 (DDS, VGPL, 5 db Loops, switch ports) 5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport	1. Parity With SBC Retail POTS 2. Parity with SBC Retail POTS Business and Residence Combined 3. Compared to SBC Retail POTS business and residence combined 4. 10% 5. 15% 10% 6 months (Critical Z does not apply)

6. ISDN & BRI (resale, loops and ports)	6. 10%
7. DSL and Line Splitting	7. 7.5%
8. Line Sharing and IDSL	8. 7.5%
9. EELS - DS0	9. 10%
10. EELS - DS1	10. 15% 10% in 6 months (Critical Z does not apply)

**F. Interconnection Trunks**

<b>70. Measurement:</b>	
Percentage of Trunk Blockage	
<b>Definition:</b>	
Percentage of calls blocked on outgoing traffic for alternate final (AF) and direct final (DF) trunk groups from SBC end office to CLEC end office and from SBC tandem to CLEC end office.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Excludes Weekends and Holidays</li> <li>• CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control.</li> <li>• Blocking caused by unplanned load on a CLECs network</li> <li>• SBC is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks, e.g. not ready to accept traffic from SBC on the due date or CLEC has no facilities or equipment at CLEC end.</li> <li>• CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days (day 0 is the business day the TGSR is emailed/faxed to the CLEC) when a Call Blocking situation is identified by SBC or in the timeframe specified in the InterConnection Agreement (ICA).</li> <li>• If CLEC does not take action upon receipt of TGSR within 10 business days (day 0 as described above) when a pre-service of 75% or greater occupancy situation is identified by SBC or in the time frame specified in the ICA.</li> <li>• If CLEC fails to provide a forecast within the last six months unless a different timeframe is specified in an interconnection agreement.</li> <li>• If a CLEC's actual trunk usage as shown by SBC from traffic usage studies is more than 25% above the CLEC's most recent forecast which must have been provided within the last six months.</li> <li>• New trunk groups that have not been in service for three months may be excluded from calculations for that 3 month period. Nevertheless, utilization data will be gathered upon the turn-up of the TG.</li> </ul> <p>The exclusions do not apply if SBC fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if SBC refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.</p>	
<b>Business Rules:</b>	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{((\text{Count of blocked calls} - \text{excluded blocked calls}) \div \text{total calls offered} - \{\text{excluded blocked calls}\}) * 100}{}$	Reported for CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• SBC end office to CLEC end office</li> <li>• SBC tandem to end office trunk</li> </ul>	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

<b>71. Measurement:</b>	
Common Transport Trunk Blockage	
<b>Definition:</b>	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
<b>Exclusions:</b>	
No data is collected on weekends or holidays	
<b>Business Rules:</b>	
Common transport trunk groups that reflect blocking in excess of 2% and 1% (if a separate common transport trunk group is established to carry CLEC traffic only) using a time consistent busy hour from the four most recent weeks of data.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of common transport trunk groups exceeding 2%, 1% blocking ÷ total common transport trunk groups) * 100.	Reported on local common transport trunk groups by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Common trunk groups where CLECs share ILEC trunks</li> <li>Common trunk groups for CLECs not shared by ILEC</li> </ul>	<ul style="list-style-type: none"> <li>3% of SBC common transport trunk groups not to exceed 2% blocking</li> <li>3% of SBC common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).</li> </ul>



<b>73.1 Measurement</b>	
Percentage Held Interconnection Trunks	
<b>Definition:</b>	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Customer Caused Misses</li> <li>• Excludes any incremental days attributable to the CLEC after the initial SBC caused delay.</li> </ul>	
<b>Business Rules:</b>	
<p>The Customer Desired Due Date or the 21<sup>st</sup> business day after the interconnection trunk order is received by SBC, whichever is greater, starts the clock. The Completion Date is the day that SBC personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The data is collected at a circuit level. Interconnection trunks are selected based on a specific service code off of the circuit ID.</p> <p>The number of Held circuits is to be calculated by counting the number of circuits that are in held status as of the end of the reporting month. A circuit is no longer in held status once it is completed. This measure captures circuits that are currently in held status as of month-end, not circuits that were completed during the month that may have been in held status prior to completion (data related to missed due dates and delay days is captured separately in PMs 73 and 74).</p> <p>The Denominator will be completed orders plus held circuits.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trunk circuits held for greater than 30, 60 or 90 calendar days ÷ total trunk circuits) * 100,	Reported by CLEC, all CLECs and SBC by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Interconnection Trunks by 30, 60 and 90 days</li> </ul>	Parity with SBC interconnection trunks. (For purposes of damages, only applicable to trunk circuits held greater than 30 days.)

**G. 911**

<b>104. Measurement</b>	
Average Time Required to Update 911 Database (Facility Based Providers)	
<b>Definition:</b>	
The average time it takes to update the 911 database file.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and time data processing begins} - \text{date and time data processing ends}) \div \text{total number of files}$	Reported for individual CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
one	Parity

**H. Collocation**

<b>107. Measurement</b>	
<b>Percentage Missed Collocation Due Dates</b>	
<b>Definition:</b>	
The percentage of SBC caused missed due dates for collocation projects.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Exclude any applications rejected for non-payment within the times requested under tariff</li> <li>Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, SBC will exclude the job from reporting.</li> </ul>	
<b>Business Rules:</b>	
<p>The clock starts when SBC receives, in compliance with the approved tariff, return of proposed layout for space as specified in the application form from the CLEC. However, for purposes of the measure, once SBC provides a quote to a CLEC, the application is deemed to be in compliance with the approved Tariff. The clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy, and CLEC receives CFA/APOT information. If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies SBC of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for SBC to complete the space per the specifications will be counted as part of the interval.</p> <p>Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by SBC and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. However, a due date extension resulting from SBC notification that it will not meet the required interval, will not be considered a change in the due date for purpose of this measure. Moreover, any change in due date requested by SBC for whatever reason will not be considered to be a change in due date for purpose of this measure. A CLEC-requested extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was late in performing said work items. Work items include but are not limited to:</p> <ul style="list-style-type: none"> <li>CLEC return to SBC corrected and complete floor plan drawings.</li> <li>CLEC placement of required component(s).</li> </ul> <p>If the business rules and tariff are inconsistent, the terms of the tariff will apply. If inconsistencies are identified, SBC will bring these forward for discussion at the next 6-month review.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(count of number of SBC caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100	Reported for individual CLEC and all CLECs and SBC affiliate, by state
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>New</li> <li>Augments</li> </ul> <p>Note: All approved types, e.g. Cages, Cageless, etc. are now included in these)</p>	<p>95% within the due date in the SBC Kansas Interstate Tariff or if the CLEC requests a longer interval, the interval agreed to by the parties. Damages and Assessments will be calculated based on the number of days late. (Critical Z does not apply)</p>

**I. Coordinated Conversions**

<b>115.2. Measurement</b>	
<b>Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions</b>	
<b>Definition:</b>	
Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow SBC the opportunity to complete CHC/FDT LNP with Loop within the designated interval.</li> <li>Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time.</li> <li>CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time.</li> <li>Excludes Non-Measured reports (CPE, Interexchange, and Informational).</li> <li>Reports for which the trouble is attributable to the SBC network (unless SBC had knowledge of the trouble prior to the due date).</li> <li>Excludes no access to the end user's location.</li> </ul>	
<b>Business Rules:</b>	
An outage is defined as (1) a premature disconnect for both CHC and FDT, which occurs any time SBC begins the cut-over more than 10 minutes prior to the scheduled start time, and (2) an excessive duration for CHC or FDT (where the CHC or FDT LNP with Loop Lines are not completed by SBC within the established provisioning intervals, and (3) a CHC or FDT PTR (where the CLEC submits a trouble report on the day of conversion, or before noon on the next business day).	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of outages ÷ total coordinated conversions) * 100	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Enhanced Daily Process (Includes original CHC/FDT for LNP with DSL compatible loop)</li> <li>Defined Batch Process</li> <li>Bulk Batch Process</li> </ul>	2%  2% 2%

**J. NXX**

<b>117. Measurement</b>
<b>Percent NXXs loaded and tested by the LERG effective date</b>
<b>Definition:</b>
Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date
<b>Exclusions:</b>

<ul style="list-style-type: none"> <li>• Requests from CLECs where no signed Interconnection Agreement exists</li> <li>• Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX</li> <li>• Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX</li> </ul>	
<b>Business Rules:</b>	
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s) where an appropriate point of interconnection was not established prior to the LERG effective date. Data for additional NXXs in the local calling area will be based on the LERG effective date.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Total count of NXXs loaded and tested by LERG date, or interconnection date + total NXXs loaded and tested) * 100	Reported by CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
• None	Parity

**K. Bona Fide/Special Request Process (BFRs)**

<b>120. Measurement</b>	
Percentage of Requests Processed Within 30 Business Days	
<b>Definition:</b>	
Percentage of Bona fide/Special requests processed and preliminary analysis or denial notices provided to the customer within 30 business days of receipt of BFR.	
<b>Exclusions:</b>	
Excludes weekends and holidays.	
<b>Business Rules:</b>	
The clock starts when SBC receives the application. The clock stops when SBC responds with the preliminary analysis or denial notification.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of number of requests processed within 30 days ÷ total number of requests) * 100	Reported by CLEC, all CLECs, and SBC affiliate, by state.
<b>Disaggregations and Benchmarks:</b>	
None	90% within 30 business days. (Critical Z does not apply) Note: Benchmark is provided for Diagnostic purposes only

124. Measurement	
Timely Resolution of Significant Software Failures Related to Releases	
Definition:	
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.	
Exclusions:	
Errors where a workaround, transparent to the CLEC, is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC)	
Business Rules:	
<p>Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to SBC or receive back from SBC order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above.</p> <p>SBC cannot reasonably determine how a given software release issue impacts all CLECs. Therefore, self-reporting by the CLEC is necessary. SBC will proactively determine and report impacted CLECs if the software problem impacts all LSRs in the major categories of RESALE:</p> <ul style="list-style-type: none"> <li>UNE-P</li> <li>UNE Loop</li> <li>DSL Capable Loops</li> <li>DSL with Line Sharing</li> <li>LNP only</li> </ul> <p>In this case, SBC will determine if these major categories represent 10% or more of the CLEC's LSRs based on PM5 results for the prior month.</p>	
Calculation:	Report Structure:
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC
Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>• None</li> </ul>	95% completed within 48 hours or 2 days. (Critical Z does not apply)

**DUE DATE INTERVAL MATRIX**

PRODUCT	QUANTITY	INTERVAL (DAYS)
<b>UNE:</b>		
8.0 dB Loop w/wo enhanced daily batch hot cuts	1 – 10	3
	11 – 20	7
	21+	10
8.0 dB Loop with defined batch cut process	As defined	13
8.0 dB Loop with bulk batch cut process	As defined	Negotiate
5.0 dB Loop	1 – 10	3
	11 – 20	7
	21+	10
BRI Loop	1 – 10	4
	11 – 20	10
	21+	Negotiate
DS1 Loop	1 – 20	5
	21+	Negotiate
Analog Line Port	ALL	2
Analog Trunk Port	ALL	2
DS1 Dedicated Transport	1 – 20	5
	21+	Negotiate
DS3 Dedicated Transport	1 – 20	5
	21+	Negotiate
ISDN – PRI Loop	1 – 20	5
	21+	10
Dark Fiber	1 – 20	5
	21+	Negotiate
Standalone INP	1 – 10	3
	11 – 20	7
	21+	10
DSL No-Line Sharing – Conditioned	ALL	10
DSL No-Line Sharing – Non-Conditioned	ALL	5
DSL Line Sharing – Conditioned	1 – 24	10
	25+	Negotiate
DSL Line Sharing – Non-Conditioned	1 – 24	3
	25+	Negotiate
Voice Over Data – Conditioned	ALL	10
Voice Over Data – Non-Conditioned	ALL	5
OCn – Loop	1 – 20	25Negotiate
	21+	
DSL with Line Splitting	1 – 20	5
	21+	Negotiate
EELS	1 – 20	5
	21+	Negotiate
Subtending Digital Direct Trunks	ALL	3
DS1 Digital Trunk Port DID	ALL	8



RESOLD SPECIALS:		
DDS	1 - 8	7
	9+	Negotiate
DS1	1 - 5	7
	6+	Negotiate
DS3	ALL	Negotiate
VGPL	1 - 8	5
	9 - 16	7
	17 - 24	9
	25+	Negotiate
BRI - RES	1 - 8	10
	9+	Negotiate
- BUS	1 - 8	5
	9+	Negotiate
PRI	24 - 120	9
	121+	Negotiate
UNE-P ISDN	1 - 8	5
	9+	Negotiate
OCn	ALL	Negotiate

## **ATTACHMENT 18: DIRECTORY ASSISTANCE LISTING INFORMATION**

This Attachment 18: Directory Assistance Listing Information (DAL) sets forth terms and conditions for which the applicable SBC Operations, Inc. (SBC) SBC KANSAS agrees to license its Directory Assistance Listing Information to CLEC.

### **1.0 INTRODUCTION**

- 1.1 SBC KANSAS owns and maintains databases containing directory assistance subscriber listing information (name, address and published telephone number or an indication of non-published or non-list status).
- 1.2 Currently, SBC KANSAS uses the directory assistance subscriber listing information in its databases to provide directory assistance (DA) service to individuals who call SBC KANSAS' DA office to obtain such information.
- 1.3 CLEC, or its agent, wishes to provide DA service to CLEC's retail end users, and therefore, wishes to load its database with directory assistance listings contained in SBC KANSAS' DA database.
- 1.4 Inasmuch as SBC KANSAS provides DA service under contract for Independent Local Exchange Carriers (ILECs) and Competitive Local Exchange Carriers, (CLECs), SBC KANSAS' database also contains directory assistance listing information for other ILEC and CLEC retail end users.

### **2.0 SERVICE PROVIDED**

- 2.1 SBC KANSAS agrees to license requested directory assistance listing information contained in its database, under the following terms and conditions:
  - 2.1.1 SBC KANSAS shall provide directory assistance listing information in a mutually acceptable format.
  - 2.1.2 SBC KANSAS shall provide directory assistance listing information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, SBC KANSAS will provide to CLEC the initial load of directory assistance listing information in a mutually agreed upon timeframe.
- 2.2 In the event a telephone service subscriber has a "non-published" listing and such listing has been provided to SBC KANSAS for inclusion in its database, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information. The information provided for non-published customers can only be used for two purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published customers may be used for verification purposes. If a caller provides the address for a requested listing, CLEC may verify the listing by matching the caller-provided address with the address in CLEC's dates. CLEC may not provide the address information of a requested listing of a non-published subscriber to a caller under any circumstances. CLEC can notify the customer that the requested listing is non-published.
- 2.3 Compensation for the exchange of directory listing information of underlying carriers will be negotiated between the requesting party and such underlying carriers.

### **3.0 USE OF SUBSCRIBER LISTING INFORMATION**

- 3.1 CLEC is authorized to use the subscriber listing information provided under this Attachment for any lawful Telecommunications Service. CLEC may use the directory assistance listing information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings.
- 3.2 Upon termination of this Agreement, the Parties will cease using, for any purpose whatsoever, the subscriber listing information provided hereunder.
- 3.3 Emergency Notification for Non-Published Telephone Numbers – SBC KANSAS shall provide for Emergency Notification for Non-Published Telephone Numbers (hereinafter, "ENNP Service"), whereby any retail end user with a non-published listing in SBC KANSAS' DA database, including third party CLEC non-published listings that have been provided to SBC KANSAS for inclusion in its database, will be notified that a CLEC retail end user is attempting to contact the non-published party in the event of an emergency.
- 3.3.1 If a CLEC operator receives a request for a non-published listing and the calling party identifies an emergency situation, the CLEC operator will take the calling party's information and relay it to a SBC KANSAS operator via a pre-designated contact number.
- 3.3.2 SBC KANSAS will verify the listing of the non-published party at the time the CLEC operator requests service. SBC KANSAS will attempt to contact the non-published party within 15 minutes. If no contact is made, (i.e. no answer and if no message can be left), the SBC KANSAS operator will try to make contact within the next 12 hours. If a voice mail or answering system is reached, SBC KANSAS will leave the contact information.
- 3.3.3 SBC KANSAS will contact the CLEC operator as to the status of notification: whether the message was delivered, left on voice mail or answering machine, or whether the non-published party could not be contacted.
- 3.3.4 Only calls identified as an emergency will be forwarded to SBC KANSAS for ENNP Service; however, the identification of such emergency will be left to the discretion of CLEC and its operators.

#### **4.0 ASSIGNMENT**

- 4.1 The directory assistance listings provided by SBC KANSAS shall remain the property of SBC KANSAS. CLEC, or its third-party DA provider/agent, shall take appropriate measures at least equal to the measures CLEC uses for its own listings to guard against any unauthorized use of the listings provided to it hereunder.

#### **5.0 SUBCONTRACTING OF DIRECTORY ASSISTANCE SUBSCRIBER LISTINGS**

- 5.1 If CLEC elects to use a subcontractor for the DA services, CLEC may transfer the directory service subscriber listing information to its DA subcontractor in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings. The provision of directory assistance subscriber listing information to a subcontractor by either Party is subject to the Confidentiality and Proprietary Information provision contained in the General Terms and Conditions Section of this Agreement.

#### **6.0 TERM OF APPENDIX**

- 6.1 SBC KANSAS will commence providing subscriber listing information to CLEC as described in this Attachment sixty (60) days following the receipt of a written request from the CLEC and thereafter continue in force until terminated upon receipt of one hundred twenty (120) days prior written notice from the other as long as this Agreement remains in effect.

#### **7.0 LIABILITY**

- 7.1 SBC KANSAS will use commercially reasonable efforts to ensure the accuracy of the directory assistance listing information provided to CLEC. SBC KANSAS makes no express or implied warranties whatsoever, including but not limited to warranties for merchantability or fitness for a particular purpose, regarding the accuracy of the directory assistance listing information provided to CLEC. CLEC agrees to accept the directory assistance listing information on an "as-is" basis with all faults, errors and omissions, if any.
- 7.2 Indemnification and limitation of liability provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.
- 8.0 PRICING**
- 8.1 The prices at which SBC KANSAS agrees to provide CLEC with Directory Assistance Listing (DAL) are contained in the applicable Appendix Schedule Pricing.

## ATTACHMENT 19: WHITE PAGES - OTHER (WP-O)

This Attachment 19: White Pages-Other (WP-O), to the Agreement sets forth SBC KANSAS' and CLEC's agreement to the following terms and conditions for the printing and distribution of White Pages directories in facilities based as well as unbundled Network Elements environments.

### 1.0 INTRODUCTION

- 1.1 SBC KANSAS publishes White Pages directories for geographic local service areas in which CLEC provides local exchange telephone service in the same area(s), and CLEC wishes to include listings information for its customers in the appropriate SBC KANSAS White Pages directories.
- 1.2 CLEC also desires distribution to CLEC's Customers of the White Pages directories that include listings of CLEC's customers.
- 1.3 SBC KANSAS will make available to CLEC, for CLEC Customers, non-discriminatory access to White Pages directory listings, as described in Section 2 of this Attachment.

### 2.0 SERVICE PROVIDED

- 2.1 Subject to Applicable Law and any publishing company requirements regarding the provision of White Page directories, SBC KANSAS will include in appropriate White Pages directories the primary alphabetical listings of all CLEC end users located within the local directory scope. The rules, regulations and publishing company requirements are subject to change from time to time. When CLEC provides its subscriber listing information to SBC KANSAS' listings database, CLEC will receive for its retail end users, one primary listing in SBC KANSAS' White Pages directory and a listing in SBC KANSAS' directory assistance database.
  - 2.1.1 Where a CLEC retail end user requires foreign, enhanced or other listings in addition to the primary listing to appear in the White Pages directory, SBC KANSAS will assess CLEC a monthly charge for such listings at SBC KANSAS tariff rates. An additional monthly charge at SBC KANSAS' tariff rate applies when CLEC wishes to list a retail end user in SBC KANSAS' Directory Assistance database but does not wish to have its retail end user listed in SBC KANSAS' White Pages directory. In addition, CLEC may elect to have its retail end user unlisted and the listing not published in SBC KANSAS' White Pages directory for a monthly charge at SBC KANSAS' tariff rate Resale Rates for those non-published, non-listed services. CLEC reserves the right to withhold directory listing information from SBC KANSAS for non-published telephone numbers that would otherwise be included in SBC KANSAS' directory listings database. Should CLEC exercise its right to withhold such directory listing information, CLEC understands that: (A) SBC KANSAS' Emergency Notification for Non-Published Telephone Numbers will not be operable for such listings, and (B) SBC KANSAS cannot guarantee that CLEC's end users whose listings are withheld will receive annual white pages directories.
    - 2.1.1.1 Switched-based CLECs are billed at the retail tariff rates for a twelve (12) month period at the time the directory is published for additional, foreign, and enhanced listings, as well as Non-Published service CLECs will be notified via Accessible Letter should the billing process change.
- 2.2 CLEC will furnish to SBC KANSAS subscriber listing information pertaining to CLEC end users located within the local directory scope, along with such additional information as SBC KANSAS may require to prepare and print the alphabetical listings of said directory
- 2.3 CLEC will provide its subscriber listing information of its subscribers to SBC KANSAS via a mechanical or manual feed of the directory listing information to SBC KANSAS' Directory Listing database. SBC KANSAS will accept listing information from CLEC according to the manual and mechanized listing methods, procedures, and ordering instructions provided via the CLEC Online web site. CLEC agrees to submit all listing information via only a mechanized process within six (6) months of the effective date of this

Attachment, or upon CLEC reaching a volume of two hundred listing updates per day, whichever comes first. Notwithstanding the foregoing, CLEC may continue to manually submit directory listing information for complex caption sets with two (2) or greater degrees of indent. Both parties will use commercially reasonable efforts to ensure the accuracy of the submission and processing of the listing updates. CLEC's subscriber listings will be interfiled (interspersed) in the directory among SBC KANSAS' subscriber listing information. CLEC will submit listing information within three (3) Business Days of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the Directory Assistance database or the directory listing of a retail end user. SBC KANSAS shall process CLEC orders for updates to subscriber listing information within three (3) Business Days of receipt. CLEC must submit all listing information intended for publication by the directory close date.

- 2.4 SBC KANSAS will provide electronic directory listing verification to CLEC through the Web Listing Lookup on the SBC CLEC Online website. Upon request, SBC KANSAS will provide daily electronic directory listing verification via SBC KANSAS' White Page listing systems at no charge to CLEC. Each report will reflect CLEC subscriber directory listings successfully process on the previous workday. Information for directory listing verification is located on the SBC CLEC Online website.
- 2.4.1 In addition, at least sixty (60) calendar days prior to the business office close date for a particular directory, SBC KANSAS will provide CLEC, upon request, an electronic verification report, in directory appearance format, of all subscriber listings, containing the listing information that will appear in the directory. CLEC will make its request for this report at least eighty (80) days prior to the Business Office Close Date for a particular directory. SBC KANSAS will accept standing requests for this report on those White Page directories specified by CLEC.
- 2.4.2 A CLEC specific directory listing verification list, in a fielded data validation format, also is available upon request by the CLEC at least eighty (80) days prior to the Business Office Close Date for a particular directory. This listing shall contain only CLEC's subscribers, and shall be in electronic delimited text format or equivalent format that may be electronically searched and sorted. CLEC will review this electronic verification list and will submit any necessary additions, deletions or modifications to SBC KANSAS via the appropriate directory listing correction process no less than thirty (30) days prior to the SBC KANSAS Business Office Close date for that directory, provided that SBC KANSAS made the electronic verification list available to CLEC in a timely manner as specified above.
- 2.5 Publication schedules for the White Pages: CLEC can access, via the SBC CLEC Online website, the directory close dates for areas where CLEC is providing local service. SBC KANSAS will provide directory schedule updates, including the directory schedule for a new calendar year, within fourteen (14) calendar days of the publisher's notification to SBC KANSAS of the schedule or update, but not later than thirty (30) calendar days prior such changes becoming effective.
- 2.6 Each CLEC subscriber will receive one copy per primary retail end user listing, as provided by CLEC, of SBC KANSAS' White Pages directory in the same manner and at the same time that they are delivered to SBC KANSAS subscribers during the annual delivery of newly published directories.
- 2.6.1 SBC KANSAS will deliver one copy per primary retail end user listing of SBC KANSAS' White Pages, as described in Section 2.6 above, at no charge. SBC KANSAS has no obligation to warehouse White Pages directories for CLEC or provide White Pages directories to CLEC's retail end users subsequent to the annual distribution of newly published directories. CLEC may arrange for additional directory distribution services with SBC KANSAS' directory publishing affiliate, pursuant to terms and conditions agreed to by the publisher and CLEC.
- 2.7 At its option, CLEC may purchase one (1) information page (Customer Guide Pages) in the informational section of the SBC KANSAS White Pages directory covering the geographic area(s) it is serving. This page will be in alphabetical order with other local service providers and will be no different in style, size, color and format than SBC KANSAS information pages. Sixty (60) calendar days prior to the directory close date,

CLEC will provide to SBC KANSAS the information page(s) in camera ready format. SBC KANSAS will have the right to approve, and, with CLEC's agreement, SBC KANSAS may, but is not required to, revise the format and content of such information page. See Appendix Pricing, Schedule of Prices, for rates associated with the Information Page.

- 2.8 SBC KANSAS will include CLEC specific information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" information page, in alphabetical order along with other local service providers, at no charge. The space available to CLEC on such page will be a minimum size of: 4 column directories = 1 1/2" by 3 1/8", 3 column directories = 2" by 3", 2 column directories = 1 1/5" by 2 1/5" or the equivalent size as other local service providers listed in the same section. In order to have such information published, sixty (60) calendar days prior to directory close date CLEC will provide SBC KANSAS the information, including CLEC's logo, to be published on the information page according to the instructions provided on SBC CLEC Online website. Any changes to these instructions will be communicated to CLEC prior to the change through an Accessible Letter. (CLEC will be limited to a maximum one representation in any single edition of a SBC KANSAS White Pages directory under either this Subsection or Appendix White Pages (WP) – Resale to this Agreement).

### **3.0 USE OF SUBSCRIBER LISTING INFORMATION**

- 3.1 SBC KANSAS agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as SBC KANSAS' subscriber listing information. In exchange for SBC KANSAS serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes SBC KANSAS to include and use the CLEC subscriber listing information provided to SBC KANSAS pursuant to this Attachment in SBC KANSAS' White Pages directory, SBC KANSAS' Directory Assistance databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is the release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and to directory publishers as required in Section 251(b)(3) and any applicable regulations and orders. Also included in this authorization is SBC KANSAS' use of CLEC's subscriber listing information in SBC KANSAS' directory assistance, directory assistance related products and services, and directory publishing products and services. CLEC's subscriber listing information will remain the property of CLEC, and CLEC will be responsible for the billing and collection of any license fees or compensation for CLEC listings to third party publishers and others receiving listings pursuant to this section. SBC KANSAS will not bill or collect such license fees on CLEC's behalf. Except as stated herein, SBC KANSAS will not sublicense, assign, sell or transfer CLEC's subscriber listing information provided hereunder, nor will SBC KANSAS authorize any other company or any person to use CLEC's subscriber listing information for any other purpose. SBC KANSAS will take the same measures to guard against unauthorized use of CLEC's listings as SBC KANSAS takes to protect its own listings from unauthorized use, whether by SBC KANSAS, its agents, employees or others.
- 3.2 SBC KANSAS further agrees not to charge CLEC for serving as the single point of contact with independent and third party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC Name 's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation from SBC KANSAS for SBC KANSAS' receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with SBC KANSAS' subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by SBC KANSAS.

### **4.0 RATES**

Rates associated with this Attachment are in the Appendix Pricing, Schedule of Prices.

**5.0 LIABILITY**

- 5.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.



## ATTACHMENT 20: CLEARINGHOUSE (CH)

WHEREAS, SBC KANSAS operates a Clearinghouse (CH), as described below, for its own behalf and that of participating facility-based LECs and facility-based CLECs; and,

WHEREAS, CLEC will participate in the CH on the terms set forth herein;

The Parties agree to the following:

### 1.0 CLEARINGHOUSE DESCRIPTION

- 1.1 SBC KANSAS operates a CH for the purpose of facilitating the exchange of certain alternatively billed intrastate intraLATA message toll call records and the reporting of settlement revenues owed by and among participating LECs, including SBC KANSAS and CLEC.

### 2.0 QUALIFYING MESSAGE CRITERIA

- 2.1 The only toll call messages that qualify for submission to SBC MISSOURI for CH processing are: (a) intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to a customer located in a second LEC's or CLEC exchange within the same state; or (b) intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one of SBC SOUTHWEST REGION 5-STATE's operating areas (located in parts of Texas, Arkansas, Kansas, Oklahoma or Missouri), exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to a customer located in a second LEC's or CLEC exchange and not in the originating State.

### 3.0 RESPONSIBILITIES OF THE PARTIES

- 3.1 CLEC agrees that it will provide SBC KANSAS with billing records for CH processing that are in an industry standard format acceptable to SBC KANSAS and that at a minimum will display the telephone number of the end user to whom the call is to be billed and data about the call sufficient for a carrier to comply with all applicable state regulatory requirements. For purposes of this Attachment, these records ("CH Records") will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC exchange but are to be billed to an end user in a second LEC's or CLEC exchange. Such records are referred to as category 92 records for CH processing purposes. The term "CH Record" will mean the call detail attributed to a single completed toll message.
- 3.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category 92 Records should be forwarded to SBC KANSAS' CH. CLEC will retain its originating records for ninety (90) days such that the category 92 Records can be retransmitted to SBC KANSAS for CH processing, if needed.
- 3.3 SBC KANSAS will provide and maintain such systems as it believes are required to furnish the CH service described herein. SBC KANSAS, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 3.4 CLEC will timely furnish to SBC KANSAS all CH Records required by SBC KANSAS to provide the CH service in accordance with the Technical Exhibit Settlement Procedures (TESP) dated March 25, 1996, or as otherwise mutually agreed upon by the Parties. SBC KANSAS will provide the CH service in accordance with the TESP and such modifications as are subsequently agreed upon.
- 3.5 Presently, in operating the CH, SBC KANSAS relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any subprocesses are required to settle CH messages due to the use of ported numbers, such subprocessing will be the responsibility of the porting entity.

### 4.0 PROCESSING CHARGE

- 4.1 CLEC agrees to pay SBC KANSAS a processing charge in consideration of SBC KANSAS' performance of CH services. This charge is identified in Appendix Pricing - Schedule of Prices.

## **5.0 BILLING CHARGE**

- 5.1 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including SBC KANSAS, when SBC KANSAS bills the message. This charge is identified in Appendix Pricing Schedule.

## **6.0 SETTLEMENT REPORT**

- 6.1 SBC KANSAS will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the (a) amounts owed by CLEC for billing messages originated by others; (b) amounts due to CLEC for CLEC-originated messages billed by others; (c) applicable billing charges; and (d) processing charges.

## **7.0 RETROACTIVE AND LOST MESSAGES**

- 7.1 The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to Section 3.0 of this Attachment. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No estimate will be made for messages which are more than two years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

## **8.0 LIMITATION OF LIABILITY**

- 8.1 By agreeing to operate the CH, SBC KANSAS assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that SBC KANSAS will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which SBC KANSAS may have relied in preparing settlement reports or performing any other act under this Attachment.
- 8.2 CLEC agrees to indemnify and hold SBC KANSAS harmless against and with respect to any and all third party claims, demands, liabilities or court actions arising from any of its actions, omissions, mistakes or negligence occurring during the course of SBC KANSAS' performance of CH processing pursuant to this Attachment.
- 8.3 SBC KANSAS will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of the CH services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of SBC KANSAS. Any losses or damage for which SBC KANSAS is held liable under this Attachment will in no event exceed the amount of processing charges incurred by CLEC for the CH services provided hereunder during the period beginning at the time SBC KANSAS receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

## **9.0 DISCLAIMER OF WARRANTIES**

- 9.1 SBC KANSAS MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR INTENDED OR PARTICULAR PURPOSE WITH RESPECT TO SERVICES PROVIDED HEREUNDER. ADDITIONALLY, SBC KANSAS ASSUMES NO RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF THE DATA SUPPLIED BY CLEC WHEN THIS DATA IS ACCESSED AND USED BY A THIRD PARTY.

## ATTACHMENT 21: NUMBERING

This Attachment 21: Numbering sets forth the terms and conditions under which the Parties will coordinate with respect to numbering resources consistent with the industry guidelines and with applicable law as administered by NANPA (North American Numbering Plan Administrator).

### 1.0 NUMBERING

- 1.1 Nothing in this Section will be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any NANP numbers including, but not limited to, central office (NXX) codes pursuant to the Central Office Code Assignment Guidelines, or to establish, by tariff or otherwise, Exchanges and Rating Points corresponding to such NXX codes. Each Party is responsible for administering the NXX codes assigned to it.
- 1.2 Each Party agrees to make available to the other, via the LERG, up-to-date listings of its own assigned NPA-NXX codes, along with associated Rating Points and Exchanges. Pursuant to Alliance for Telecommunications Industry Solutions (ATIS) Guidelines for the Administration of Telephone Numbers, revised August 15, 2003 (INC 01-0515-028), the Parties agree "that CO Codes/blocks allocated to a wireline Service Provider are to be utilized to provide service to a customer's premise located in the same rate center that the CO Codes/blocks are assigned. Exceptions exist, for example tariffed services such as foreign exchange service."
- 1.3 It will be the responsibility of each Party to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. The Parties agree to perform such programming and updating within industry standard intervals, provided that both Parties have met the requirements established within ATIS-approved industry guidelines. Neither Party will impose fees or charges on the other Party for such required programming and updating activities.
- 1.4 It will be the responsibility of each Party to input required data into the Telcordia Business Integrated Routing and Rating Database System (BIRADS) and/or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.5 Neither Party is responsible for notifying the other Party's end users of any changes in dialing arrangements, including those due to NPA exhaust, unless otherwise ordered by the Commission, the FCC, or a court.
- 1.6 During the term of this Agreement, where CLEC is utilizing its own switch to provide telecommunications services on its own behalf, or on the behalf of any customer of the CLEC, CLEC shall contact the North American Numbering Plan Administrator for the assignment of numbering resources.

### 2.0 NXX CODES

- 2.1 Each Party agrees to utilize NXX codes in a manner consistent with authorized industry standard rules and guidelines and any agency of governmental authority exercising appropriate jurisdiction.

### 3.0 CODE TRANSFER (A.K.A. NXX MIGRATION)

- 3.1 Code transfer, as described in industry guidelines (Industry Numbering Committee (INC) document INC 95-0407-008 "Central Office Code (NXX), Section 7), will be provided upon request. The Party that initiates a code transfer request from the other Party to itself agrees to pay an NXX Migration charge as set forth in the Pricing Appendix under "OTHER".

## **ATTACHMENT 22: DA-FACILITIES BASED SBC KANSAS -PROVIDED DIRECTORY ASSISTANCE**

This Attachment 22: DA-Facilities Based sets forth the terms and conditions under which SBC KANSAS agrees to provide Directory Assistance (DA) for CLEC as a facilities based switch provider.

- 1.0 SBC KANSAS will provide the following DA Services:
  - 1.1 Local DA consists of providing subscriber listing information (name, address, and published or non-list telephone number or an indication of non-published status) to CLEC's customers who call DA according to current SBC KANSAS methods and practices or as subsequently modified, for the home NPA and/or local/intraLATA serving area, where available. Subscriber listing information for third party CLEC telephone numbers are available only to the extent such telephone numbers are submitted by such CLECs to SBC KANSAS' database.
  - 1.2 Directory Assistance Call Completion (DACC) service consists of SBC KANSAS completing a call to the requested number on behalf of CLEC's end user, utilizing the Interactive Voice System (IVS) or having the operator complete the call. SBC KANSAS will provide DACC to CLEC's customers for local, intrastate IntraLATA and, if available, interstate IntraLATA calls.
    - 1.2.1 SBC KANSAS agrees to provide DACC only in areas where CLEC can furnish Automatic Number Identification (ANI) from CLEC's customers to SBC KANSAS' switch and where CLEC obtains DA service from SBC KANSAS.
    - 1.2.2 Subsequent to the DA query and release of the DA call to SBC KANSAS' IVS, SBC KANSAS will deliver the DACC call with the required signaling and data to CLEC to complete the call.
    - 1.2.3 CLEC commits that SBC KANSAS' provision of DACC does not interfere with any contractual arrangement that CLEC has with another operator services provider. CLEC agrees to indemnify SBC KANSAS from any and all causes of action which may be brought by an alternate operator services provider based on allegations that SBC KANSAS has interfered with any such contractual arrangement solely by virtue of SBC KANSAS' provision of DACC to CLEC under this Attachment.
  - 1.3 National Directory Assistance (NDA). A service whereby callers may request directory assistance information (name, address, telephone numbers) outside their LATA or Home NPA for a listed telephone number for residential, business and government accounts throughout the 50 states.
  - 1.4 Reverse Directory Assistance (RDA). An Information Service consisting of providing listed local and national name and address information associated with a telephone number.
  - 1.5 Business Category Search (BCS). A service in which the end user may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
  - 1.6 Emergency Nonpublished Number Request. A service in which, in the event of an emergency request by a calling party, a Directory Assistance Operator will attempt to reach a nonpublished end user, if that end user's non-published listing has been provided to SBC KANSAS for inclusion in its database, with the calling party's name and number, and a short message about the nature of the emergency, without releasing the nonpublished end user's telephone number to the calling party. SBC KANSAS will attempt to contact the non-published party within 15 minutes. If no contact is made, (i.e. no answer and if no message can be left), the SBC KANSAS operator will try to make contact within the next 12 hours. If a voice mail or answering system is reached, SBC KANSAS will leave the contact information.
- 2.0 **DEFINITIONS - THE FOLLOWING TERMS ARE DEFINED AS SET FORTH BELOW:**

- 2.1 Non-List Number - A telephone number that, at the request of the telephone subscriber, is not published in a telephone directory, but is available by calling a SBC KANSAS DA Operator.
- 2.2 Non-Published Number - A telephone number that, at the request of the telephone subscriber, is neither published in a telephone directory nor provided by a SBC KANSAS DA Operator.
- 2.3 Published Number - A telephone number that is published in a telephone directory and is available upon request by calling a SBC KANSAS DA Operator.
- 2.4 IntraLATA Home NPA (HNPA) - Where a LATA is comprised of one area code or Numbering Plan Area (NPA).
- 2.5 IntraLATA Foreign NPA (FNPA) - Where a single LATA includes two Numbering Plan Areas (NPAs). FNPA DA calls may be classified as interstate IntraLATA or intrastate IntraLATA DA calls.

### **3.0 CALL BRANDING AND QUOTATION OF CLEC DA RATE INFORMATION**

- 3.1 The process by which an Operator, either live or recorded, will identify the DA provider as being CLEC. In all cases the rates quoted to the customer and those applied to the call will be CLEC's. SBC KANSAS will offer Call Branding of DA in the name of CLEC.
  - 3.1.1 CLEC will provide SBC KANSAS with the specific branding phrase to be used to identify CLEC or indicate a silent brand at the CLECs request. The standard phrase will be consistent with the general form and content currently used by CLEC in branding its services. An initial non-recurring charge will apply for loading CLEC's branding information as well as a charge for each subsequent change to CLEC's branding information as provided in appendix Pricing Schedule.
- 3.2 SBC KANSAS Directory Assistance operators will provide Directory Assistance Rate Information upon request to CLEC's end users as required by Section 226(b)(1)(C) of the Act. Rate/Reference information will be provided under the following terms and conditions:
  - 3.3 CLEC will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when such services are to be provided per mutual agreement between the parties.
  - 3.4 CLEC will inform SBC KANSAS, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. CLEC acknowledges that it is responsible to provide SBC KANSAS updated Rate information in advance of when the Rates are to become effective.
  - 3.5 In all cases when SBC KANSAS receives a rate request from a CLEC end user, SBC KANSAS will quote the Directory Assistance rates provided by CLEC.
  - 3.6 An initial non-recurring charge will apply for loading CLEC's Directory Assistance Rate information as well as a charge for each subsequent change to CLEC's Directory Assistance Reference information.
  - 3.7 SBC KANSAS will brand Directory Assistance in the name of CLEC starting not later than thirty (30) days after the Effective Date of the Agreement.
  - 3.8 Branding/Silent Announcement load charges are assessed per loaded recording, per switch. (For example, a CLEC Reseller may choose to brand under a different name than its facility-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge). These charges are Nonrecurring and are found in Pricing Schedule.
  - 3.9 Rate/Reference load charges are assessed per loaded set of rates/references, per switch. (For example, a CLEC Reseller may choose to rate differently than its facility-based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded into each switch, each loading incurring the Rate/Reference charge). These charges are

Nonrecurring and are found in Pricing Schedule.

- 3.10 CLEC shall designate which TOPS (Traffic Operator Position System) switches it wants loaded with Branding/Silent Announcement and Rate/References. (For point of reference, a single SBC KANSAS TOPS switch usually covers an entire LATA. For more information, see CLEC online or consult your Account Manager.)

#### **4.0 RESPONSIBILITIES OF SBC KANSAS**

- 4.1 SBC KANSAS will perform DA Service for CLEC in those exchanges where CLEC elects to purchase such services from SBC KANSAS.
- 4.2 SBC KANSAS will provide and maintain its own equipment to furnish DA Services.
- 4.3 SBC KANSAS will provide DA Service to CLEC customers using current and updated DA records and in accordance with SBC KANSAS' current methods, practices, and procedures or as subsequently modified. Such DA Service shall be equivalent to that provided to SBC KANSAS' customers, as documented in SBC KANSAS' tariffs, including permitting multiple end user queries per directory assistance call.
- 4.4 SBC KANSAS will provide IntraLATA HNPA DA Service and intrastate IntraLATA FNPA DA Service to Customers who dial 1+411 or 1+NPA+555+1212.
- 4.5 SBC KANSAS will include current CLEC customer listing information in SBC KANSAS' DA database.

#### **5.0 RESPONSIBILITIES OF BOTH PARTIES**

- 5.1 The Party(ies) that provide the circuits between CLEC and SBC KANSAS offices will make such circuits available for use in connection with the DA services covered herein. When the total traffic exceeds the capacity of the existing circuits, the Party(ies) will provide additional circuits, to the extent necessary.

#### **6.0 RESPONSIBILITIES OF CLEC**

- 6.1 CLEC will be responsible for providing and maintaining the equipment necessary for routing calls and signals to the SBC KANSAS serving office and also such equipment as may be necessary to record call volumes from the CLEC serving office, in a mutually agreed upon format and media.
- 6.2 CLEC will furnish to SBC KANSAS, thirty (30) days in advance of the date when the DA services are to be undertaken, all end user records and information required by SBC KANSAS to provide the service.
- 6.3 CLEC will update end user directory assistance listing information using reporting forms and procedures that are mutually acceptable to both Parties. CLEC will send the DA records to SBC KANSAS via a local manual service order, T-TRAN, magnetic tape or by any other mutually agreed to format or media.
- 6.4 Where CLEC chooses not to customize route the DA calls, CLEC agrees that SBC KANSAS will be the sole provider of DA for one year from the effective date that SBC KANSAS begins providing DA for CLEC in that office. At the expiration of the term of the Interconnection Agreement to which this Attachment is attached, or twelve months, whichever occurs later, either Party may terminate this Attachment upon one hundred-twenty (120) calendar days written notice to the other Party. As of the effective date of this Agreement, if CLEC has already fulfilled its requirement to subscribe to SBC KANSAS' DA services for a twelve month period, or anytime after CLEC has met the twelve month period, CLEC may terminate use of SBC KANSAS DA services upon one hundred twenty (120) days advance written notice to SBC KANSAS.

#### **7.0 PRICING**

- 7.1 The charges for Directory Assistance are outlined in the Appendix Pricing Schedule.

**8.0 MONTHLY BILLING**

- 8.1 Billing, non-payment, disconnection, and dispute resolution will be governed by the General Terms and Conditions of this Agreement.

**9.0 LIABILITY**

- 9.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

## **ATTACHMENT 23: OS-FACILITIES BASED**

### **SBC KANSAS PROVIDED LOCAL & INTRALATA OPERATOR SERVICES**

This Attachment 23: OS-Facilities Based to the Agreement sets forth the terms and conditions under which SBC KANSAS agrees to provide local and IntraLATA operator services (Operator Services) for CLEC as a facilities based switch provider. This Attachment applies only to Operator Services provided within a Local Access and Transport Area (LATA).

**1.0 SERVICES** - SBC KANSAS will provide the following three tiers of Operator Services:

- 1.1 Fully-Automated - Allows the caller to complete a call utilizing Automated Alternate Billing Service (AABS) equipment without the assistance of a SBC KANSAS Operator, hereafter called Operator. AABS allows the caller the option of using the AABS audio response system. AABS will be offered in areas where facilities exist and where CLEC has Automatic Number Identification (ANI) equipment and TOUCH-TONE service in place. AABS cannot be activated from a rotary telephone and failure or slow response by the caller to the audio prompts will bridge an Operator to the caller for further assistance. The called party must also have TOUCH-TONE service to accept calls that are billed collect.
- 1.2 Semi-Automated - Allows the caller to complete a call by receiving partial assistance from an Operator or when AABS cannot be activated due to equipment limitations.
- 1.3 Non-Automated - Allows the caller to complete a call by receiving full assistance from an Operator.

**2.0 CALL TYPES** - SBC KANSAS will provide to CLEC the call types in Sections 2.1 through 2.7 below:

- 2.1 Fully Automated Collect and Bill to Third-Number Service- This service is limited to those calls placed collect or billed to a third number. The caller dials 0 plus the telephone number desired, the service selection codes and/or billing information as instructed by the AABS equipment. The call is completed without the assistance of an Operator. This service may also include the following situations:
  - 2.1.1 The caller identifies himself or herself as disabled and gives the Operator the number to which the call is to be billed (either collect or third number).
  - 2.1.2 When due to trouble on the network or lack of service components, the automated call cannot be completed without assistance from an Operator.
  - 2.1.3 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 2.2 Fully Automated Calling Card Service - This service is provided when the caller dials zero ("0"), plus the desired telephone number and the calling card number to which the call is to be charged. The call is completed without the assistance of an Operator. An authorized calling card for the purpose of this Attachment is one for which SBC KANSAS can perform billing validation.
  - 2.2.1 Semi-Automated Station-To-Station - This service is limited to those calls placed sent paid, collect or billed to a third number. The caller dials 0 plus the telephone number desired and the call is completed with the assistance of an Operator. This service may also include the following situations:



- 2.2.2 Where the caller does not dial 0 prior to calling the number desired from a public or semi-public telephone, or from a telephone where the call is routed directly to an Operator (excluding calling card calls).
- 2.2.3 When an Operator re-establishes an interrupted call that meets any of the situations described in this Section.
- 2.3 Semi-Automated Person-To-Person - A service in which the caller dials 0 plus the telephone number desired and specifies to the Operator the particular person to be reached or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. This service may also include the following situations:
  - 2.3.1 Where the caller does not dial a 0 prior to dialing the number from a public or semi-public telephone, or where the call is routed directly to an Operator.
  - 2.3.2 When an operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 2.4 Operator Handled Station-To-Station - A service provided when the caller dials 0 to reach an Operator, and the Operator dials a sent paid, collect or third number station-to-station call. These calls may originate from a private, public or semi-public telephone. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 2.5 Operator Handled Person-To-Person - A service in which the caller dials 0 and requests the Operator to dial the number desired and the person, station, department or office to be reached. The call remains a person-to-person call even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 2.6 Operator Transfer Service - A service in which the caller dials 0 and requests to be connected to an interexchange carrier using an Operator's assistance. At the caller's request, the Operator transfers the call to an interexchange carrier participating in SBC KANSAS' Operator Transfer Service offering. CLEC agrees to obtain all necessary compensation arrangements between CLEC and participating carriers.
- 2.7 Call Branding/Rate Reference - The process by which an Operator, either live or recorded, will identify the operator service provider as being CLEC, audibly and distinctly to the CLEC customer at the beginning of each OS call. In all cases the rates quoted to the customer and those applied to the call will be CLEC's. SBC KANSAS will offer Call Branding of Operator Services in the name of CLEC or load a silent brand at the CLECs request. For CLECs electing to purchase operator and directory assistance service from SBC KANSAS, the CLEC may request either that SBC KANSAS brand the service in the CLEC's name, or that branding be "silent" (i.e., no name announcement), in accordance with the requirements of 47 C.F.R. 51.217(d).
  - 2.7.1 CLEC will provide SBC KANSAS with the specific branding phrase to be used to identify CLEC. The standard phrase will be consistent with the general form and content currently used by CLEC in branding its services. An initial non-recurring charge will apply for loading CLEC's branding information as well as a charge for each subsequent change to CLEC's branding information as provided in appendix Pricing Schedule.
- 2.8 SBC KANSAS Operator Services operators will provide Operator Services Rates/Reference Information upon request to CLEC's end users.

### **3.0 OTHER OPERATOR ASSISTANCE SERVICES**

- 3.1 Line Status Verification - A service in which the caller asks the Operator to determine the busy status of an access line.
- 3.2 Busy Line Interrupt - A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. A Busy Line Interrupt charge will apply even if no conversation is in progress at the time of the interrupt or the parties interrupted refuse to terminate the conversation in progress.
- 3.3 Handling of Emergency Calls To Operator - To the extent CLEC's NXX encompasses multiple emergency agencies, SBC KANSAS will agree to query the caller as to his/her community and to transfer the caller to the appropriate emergency agency for the caller's community. CLEC will provide to SBC KANSAS the communities associated with CLEC's NXX(s).
- 3.4 Calling Card - Calls billed to a CLEC proprietary calling card (0+ or 0- access) will be routed via transfer to the CLEC operator.
- 3.5 CLEC will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when such services are to be provided per mutual agreement between the parties..
- 3.6 CLEC will inform SBC KANSAS, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. CLEC acknowledges that it is responsible to provide SBC KANSAS updated Rate information in advance of when the Rates are to become effective.
- 3.7 In all cases when SBC KANSAS receives a rate request from a CLEC end user, SBC KANSAS will quote the Operator Services rates provided by CLEC.
- 3.8 An initial non-recurring charge will apply for loading CLEC's Operator Services Rate information as well as a charge for each subsequent change to CLEC's Operator Services Reference information.
- 3.9 In the event of an emergency request by a calling party, an Operator will attempt to reach a nonpublished end user, if that end user's non-published listing has been provided to SBC KANSAS for inclusion in its database, with the calling party's name and number, and a short message about the nature of the emergency, without releasing the nonpublished end user's telephone number to the calling party. SBC KANSAS will attempt to contact the non-published party within 15 minutes. If no contact is made, (i.e. no answer and if no message can be left), the SBC KANSAS operator will try to make contact within the next 12 hours. If a voice mail or answering system is reached, SBC KANSAS will leave the contact information.

### **4.0 RESPONSIBILITIES OF SBC KANSAS**

- 4.1 SBC KANSAS will provide and maintain such equipment as is required to furnish the Operator Services as described in this Attachment.
- 4.2 Facilities necessary for SBC KANSAS to provide Operator Services to CLEC will be provided by SBC KANSAS using standard trunk traffic engineering procedures to ensure that the objective grade of service is met.

- 4.3 SBC KANSAS will provide Operator Services in accordance with the operator methods and practices in effect for SBC KANSAS at the time the call is made, unless otherwise agreed in writing by both Parties.
- 4.4 SBC KANSAS will accumulate and provide CLEC such data as necessary for CLEC to verify traffic volumes and bill its customers.
- 4.5 SBC KANSAS will deliver the call with the required signaling and data to CLEC to complete the call.

## **5.0 RESPONSIBILITIES OF BOTH PARTIES**

- 5.1 The Party(ies) that provide the circuits between CLEC and SBC KANSAS offices will make such circuits available for use in connection with the OS services covered herein. When the total traffic exceeds the capacity of the existing circuits, the Party(ies) will provide additional circuits, to the extent necessary:

## **6.0 RESPONSIBILITIES OF CLEC**

- 6.1 CLEC will be responsible for providing and maintaining the equipment necessary for routing calls and signals to the SBC KANSAS serving office and also such equipment as may be necessary to record call volumes from the CLEC serving office, in a mutually agreed upon format and media.
- 6.2 CLEC will furnish in writing to SBC KANSAS, thirty (30) days in advance of the date when the OS services are to be undertaken, all end user records and information required by SBC KANSAS to provide the Service.
- 6.3 CLEC will furnish all records required by SBC KANSAS to provide the Operator Services. Such records, or information, will include CLEC's rate quotation tables and any other information required by SBC KANSAS. CLEC will provide the initial data by a date mutually agreed to between CLEC and SBC KANSAS. CLEC will keep this data current using procedures mutually agreed to by CLEC and SBC KANSAS. CLEC will provide all data and changes to SBC KANSAS in the mutually agreed to format(s).
- 6.4 Where CLEC chooses not to customize route the OS calls, CLEC agrees that SBC KANSAS will be the sole provider of OS for one year from the effective date that SBC KANSAS begins providing OS for CLEC in that office. At the expiration of the term of the Interconnection Agreement to which this Attachment is attached, or twelve months, whichever occurs later, either Party may terminate this Attachment upon one hundred-twenty (120) calendar days written notice to the other Party. As of the effective date of this Agreement, if CLEC has already fulfilled its requirement to subscribe to SBC KANSAS' DA services for a twelve month period, or anytime after CLEC has met the twelve month period, CLEC may terminate use of SBC KANSAS DA services upon one hundred twenty (120) days advance written notice to SBC KANSAS.

## **7.0 PRICING**

- 7.1 The rates for the Operator Services provided are outlined in the Appendix Pricing Schedule.

## **8.0 MONTHLY BILLING**

- 8.1 Billing, non-payment, disconnection, and dispute resolution will be governed by the General Terms and Conditions of this Agreement.

- 8.2 SBC KANSAS will forward with Directory Assistance and Operator Services calls from CLEC customers the appropriate line data required by CLEC to identify the type of line for the purposes of call handling and recording.

**9.0 LIABILITY**

- 9.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

## ATTACHMENT 24: RECORDING-FACILITIES BASED

This Attachment 24: Recording-Facility Based to the Agreement sets forth the terms and conditions under which SBC KANSAS will provide recording, message processing and message detail services as described in total in Exhibit I and Exhibit II. Exhibit I and II are attached hereto and made a part of this Attachment by reference. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

### 1.0 DEFINITIONS

As used herein and for the purposes of this Attachment, the following terms shall have the meanings set forth below:

- 1.1 Access Usage Record (AUR) - A message record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to Interexchange Carriers (IXCs).
- 1.2 Assembly and Editing - The aggregation of recorded customer message details to create individual message records and the verification that all necessary information required to ensure all individual message records meet industry specifications is present.
- 1.3 Centralized Message Distribution System (CMDS) - The national network of private line facilities used to exchange Exchange Message Interface (EMI) formatted billing data between SBC KANSAS and CLEC via the CMDS host.
- 1.4 Data Transmission - The forwarding by SBC KANSAS of IXC transported access usage record detail in EMI format over data lines or on magnetic tapes to CLEC via the CMDS host.
- 1.5 Exchange Message Interface (EMI) - Industry standard message format as described in accordance with the Bellcore Practice BR010-200-010 developed for the interexchange of telecommunications message information.
- 1.6 Interexchange Carrier (IXC) - A third party transmission provider that carries long distance voice and non-voice traffic between user locations for a related recurring fee. IXCs provide service interstate and intrastate. (In some states IXCs are permitted to operate within a LATA.)
- 1.7 Interexchange Carrier Transported - Telecommunications services provided by an IXC or traffic transported by facilities belong to an IXC.
- 1.8 Message Processing - The creation of individual EMI formatted Access Usage Records from individual recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the Interexchange Carriers. Message Processing includes performing CMDS online edits required to ensure the AURs are consistent with CMDS specifications.
- 1.9 Originating Local Exchange Carrier Company - The company whose local exchange telephone network is used to originate calls thereby providing originating exchange access to IXCs.
- 1.10 Provision of Message Detail - The sorting of all AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing, and loading of data into files for data transmission to CLEC for those records created internally or received from other Local Exchange Carrier Companies or Interexchange Carriers through SBC KANSAS' internal network or national CMDS.
- 1.11 Record - A logical grouping of information as described in the programs that process information and create the magnetic tapes or data files.
- 1.12 Recording - The creation and storage on magnetic tape or other medium of the basic billing details of a message in Automatic Message Accounting (AMA) format.

- 1.13 Service Switching Point (SSP) - A signaling point that can launch queries to databases and receive/interpret responses used to provide specific customer services.
- 1.14 Switching Control Point (SCP) - The real time database system that contains routing instructions for 800 calls. In addition to basic routing instructions, the SCP may also provide vertical feature translations i.e., time of day, day of week routing, out of area screening and/or translation of the dialed 800 number to its assigned working telephone number.
- 1.15 800 SCP Carrier Access Usage Summary Record (SCP Record) - A summary record which contains information concerning the quantity and types of queries launched to a SBC KANSAS SCP.
- 1.16 Terminating Local Exchange Carrier Company - The company whose local exchange telephone network is used to terminate calls thereby providing terminating exchange access to IXCs.

## **2.0 RESPONSIBILITIES OF THE PARTIES**

- 2.1 SBC KANSAS will record all IXC transported messages as specified by CLEC on Exhibit II that are carried over all Feature Group Switched Access Services that are available to SBC KANSAS provided recording equipment or operators. Unavailable messages (i.e., certain operator messages which are not accessible by SBC KANSAS-provided equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by SBC KANSAS.
- 2.2 SBC KANSAS will perform assembly and editing, message processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by SBC KANSAS.
- 2.3 SBC KANSAS will provide AURs that are generated by SBC KANSAS.
- 2.4 Assembly and editing will be performed on all IXC transported messages recorded by SBC KANSAS, during the billing period established by SBC KANSAS and selected by CLEC from Appendix II.
- 2.5 Standard EMI record formats for the provision of access usage record detail will be established by SBC KANSAS and provided to CLEC.
- 2.6 Recorded AUR detail will not be sorted to furnish detail by specific end users, by specific groups of end users, by office, by feature group or by location.
- 2.7 SBC KANSAS will provide AUR detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties.
- 2.8 In Exhibit II, CLEC will identify separately the location where the tapes and any data transmissions should be sent (as applicable) and the number of times each month the information should be provided. SBC KANSAS reserves the right to limit the frequency of transmission to existing SBC KANSAS processing and work schedules, (holidays, etc., i.e., holidays, weekends).
- 2.9 SBC KANSAS and CLEC will mutually agree to follow CMDS industry standards for the packaging of records which determine the number of magnetic tapes or data files required to provide the AUR detail to CLEC.
- 2.10 Recorded AUR detail previously provided CLEC and lost or destroyed through no fault of SBC KANSAS will not be recovered and made available to CLEC except on an individual case basis at a cost determined by SBC KANSAS.
- 2.11 SBC KANSAS will record the applicable detail necessary to generate AUR and forward them to CLEC for its use in billing access to the IXC.
- 2.12 When CLEC is the Recording Company, the CLEC agrees to provide its recorded billable messages detail and access usage record detail data to SBC KANSAS under the same terms and conditions of this Attachment.

### **3.0 BASIS OF COMPENSATION**

- 3.1 SBC KANSAS as the Recording Company, agrees to provide recording, assembly and editing, message processing and provision of message detail for Access Usage Records (AURs) ordered/required by the CLEC in accordance with this Attachment on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all Access Usage Records (AURs) required by SBC KANSAS on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the Multiple Exchange Carrier Access Billing (MECAB) document.

### **4.0 LOSS OF USAGE**

- 4.1 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
- 4.2 When either party is notified that, due to error or omission, incomplete data has been provided to non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to non-Recording Company CLEC. If written notification is not received within sixty (60) days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 4.3 If, despite timely notification by the non-Recording Company, AUR detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of AUR detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability will be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost AUR detail.
- 4.4 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the nonreceipt of data.

### **5.0 INDEMNIFICATION**

- 5.1 Except as otherwise expressly provided in this Attachment, Indemnification and limitation of liability provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

### **6.0 WARRANTIES**

SBC KANSAS ASSUMES NO RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF THE DATA SUPPLIED BY CLEC WHEN THIS DATA IS ACCESSED AND USED BY A THIRD PARTY.

## EXHIBIT I SERVICES

The attached pages of this Exhibit show the service options that are offered under this Agreement.

### EXPLANATION OF SERVICE OPTIONS

#### ORIGINATING 1+ DDD RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

- Option #1: This option has been withdrawn.
- Option #2: The Recording Company performs recording, assembly and editing of the billable message detail and extracts that detail to the IXC for all 1+ IXC transported messages originating from the CLEC end office. The Recording Company creates Access Usage Records for this traffic and forwards those AUR records to the CLEC.
- Option #3: The Interexchange Carriers do own billable message recording for their 1+ IXC transported messages originating from the CLEC end office. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.

#### ORIGINATING OPERATOR RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

- Option #4: CLEC Non-Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for all 0+, 0-, Coin Sent Paid, CAMA and International IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.
- Option #5: CLEC Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for 0- only IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.
- Option #6: This option has been withdrawn.
- Option #7: This option has been withdrawn.

#### 800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL

- Option #8: Recording Company performs SSP function for CLEC end office and bills query charge to the appropriate Interexchange Carrier. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards AUR records to CLEC.
- Option #9: This option has been withdrawn.
- Option #10: Recording Company performs SCP function for CLEC. The Recording Company performs recording at the SCP, assembles and edits this data, creates SCP records and forwards SCP records to the CLEC.



**TERMINATING RECORDINGS - IXC TRANSPORTED ACCESS USAGE RECORDS**

- Option #11: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B, Feature Group C and Feature Group D terminating usage recordings including Feature Group B over D and Feature Group C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #12: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings excluding B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #13: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings including Feature Group B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #14: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D and C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #15: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

**EXHIBIT II  
INVOICE DESIGNATION**

COMPANY NAME:

EXCHANGE COMPANY I.D. NUMBER (OCN):

BILLABLE INVOICE INTERVAL:

Check One:

☐ Daily (Full Status RAO Companies will receive billable messages daily, Monday-Friday excluding holidays.)

☐ Bill period (Please choose a maximum of five dates for SBC SOUTHWEST REGION 5-STATE. A file will be created approximately 3 to 5 workdays after the chosen bill date(s):

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

AUR INVOICE INTERVAL:

Check One:

☐ Daily (Full Status RAO Companies will receive AURs daily, Monday-Friday except holidays.)

☐ Bill period (Please choose a maximum of five dates for SBC SOUTHWEST REGION 5-STATE. A file will be created approximately 3 to 5 workdays after the chosen bill date(s):

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

## ATTACHMENT 25: xDSL

### 1.0 INTRODUCTION<sup>1</sup>

- 1.1 SBC KANSAS agrees to provide CLEC with access to UNEs (including the unbundled xDSL Capable Loop and xDSL Subloop offerings) in accordance with the terms and conditions set forth in this xDSL Attachment and the FCC's Triennial Review Order and associated lawful and effective implementing rules, 47 C.F.R. § 51.319(a)(1)(i), (iii) and (iv) and (b)(1), as such rules may be modified from time to time, and the general terms and conditions applicable to UNEs under this Agreement and at the rates set forth in the Appendix Pricing, Schedule of Prices of this Agreement, for CLEC to use in conjunction with its desired xDSL technologies and equipment to provide xDSL services to end user customers.
- 1.2 Nothing in this Attachment shall constitute a waiver by either Party of any positions it may have taken or will take in any pending regulatory or judicial proceeding or any subsequent interconnection agreement negotiations. This Attachment also shall not constitute a concession or admission by either Party and shall not foreclose either Party from taking any position in the future in any forum addressing any of the matters set forth herein.

### 2.0 DEFINITIONS

Except as may otherwise be noted in an Appendix to this Attachment, the following definitions apply to this Attachment and its Appendices:

- 2.1 An "xDSL-Capable Loop" is a loop that supports the provision of high-speed data transmission services using any of xDSL technologies.
- 2.1.1 For purposes of this Attachment, an "xDSL Loop" is defined as a 2-wire or 4-wire copper local loop transmission facility between a distribution frame (or its equivalent) in a central office and the loop demarcation point at an end user customer premises, that may be conditioned at CLEC's request, in order for CLEC to provide xDSL-based services over such loop.
- 2.1.2 For purposes of this Attachment and as provided for in 47 C.F.R. Section 51.319(b), as such rule may be modified from time to time, an "xDSL Subloop" is defined as any distribution portion of a 2-wire or 4-wire copper loop that is comprised entirely of copper wire or copper cable, that acts as a transmission facility between any distribution point of technically feasible access in SBC KANSAS' outside plant and the demarcation point at an end-user customer premise, that may be conditioned at CLEC's request in order for CLEC to provide xDSL-based services over such Subloop. Subloops are also more specifically addressed in the subloop provisions applicable to this Agreement. A point of technically feasible access is any point in SBC KANSAS' outside plant where a technician can access the copper wire within a cable without removing a splice case as more fully defined in Attachment UNE-Appendix Subloop. The subloop and collocation provisions set forth elsewhere in this Agreement (e.g., the Attachment UNE Appendix Subloop and Attachment Collocation) will also apply to the xDSL Subloop. If there is any conflict between the provisions set forth in this Attachment as to the xDSL Subloop and the provisions set forth elsewhere in this Agreement specific to subloops, the subloop-specific language set forth elsewhere in this Agreement (e.g. the Appendix Subloop shall control).
- 2.2 The term "conditioning" as used herein shall refer to the removal by SBC KANSAS of load coils, bridged tap, and/or repeaters on an xDSL Loop or xDSL Subloop, upon request by CLEC at the conditioning rates set forth in the Appendix Pricing, Schedule of Prices of this Agreement ("Pricing Schedule") and Appendix

<sup>1</sup> The inclusion of the provisions above with asterisks in this Attachment xDSL shall not constitute a waiver by either party as to their respective positions as to whether such provisions are required to be offered under Sections 251(b) or (c) of the Act and are subject or not subject to Section 251/252 negotiation and arbitration. Rather, in agreeing not to dispute the inclusion of the subject provisions in this Attachment xDSL, both Parties do not waive, but instead fully reserve all of their rights, arguments and positions in any pending or future regulatory or judicial proceedings and in any future negotiations or pending negotiations as to whether the subject provisions are or are not subject to Sections 251 and 252 of the Act, including without limitation, negotiation and arbitration under Sections 251/252 of the Act. The inclusion of these provisions in this Attachment xDSL and resolution by the Parties as to these provisions shall not constitute a concession or admission by either Party and may not be introduced by one party as to the other to attempt to show the consent or waiver by one party as to its position(s) in this regard.

RABT-MMP, and subject to the terms and conditions set forth herein below. Bridged tap may be "excessive" or "non-excessive" as defined below.

- 2.3 The term "Digital Subscriber Line" ("DSL") describes various technologies and services. The "x" in "xDSL" is a place holder for the various types of DSL services, including, but not limited to ADSL (Asymmetric Digital Subscriber Line), HDSL (High-Speed Digital Subscriber Line), IDSL (ISDN Digital Subscriber Line), SDSL (Symmetrical Digital Subscriber Line), UDSL (Universal Digital Subscriber Line), VDSL (Very High-Speed Digital Subscriber Line), and RADSL (Rate-Adaptive Digital Subscriber Line).
- 2.4 Intentionally left blank
- 2.5 The term "excessive bridged tap" as used herein shall refer to bridged tap in excess of 2,500 feet in total length.
- 2.6 The term "non-excessive bridged tap" as used herein shall refer to bridged tap 2,500 feet in total length or less.
- 2.7 A loop technology that is "presumed acceptable for deployment" is one that either complies with existing industry standards, has been successfully deployed by any carrier in any state without significantly degrading the performance of other services, or has been approved by the Federal Communications Commission ("FCC"), any state commission, or an industry standards body.
- 2.8 A "non-standard xDSL-based technology" is a loop technology that is not presumed acceptable for deployment under Section 2.7 of this Attachment. Deployment of non-standard xDSL-based technologies is allowed and encouraged by this Agreement.
- 2.9\* "Continuity" shall be defined as a single, uninterrupted path along a circuit, from the Minimum Point of Entry (MPOE) or other demarcation point to the Point of Interface (POI) located on the horizontal side of the Main Distribution Frame (MDF) or, in the case of Subloops, from the demarcation point to CLEC's Subloop Access Arrangement or Engineering Controlled Splice (as defined in Attachment UNE—Appendix Subloop).
- 2.10\* "Proof of Continuity" shall be determined by performing a physical fault test from the MPOE or other demarcation point to the POI located on the horizontal side of the MDF, or, in the case of Subloops, from the demarcation point to CLEC's Subloop Access Arrangement or Engineering Controlled Splice (as defined in Attachment UNE—Appendix Subloop), by providing a short across the circuit on the tip and ring, and registering whether it can be received at the far end. This test will be known hereafter as "Proof of Continuity" or "Continuity Test."
- 2.11\* "Acceptance Testing" shall be defined as the joint testing for xDSL Loops or xDSL Subloops between SBC KANSAS' Technician, its Local Operations Center ("LOC"), and the CLEC's designated test representative for the purpose of verifying Continuity as more specifically described in Section 7.0 below.
- 2.12 "Actual Loop Length" for purposes of this Appendix refers to the total physical length of a copper loop between the SBC KANSAS Main Distribution Frame ("MDF") and the terminal location serving an End User. Any additional length attributable to central office wiring, drop wiring, bridged tap, and inside wiring ("wiring") at an End User customer's location is not included in the calculation of Actual Loop Length.

### **3.0 GENERAL TERMS AND CONDITIONS RELATING TO UNBUNDLED XDSL LOOPS AND XDSL SUBLOOPS**

- 3.1 SBC KANSAS is not in any way permitted to limit xDSL loops or xDSL Subloops to the provision of ADSL.
- 3.2 SBC KANSAS will not impose limitations on the transmission speeds of xDSL services. SBC KANSAS will not restrict CLEC's services or technologies to a level at or below those provided by SBC KANSAS.
- 3.3 SBC KANSAS will provide an xDSL Loop or xDSL Subloop capable of supporting a technology presumed acceptable for deployment or non-standard xDSL technology as defined in this Attachment.
- 3.4 SBC KANSAS shall not deny CLEC's request to deploy any loop technology that is presumed acceptable for deployment unless it has demonstrated to the Commission that CLEC's deployment of the specific loop

technology will significantly degrade the performance of other advanced services or traditional voice band services in accordance with FCC orders. SBC KANSAS will provide CLEC with notice prior to seeking relief from the Commission under this Section.

- 3.5 In the event CLEC wishes to introduce a technology that has been approved by another state commission or the FCC, or successfully deployed elsewhere CLEC will provide documentation describing that action to SBC KANSAS and the Commission before or at the time of its request to deploy that technology in KANSAS. The documentation should include the date of approval or deployment, any limitations included in its deployment, and a sworn attestation that the deployment did not significantly degrade the performance of other services.
- 3.6 Parties to this Attachment agree that unresolved disputes arising under this Attachment will be handled under the Dispute Resolution procedures set forth in this Agreement.
- 3.7 Liability
- 3.7.1 Notwithstanding any other provision in this Attachment, SBC KANSAS and CLEC each agree that should it cause or allow any non-standard xDSL technologies to be deployed or used in connection with or on SBC KANSAS facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other telecommunications service degradation, or damage to the other Party's ("Indemnitee") facilities.
- 3.7.2 For any technology, CLEC's use of any SBC KANSAS network element, or of its own equipment or facilities in conjunction with any SBC KANSAS network element, will not materially interfere with or impair service over any facilities of SBC KANSAS, its affiliated companies or connecting and concurring carriers involved in SBC KANSAS services, cause damage to SBC KANSAS' plant, impair the privacy of any communications carried over SBC KANSAS' facilities or create hazards to employees or the public. Upon reasonable written notice and after a reasonable opportunity to cure, SBC KANSAS may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the element(s) causing the violation. SBC KANSAS will not disconnect the elements causing the violation if, after receipt of written notice and opportunity to cure, CLEC demonstrates that its use of the network element is not the cause of the network harm. If SBC KANSAS does not believe CLEC has made the sufficient showing that it is not the cause of the harm, or if CLEC contests the basis for the disconnection, either Party must first submit the matter to dispute resolution under the Dispute Resolution Procedures set forth in this Agreement. Any claims of network harm by SBC KANSAS must be supported with specific and verifiable supporting information.
- 3.8 Indemnification
- 3.8.1 Covered Claim: Notwithstanding any other provision in this Attachment, each Party ("Indemnifying Party") will indemnify, defend and hold harmless the other Party ("Indemnitee") from and against any loss, liability, claim or damage ("Loss"), including but not limited to direct, indirect or consequential damages, made against Indemnitee by any telecommunications service provider or telecommunications user (other than claims for damages or other losses made by an end-user of Indemnitee for which Indemnitee has sole responsibility and liability), to the extent such Loss arose from or was caused, in whole or substantial part, by the use of non-standard xDSL technologies by the Indemnifying Party.
- 3.8.2 Indemnifying Party is permitted to fully control the defense or settlement of any Covered Claim, including the selection of defense counsel. Notwithstanding the foregoing, Indemnifying Party will consult with Indemnitee on the selection of defense counsel and consider any applicable conflicts of interest. Indemnifying Party shall assume all costs of the defense of any Covered Claim and any Loss indemnified pursuant to Section 3.8.1 above and Indemnitee will bear no financial or legal responsibility whatsoever arising from such Claims.
- 3.8.3 Indemnitee agrees to fully cooperate with the defense of any Covered Claim. Indemnitee will provide written notice to Indemnifying Party of any Covered Claim at the address for notice assigned herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to Indemnifying Party not later than 10 business days prior to the date for response to the process. Indemnitee will provide to

Indemnifying Party reasonable access to or copies of any relevant physical and electronic documents or records related to the deployment of non-standard xDSL technologies used by Indemnitee in the area affected by the claim, all other documents or records determined to be discoverable, and all other relevant documents or records that defense counsel may reasonably request in preparation and defense of the Covered Claim. Indemnitee will further cooperate with Indemnifying Party's investigation and defense of the Covered Claim by responding to reasonable requests to make its employees with knowledge relevant to the Covered Claim available as witnesses for preparation and participation in discovery and trial during regular weekday business hours. Indemnitee will promptly notify Indemnifying Party of any settlement communications, offers or proposals received from claimants.

- 3.8.4 Indemnitee agrees that Indemnifying Party will have no indemnity obligation under Section 3.8.1 above, and Indemnitee will reimburse Indemnifying Party's defense costs, in any case in which Indemnifying Party's technology is determined not to be the cause of any of Indemnitee's liability.

- 3.9 Claims Not Covered: No Party hereunder agrees to indemnify or defend any other Party against claims based on the other Party's gross negligence or intentional misconduct.

#### **4.0 UNBUNDLED XDSL-CAPABLE LOOP AND SUBLOOP OFFERINGS**

##### **4.1 xDSL-Capable Loops and Subloops**

- 4.1.1 **2-Wire xDSL Loop:** A 2-wire xDSL loop for purposes of this section, is a copper loop that supports the transmission of Digital Subscriber Line (DSL) technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance and, based upon industry standards, should not include load coils, mid-span repeaters or excessive bridged tap (bridged tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing loop is optional, subject to conditioning charges and will be performed by SBC KANSAS at CLEC's request as more specifically set forth in Section 6 below. The rates set forth in the Pricing Schedule shall apply to this 2-Wire xDSL Loop.

- 4.1.2 **IDSL Loop:** An IDSL Loop for purposes of this Section is a 2-Wire IDSL digital loop transmission facility which supports IDSL-based services. (The terms and conditions for the 2-Wire Digital Loop are set forth in the Attachment UNE to this Agreement.) This loop also includes additional acceptance testing to insure the IDSL technology is compatible with the underlying Digital Loop Carrier system if present. IDSL is not compatible with all Digital Loop Carrier Systems and therefore this offering may not be available in all areas. SBC KANSAS has advised CLEC, through the Accessible Letter or alternative process, which SBC KANSAS central offices are IDSL-capable. CLEC shall only order IDSL Loops in those central offices which SBC KANSAS has advised are IDSL-capable. The rates set forth in the Pricing Schedule shall apply to this IDSL Loop.

- 4.1.3 **4-Wire xDSL Loop:** A 4-wire xDSL loop for purposes of this section, is a copper loop that supports the transmission of DSL technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance, and based upon industry standards, should not include load coils, mid-span repeaters and/or excessive bridged tap (bridge tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing loop is optional and will be performed by SBC KANSAS at CLEC's request as more specifically set forth in Section 6 below. The rates set forth in the Pricing Schedule for the 4-Wire Analog Loop shall apply to this 4-Wire xDSL Loop.

- 4.1.4 **4-Wire Digital Loop:** See Attachment 6: UNE.

- 4.1.5 **xDSL Subloop:** An xDSL Subloop for purposes of this Attachment is as defined above in Section 2.1.2. The 2-wire or 4-wire xDSL Loop types listed above may be ordered as an xDSL Subloop, subject to the conditions specified above for that loop type. An xDSL Subloop will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance and, based upon industry standards, should not include load coils, mid-span repeaters or excessive bridged tap (bridged tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing subloop is

optional, subject to conditioning charges and will be performed by SBC KANSAS at CLEC's request as more specifically set forth in Section 6 below. The rates set forth in the Pricing Schedule shall apply to xDSL Subloops.

- 4.2 SBC KANSAS shall be under no obligation to provision xDSL-capable Loops or Subloops in any instance where physical facilities do not exist. This shall not apply where physical facilities exist, but require conditioning. In that event, CLEC will be given the opportunity to evaluate the parameters of the xDSL service to be provided, and determine whether and what type of conditioning shall be performed at the request of the CLEC as provided in Section 6 below.
- 4.3 CLEC will not be required to specify a type of xDSL to be ordered. However, for each loop or subloop, CLEC should at the time of ordering notify SBC KANSAS as to the type of PSD mask CLEC intends to use, and if and when a change in PSD mask is made, CLEC will notify SBC KANSAS. Upon request by CLEC, SBC KANSAS should disclose to CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops. SBC KANSAS will use this information for the sole purpose of maintaining an inventory of advanced services present in the cable sheath. If the technology does not fit within a national standard PSD mask, CLEC shall provide SBC KANSAS with a technical description of the technology (including power mask) for the inventory purposes. SBC KANSAS will keep such information confidential and will take all measures to ensure that CLEC's xDSL Loop/xDSL Subloop Local Service Request (LSR), its ordering information and its deployment information is neither intentionally nor inadvertently revealed to any part of SBC KANSAS' retail operations, to any affiliate(s), or to any other CLEC without prior authorization from CLEC. Additional information on the use of PSD masks can be found in Section 10.1 below.
- 4.4 In the event that SBC KANSAS rejects a request by CLEC for an xDSL Loop or xDSL Subloop, including, but not limited to denial due to fiber, DLC, or DAML facility issues, SBC KANSAS will disclose to CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops or sub-loops, including the specific reason for the denial, within 48 hours of the denial. SBC KANSAS will also file the reason for rejection with the Kansas Corporation Commission in Project No. 21696. In no event shall the denial be based on loop length. If there is any dispute between the Parties with respect to this Section, SBC KANSAS will not deny the loop (subject to Section 3.4 above), but will continue to provision loops until the dispute is resolved in accordance with the Dispute Resolution procedures set forth in this Agreement.
- 4.5 SBC KANSAS will not deny CLEC's right to deploy new xDSL technologies that do not conform to the national standards and have not yet been approved by a standards body (or otherwise authorized by the FCC, any state commission or which have not been successfully deployed by any carrier without significantly degrading the performance of other services) if CLEC can demonstrate to the Commission that the loop technology will not significantly degrade the performance of other advanced services or traditional voice band services.
  - 4.5.1 Upon request by CLEC, SBC KANSAS will cooperate in the testing and deployment of new xDSL technologies on a time and materials basis, or may direct CLEC, at CLEC's expense, to a third party laboratory of CLEC's choice for such evaluation.
  - 4.5.2 If it is demonstrated that the new xDSL technology will not significantly degrade the other advanced services or traditional voice based services, SBC KANSAS will provide a loop or subloop to support the new technology for CLEC as follows:
    - 4.5.2.1 If the technology requires the use of a 2-Wire or 4-Wire xDSL loop or subloop [as defined in this Attachment], then SBC KANSAS will provide with the xDSL loop or subloop at the same rates listed for a 2-Wire or 4-Wire xDSL loop or subloop and associated loop conditioning as needed (pursuant to Section 6 below). SBC KANSAS' ordering procedures and provisioning intervals will remain substantially the same, as for its 2-Wire or 4-Wire xDSL loop or subloop even though the xDSL loop or subloop is now capable of supporting a new xDSL technology.

- 4.5.2.2 In the unlikely event that a new xDSL technology requires a loop type that differs from that of a 2-Wire or 4-Wire loop or subloop [as defined in this Attachment], the Parties shall expend diligent efforts to arrive at an agreement as to the rates, terms and conditions for an unbundled loop or subloop capable of supporting the proposed xDSL technology. If negotiations fail, any dispute between the Parties concerning the rates, terms and conditions for an unbundled loop or subloop capable of supporting the proposed xDSL technology shall be resolved pursuant to the Dispute Resolution process provided for in this Agreement.
- 4.6 Technologies deployed on copper loops must be in compliance with applicable national industry standards and/or requirements established during the Kansas Commission's Section 271 proceeding, e.g., standards set by the Section 271 DSL Working Group; provided, however, CLEC can deploy technologies under Section 4.5 above for which applicable national standards have not been adopted.
- 4.7 If SBC KANSAS or another carrier claims that a service is significantly degrading the performance of other advanced services or traditional voice band services, then SBC KANSAS or that other carrier that is claiming degradation is occurring must notify CLEC and CLEC must cooperate with SBC KANSAS or the other claiming carrier to correct the problem. Any claims of network harm must be supported with specific and verifiable supporting information. In the event that SBC KANSAS or another carrier demonstrates to the Commission that CLEC's deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, CLEC shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services.
- 4.8 Each party must abide by Commission or FCC-approved spectrum management standards. SBC KANSAS shall not impose its own standards for provisioning xDSL services, through Technical Publications or otherwise, until and unless approved by the Commission prior to use.
- 4.9 SBC KANSAS shall not employ internal technical standards, through Technical Publications or otherwise, for its own retail xDSL, if any, that would adversely affect wholesale xDSL services or xDSL providers.

## **5.0 OPERATIONAL SUPPORT SYSTEMS: LOOP MAKE-UP INFORMATION AND ORDERING**

- 5.1 General: SBC KANSAS will provide CLEC with nondiscriminatory access, whether that access is available by electronic or manual means, to its OSS functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing for xDSL Loops and Subloops. CLEC will be given nondiscriminatory access to the same loop makeup information that SBC KANSAS is providing any other CLEC and/or SBC KANSAS or its advanced services affiliate. This includes any operations support systems containing loop make-up information provided by SBC KANSAS to SBC KANSAS' service representatives and/or SBC KANSAS' internal engineers and/or by SBC KANSAS' advanced services affiliate to provision its own retail xDSL service.
- 5.2 In connection with xDSL Loop and xDSL Subloops, SBC KANSAS shall provide actual, real-time loop makeup information to CLEC via the loop qualification process.
- 5.3 Loop Qualification: SBC KANSAS will provide access to its existing Datagate and EDI interfaces that will allow CLECs, as well as SBC KANSAS' retail operations or its advanced service affiliate, to have real-time electronic access as a preordering function to the Loop Makeup Information, when such information is contained in SBC KANSAS' electronic databases. If a CLEC elects to have SBC KANSAS provide actual Loop Makeup Information through a manual process for information that is not available electronically, then the interval will be 3 business days or the interval provided to SBC KANSAS' advanced services affiliate, whichever is less.
- 5.4 Loop makeup data is expected by the Parties to include the following: (a) the actual loop length; (b) the length by gauge; and (c) the presence of repeaters, load coils, or bridged taps; and shall include, if noted on the individual loop record, (d) the approximate location, type, and number of bridged taps, load coils, and repeaters; (e) the presence, location, type, and number of pair-gain devices, DLC, and/or DAML, and (f) the presence of disturbers in the same and/or adjacent binder groups. SBC KANSAS also shall provide to CLEC any other loop makeup information listed on the individual loop record but not listed above.



- 5.5 Where SBC KANSAS has not compiled Loop Makeup Information for itself, SBC KANSAS is not required to conduct a plant inventory and construct a database on behalf of CLEC. If SBC KANSAS has manual access to this sort of information for itself, or any affiliate, SBC KANSAS will provide access to it to CLEC on a non-discriminatory basis. To the extent SBC KANSAS has access to this information in an electronic format, that same format should be made available to CLEC via an electronic interface.
- 5.6 SBC KANSAS will provide electronic access to its existing EDI and WebLex ordering interfaces needed for efficient provisioning of advanced services such as xDSL.
- 6.0 PROVISIONING/REQUESTING CONDITIONING AS PART OF CLEC'S ORDER**
- 6.1 CLEC shall designate, at CLEC's sole option, what loop conditioning (i.e., the removal of excessive bridged tap, load coils and/or repeaters) SBC KANSAS is to perform in provisioning the requested loop or subloop. Conditioning may be ordered on loop(s) or subloop(s) of any length to remove excessive bridged tap, load coils and/or repeaters at the loop conditioning rates set forth in the Pricing Schedule. Alternatively, CLEC may choose to order a loop or subloop "as is" in which case, the terms and conditions set out in optional Appendix YZP shall apply.
- 6.2 With respect to any CLEC request for loop conditioning to remove bridged tap on a loop or subloop under this Attachment, the following will apply:
- 6.2.1 SBC KANSAS will remove any excessive bridged tap on the loop or subloop so that the loop or subloop is conditioned to meet applicable industry standards. For loops that are less than a distance of 12,000 feet in Actual Loop Length between the SBC KANSAS Central Office and the end user customer's premises SBC KANSAS shall condition xDSL Loops and xDSL Subloops to remove Excessive Bridged Tap, load coils and/or repeaters at no charge to CLEC.
- 6.2.2 If CLEC requests conditioning to remove bridged tap, load coil and/or repeaters on an xDSL Loop where the Actual Loop Length is 12,000 feet or greater, SBC KANSAS shall condition the loop as requested to produce a "clean loop" at the rates set out in the Pricing Schedule. If CLEC requests conditioning to remove bridged tap, load coil and/or repeaters on an xDSL Subloop or xDSL Loop where the Actual Loop Length is 12,000 feet or greater, SBC KANSAS shall condition the xDSL Loop or xDSL Subloop as requested to produce a "clean xDSL Loop or xDSL Subloop" at the rates set out in the Pricing Schedule. A request to remove all or non-excessive bridged tap for xDSL Loops and xDSL Subloops is subject to the time frames for completion and the notification requirements regarding impossibility of removal that are set out in Appendix RABT-MMP, Section 3.3.
- 6.3 Intentionally left blank
- 6.4 The provisioning and installation interval for xDSL Loops, where no conditioning is requested, on orders for 1-20 loops per order or per end-user location, will be 3-5 business days, or the provisioning and installation interval applicable to SBC KANSAS' tariffed xDSL-based services, or its affiliate's, whichever is less. The provisioning and installation intervals for xDSL Loops where conditioning is requested, on orders for 1-20 loops per order or per end-user customer location, will be 10 business days, or the provisioning and installation interval applicable to SBC KANSAS' tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less. Orders for more than 20 loops per order or per End-User location, where no conditioning is requested, will have a provisioning and installation interval of 15 business days, or as agreed upon by the Parties. Orders for more than 20 loops per order which require conditioning will have a provisioning and installation interval agreed to by the Parties in each instance. These provisioning intervals are applicable to every xDSL loop regardless of the loop length. Upon completion of the Subloop Access Arrangement and engineering design, the intervals (quantity and conditioning) for xDSL Subloops will be the same as the intervals set forth above for xDSL Loops.
- 6.5 Subsequent to CLEC's submission of the initial order for a xDSL Loop or xDSL Subloop, additional conditioning for the removal of excessive bridged tap, load coils and/or repeaters may be requested on such loop at the rates set forth in the Pricing Schedule and the applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received for a pending xDSL Loop or

xDSL Sub-loop order, no additional service order charges shall be assessed, but the due date may be adjusted as necessary to meet standard offered provisioning intervals. After an order has been completed, CLEC may request the removal of all or non-excessive bridged tap, load coils and repeaters via a trouble ticket; the process, procedures and rates set out in Appendix RABT-MMP shall apply in addition to any applicable rates in this Attachment. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above. In addition, CLEC agrees that standard offered intervals do not constitute performance measure commitments. Performance measures, if any, applicable to provisions of this Attachment are contained in Attachment 17: Performance Measures of this Agreement.

- 6.6 CLEC, at its sole option, may request shielded cross-connects for central office wiring at rates set forth in Pricing Schedule.

## **7.0\* ACCEPTANCE TESTING**

- 7.1\* Should CLEC desire Acceptance Testing, CLEC shall request such testing on a per xDSL loop or xDSL subloop basis upon issuance of the Local Service Request (LSR). Acceptance Testing will be conducted at the time of installation of the service request.
- 7.2\* Acceptance Testing Procedure:
- 7.2.1\* Upon delivery of a loop or subloop to CLEC, SBC KANSAS' field technician will call the Local Operations Center (LOC) and the LOC technician will call a toll free number provided by CLEC to initiate performance of a series of Acceptance Tests.
- 7.2.1.1\* Except for IDSL loops or subloops that are provisioned through repeaters or digital loop carriers, the SBC KANSAS field technician will provide a solid short across the tip and ring of the circuit and then open the loop circuit.
- 7.2.1.2\* For IDSL loops or subloops that are provisioned through repeaters or digital loop carriers, the SBC KANSAS field technician will not perform a short or open circuit.
- 7.2.2\* If the loop passes the "Proof of Continuity" parameters, as defined by this Attachment for xDSL loops, CLEC will provide SBC KANSAS with a confirmation number and SBC KANSAS will complete the order. CLEC will be billed and shall pay for the Acceptance Test as specified below under Acceptance Testing Billing.
- 7.2.3\* If the Acceptance Test fails loop continuity test parameters, as defined by this Attachment for xDSL loops, the LOC or field technician will take reasonable steps to immediately resolve the problem with the CLEC on the line including, but not limited to, calling the central office to perform work or troubleshooting for physical faults. If the problem cannot be resolved in an expedient manner, the SBC KANSAS technician will release the CLEC technician, and perform the work necessary to correct the situation. Once the loop is correctly provisioned, SBC KANSAS will contact CLEC to repeat the Acceptance Test. When the aforementioned test parameters are met, CLEC will provide SBC KANSAS with a confirmation number and SBC KANSAS will complete the order. If SBC KANSAS determines loop continuity parameters are met, SBC KANSAS may close the order. SBC KANSAS will not complete an order that fails Acceptance Testing.
- 7.2.4\* Until such time as CLEC and SBC KANSAS agree, or industry standards establish, that their test equipment can accurately send signals through repeaters or digital loop carriers, CLEC will accept IDSL loops or subloops without testing the complete circuit. Consequently, SBC KANSAS agrees that should CLEC open a trouble ticket on such a loop or subloop within ten (10) business days (that is the fault of SBC KANSAS), SBC KANSAS will adjust CLEC's bill and refund the recurring charge of such a loop until SBC KANSAS has resolved the problem and closed the trouble ticket.
- 7.2.5\* SBC KANSAS will be relieved of the obligation to perform Acceptance Testing on a particular loop or subloop and will, assume acceptance of the loop or subloop by CLEC when CLEC places the SBC KANSAS LOC or field technician on hold for over ten (10) minutes. In that case, SBC KANSAS may close the order utilizing existing procedures. Except as otherwise provided in this Attachment, if no trouble ticket is opened on that loop or subloop within 24 hours, SBC KANSAS may bill and CLEC shall pay as if the Acceptance

Test had been completed and the loop or subloop accepted. If, however, a trouble ticket is opened on the loop or subloop within 24 hours and the trouble resulted from SBC KANSAS error, CLEC will be credited for the cost of the acceptance test. Additionally, CLEC may subsequently request and SBC KANSAS will perform testing of such a loop or subloop under the terms and conditions of a repair request. If such loop or subloop is found by SBC KANSAS to not meet loop continuity test parameters as defined herein, SBC KANSAS will not charge for any acceptance testing performed on the repair call.

- 7.2.6\* If a trouble ticket is opened within 24 hours of a loop or subloop order completion, and the trouble is determined to be SBC KANSAS' error, SBC KANSAS will credit CLEC for any charge(s) previously assessed to CLEC for the test.
- 7.2.7\* Both Parties will work together to implement Acceptance Testing procedures that are efficient and effective: If the Parties mutually agree to additional testing, procedures and/or standards not covered by this Agreement or any commission-ordered tariff, the Parties will negotiate terms and conditions to implement such additional testing, procedures and/or standards. Additional charges may apply if any agreed-to changes require SBC KANSAS to expend additional time and expense.
- 7.3\* Acceptance Testing Billing
- 7.3.1\* CLEC will be billed for Acceptance Testing upon the effective date of this Attachment for loops and subloops that are installed correctly by the committed interval without the benefit of corrective action performed by SBC KANSAS due to acceptance testing. In particular, CLEC shall pay Maintenance of Service charges on a time and material basis, in 30-minute increments, for the SBC KANSAS technician time involved, pursuant to the FCC tariffed rates set forth in FCC Tariff No. 73, Section 13.4.4; provided, however, the tariffed rates referenced shall be deemed to be automatically revised and updated in the event that the referenced tariff rates are modified during the term of this Agreement. If requested by CLEC, Overtime or Premium time charges will apply for Acceptance Testing requests in off-hours at overtime charges calculated at one and one half times the standard price and premium time as provided for in such tariff.

## **8.0\* COOPERATIVE TESTING**

- 8.1\* The charges for Cooperative Testing shall be the same as provided for in Section 7.3.1 above. If requested by CLEC, Overtime or Premium time charges will apply for Cooperative Testing requests in off hours at overtime time and premium time tariffed charges referenced above.
- 8.2 Intentionally left blank.
- 8.3\* Should CLEC desire Cooperative Testing, it shall request such testing on a trouble ticket on each xDSL capable loop or subloop upon issuance of the trouble ticket.
- 8.4\* If the trouble ticket was opened without a request for Cooperative Testing, and CLEC should determine that it is desired or needed during any subsequent phase of maintenance and repair, the request may be added; however, a trouble ticket commitment date will be calculated to account for the additional work.

## **8.5\* COOPERATIVE TESTING PROCEDURE**

- 8.5.1\* The SBC KANSAS field technician will call the LOC and the LOC will contact CLEC for test and resolution of the trouble ticket and to verify basic metallic loop parameters including proof of continuity and pair balance.
- 8.5.2\* If the loop or subloop passes the "Proof of Continuity" parameters, as defined by this Attachment for xDSL capable loops or subloops, the technician will close out the trouble report and the LOC will bill and CLEC shall pay for the Cooperative Test as provided for in Section 7.3.1 above.
- 8.5.3\* If the Cooperative testing fails "Proof of Continuity" parameters, as defined by this Attachment for xDSL capable loops or subloops, the LOC technician will take any reasonable steps to immediately resolve the problem with CLEC on the line including, but not limited to, calling the central office to perform work or troubleshooting for physical faults. If the problem cannot be resolved in an expedient manner, the technician will release the CLEC representative, and perform the work reasonably necessary to bring the loop or subloop to standard continuity parameters as defined by this Attachment for xDSL capable loops or

subloops. When the aforementioned test parameters are met, the LOC will contact CLEC for another Cooperative Test.

- 8.5.4\* SBC KANSAS will be relieved of the obligation to perform Cooperative Testing on a particular loop or subloop and will assume acceptance of the test by CLEC when CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. SBC KANSAS may then close the trouble ticket, document the time and reason, and may bill CLEC, and CLEC shall pay, as if the Cooperative Test had been completed as provided for in Section 7.3.1 above.

## **9.0 SERVICE QUALITY AND MAINTENANCE**

- 9.1 Intentionally left blank.

- 9.2 Maintenance, other than assuring loop continuity and balance, on unconditioned or partially conditioned loops or subloops in excess of 12,000 feet will only be provided on a time and material basis as provided for in Section 7.3.1 above. On loops or subloops where CLEC has requested that no conditioning be performed, SBC KANSAS' maintenance will be limited to verifying loop suitability based on POTS design. For loops having had partial or extensive conditioning performed at CLEC's request, SBC KANSAS will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable based on current POTS design criteria and which do not result from the loop's modified design.

- 9.3 For loops or subloops currently in service where trouble ticket resolution has identified that excessive bridged tap (bridged tap in excess of 2,500 feet), load coils and/or repeaters are present on the loop or subloop and transferring to a new loop or subloop is a solution identified by SBC KANSAS to resolve the trouble ticket, SBC KANSAS, at its sole option may perform a line and station transfer ("LST") to resolve and close out the identified trouble. In the event that a request for conditioning is received from CLEC on a loop or subloop currently in service and SBC KANSAS determines that an LST can be performed, the appropriate SBC KANSAS Local Operations Center ("LOC") will contact CLEC to inform it that an LST will be performed in lieu of CLEC's requested conditioning. In such cases where SBC KANSAS elects to perform an LST to resolve the identified trouble, CLEC will be billed and shall pay for such LST as outlined in the Pricing Schedule, but shall not be obligated to pay any maintenance or trip charges for SBC KANSAS' technicians to identify the problem. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an SBC KANSAS network-related problem, CLEC will not be charged the LST rate or for SBC KANSAS' resolution of the trouble. If, however, the trouble is found to be a CPE or a non-SBC KANSAS network-related problem, then a Maintenance of Service and/or Time and Materials charge set forth in FCC Tariff No. 73, Section 13.4.4 will apply in addition to the LST charge. If an LST is performed, SBC KANSAS shall work diligently to minimize end-user customer service outage.

- 9.4 Each xDSL-Capable Loop or Subloop offering provided by SBC KANSAS to CLEC will be at least equal in quality and performance as that which SBC KANSAS provides to itself or to an affiliate.

## **10.0 SPECTRUM MANAGEMENT**

- 10.1 The parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. § 51.231-233, as such rules may be modified from time to time. CLEC will advise SBC KANSAS of the Power Spectral Density ("PSD") mask approved or proposed by T1.E1 that reflects the service performance parameters of the technology to be used. CLEC, at its option and without further disclosure to SBC KANSAS, may provide any service compliant with that PSD mask so long as it stays within the allowed service performance parameters. At the time of ordering an xDSL loop or subloop, CLEC will notify SBC KANSAS as to the type of PSD mask CLEC intends to use on the ordering form and, if and when a change in PSD mask is made, CLEC will notify SBC KANSAS as set forth in Section 4.3 above. CLEC will abide by standards pertinent for the designated PSD mask type.
- 10.2 SBC KANSAS shall not implement, impose or maintain any spectrum management, selective feeder separation, or binder group management program. SBC KANSAS may not segregate or reserve loop binder groups, pair ranges or pair complements exclusively for the provisioning of ADSL and/or POTS

services to the exclusion of other xDSL technologies. SBC KANSAS may not segregate xDSL technologies into designated loop binder groups, pair ranges or pair complements without prior Commission review and approval. SBC KANSAS will not impose restrictions, on use of loop pairs for non-ADSL xDSL services, either through designations in the LFACS and LEAD databases or by the rules in LFACS limiting deployment of non-ADSL xDSL services to certain loop pair ranges. SBC KANSAS will not deny requests for loops or subloops based on spectrum management issues.

- 10.3 In the event that a loop technology without national industry standards for spectrum management is deployed, SBC KANSAS, CLECs and the Commission shall jointly establish long-term competitively neutral spectral compatibility standards and spectrum management rules and practices so that all carriers know the rules for loop technology deployment. The standards, rules and practices shall be developed to maximize the deployment of new technologies within binder groups while minimizing interference, and shall be forward-looking and able to evolve over time to encourage innovation and deployment of advanced services. These standards are to be used until such time as national industry standards exist. CLECs that offer xDSL-based service consistent with mutually agreed-upon standards developed by the industry in conjunction with the Commission, or by the Commission in the absence of industry agreement, may order local loops or subloops based on agreed-to performance characteristics. SBC KANSAS will assign the local loop or subloop consistent with the agreed-to spectrum management standards.
- 10.4 In the event that the FCC or the industry establishes long-term standards and practices and policies relating to spectrum compatibility and spectrum management that differ from those established in this Agreement, SBC KANSAS and CLEC agree to comply with the FCC and/or industry standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for achieving and implementing such industry standards, practices and policies.
- 10.5 In such case, SBC KANSAS will manage the spectrum in a competitively neutral manner consistent with all relevant industry standards regardless of whether the service is provided by a CLEC or by SBC KANSAS, as well as competitively neutral as between different xDSL services. Where disputes arise, SBC KANSAS and CLEC will put forth a good faith effort to resolve such disputes in a timely manner. As a part of the dispute resolution process, SBC KANSAS will, upon request from a CLEC, disclose within 3-5 business days information with respect to the number of loops using advanced services technology within the binder group and the type of technology deployed on those loops so that the involved parties may examine the deployment of services within the affected loop plant, if any.
- 10.6 Within thirty (30) days after general availability of equipment conforming to applicable industry standards or the mutually agreed upon standards developed by the industry in conjunction with the Commission or FCC, if SBC KANSAS and/or CLEC is providing xDSL technologies deployed under Section 4.0 above, or other advanced services for which there is no standard, then SBC KANSAS and/or CLEC must begin the process of bringing its deployed xDSL technologies and equipment into compliance with such standards at its own expense.

## **11.0 PRICING**

- 11.1 The rates for xDSL Loops, xDSL Subloops, Loop Qualification – Manual, Loop Conditioning, xDSL cross-connects – standard xDSL cross-connects – shielded and for Loop Qualification – Mechanized are set forth in the Appendix Pricing, Schedule of Prices of the Agreement. The Parties further understand and agree that nothing in this Attachment or Agreement shall foreclose and/or otherwise affect either Party's rights to retroactive true-up for any interim rates for xDSL capable loops and associated offerings (e.g., loop qualification, loop conditioning, xDSL cross-connects, etc.), to which it may be entitled for the period prior to the effective date of this Agreement.
- 11.2 SBC KANSAS will make "clean loops" and "clean subloops" available for all xDSL services and use by all xDSL providers. When CLEC orders an xDSL Loop or xDSL Subloop, SBC KANSAS will make available for use on a nondiscriminatory basis loops and subloops that do not need conditioning. If no "clean loops" or "clean subloops" are available for use, then the conditioning charges set forth in the Pricing Schedule shall apply. SBC KANSAS' retail and/or advanced services affiliate shall not be given preferential access to

"clean loops," or "clean subloops" nor shall such "clean loops" or "clean subloops" be reserved exclusively for ADSL services.

- 11.3 The conditioning charges, set forth in the Pricing Schedule, are applicable to every xDSL Loop and xDSL Subloop as to a loop that is 12,000 feet in Actual Loop Length or greater for which CLEC requests the removal of excessive bridged tap, load coils, and/or repeaters and the RABT-MMP Appendix for removal of non-excessive bridged tap.

## **12.0 RESERVATION OF RIGHTS/INTERVENING LAW**

- 12.1 The Parties acknowledge and agree that the intervening law language set forth in Section 23 of the General Terms and Conditions of this Agreement shall apply to all of the rates, terms and conditions set forth in this Attachment, in addition to all of the other rates, terms and conditions set forth in this Agreement, including any other Attachments/Appendices to such Agreement.

## **APPENDIX FOR THE REMOVAL OF ALL OR NON-EXCESSIVE BRIDGED TAP AFTER LOOP COMPLETION USING A MODIFIED MAINTENANCE PROCESS**

### **Appendix to Attachment 25 xDSL**

#### **1.0 INTRODUCTION**

- 1.1 This Appendix to Attachment 25 sets forth the terms and conditions for the Removal of All or Non-Excessive Bridged Tap ("RABT") using a modified version of the standard maintenance process for xDSL Loops and xDSL Subloops where CLEC requests such removal after its order for an xDSL Loop or xDSL Subloop has been completed. This process is available to CLEC as an alternative to SBC KANSAS' existing ordering processes but applies only to completed loops.

#### **2.0 DEFINITIONS**

- 2.1 **"Minimum qualifications"** as used herein means a loop that has no load coil(s), repeater(s), or bridged tap in excess of 2,500 feet in total length.
- 2.2 **"No Sync situation"** as used herein means that after the completion of a provisioning service order, CLEC is experiencing a situation in which its DSLAM will not communicate (sync) with the End-User premises.
- 2.3 **"Removal of All or Non-Excessive Bridged Tap"** as used herein means the removal of all bridged tap (i.e., both Excessive and Non-Excessive) or the removal of Non-Excessive bridged tap in response to CLEC's request in connection with CLEC's xDSL Loop or xDSL Subloop.

#### **3.0 REMOVAL OF ALL OR NON-EXCESSIVE BRIDGED TAP OFFERING**

- 3.1 CLEC may request Removal of All or Non-Excessive Bridged Tap by either (1) ordering an xDSL Loop or xDSL Subloop and requesting such removal on its original service order or (2) generating a trouble ticket pursuant to Section 5 of this Appendix with the Local Operations Center (LOC) after the service order for an xDSL Loop or xDSL Subloop has completed and specifying the type of bridged tap conditioning requested on the trouble ticket. If CLEC selects option (1) above, Removal of All or Non-Excessive Bridged Tap shall be performed in accordance with the rates, terms and conditions set out in Attachment 25 xDSL. If CLEC selects option (2) above, Removal of All or Non-Excessive Bridged Tap shall be performed in accordance with the rates, terms and conditions set out in the following sections of this Appendix. Irrespective of whether CLEC selects option (1) or option (2), the limitations set forth in Section 3.3 shall apply.
- 3.2 Upon CLEC's request, the LOC will investigate and will address any SBC KANSAS non-conditioning related reasons for any No Sync situation, or ensure CLEC's bridged tap removal request is appropriate by verifying the subject bridged tap is located on the loop; provided, however, SBC KANSAS does not guarantee the synchronization of any loop.
- 3.3 Except as otherwise provided below, in response to CLEC's request for removal of All or Non-Excessive Bridged Tap, either in its original order or in a trouble ticket, SBC KANSAS will offer CLEC a zero plus five (0 + 5) business day interval, subject to Sections 3.3.1 and 3.3.2 below.
- 3.3.1 In those instances where SBC KANSAS determines it is not possible to remove All or Non-Excessive Bridged Tap, e.g., in those situations in which (i) municipalities will not grant rights of way to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events, actions or circumstances exist or arise that are outside the sole control of SBC KANSAS, SBC KANSAS has no obligation to perform the requested conditioning.
- 3.3.2 In those instances where SBC KANSAS determines that it can Remove All or Non-Excessive Bridged Tap but cannot meet the zero plus five (0 + 5) business day interval e.g., in those situations (i) involving municipalities which may affect access to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events, actions or circumstances exist or arise that are outside the sole control of SBC KANSAS, the Parties understand and agree that the zero plus five (0 + 5) business day interval set forth above shall not



apply, but instead, in such situations, SBC KANSAS will respond to CLEC's request for Removal of All or Non-Excessive Bridged Tap for xDSL Loops and xDSL Subloops in parity with the repair intervals SBC KANSAS provides to its advanced services affiliate(s) in Kansas.

- 3.3.3 SBC KANSAS will advise CLEC as soon as possible when SBC KANSAS is unable to remove All or Non-Excessive Bridged Tap or is unable to meet the zero plus five (0 + 5) business day interval.
- 3.4 If Removal of All or Non-Excessive Bridged Tap has been requested by the CLEC on a trouble ticket, the opening of the trouble ticket with specific conditioning requests will be used as authorization from CLEC for SBC KANSAS to condition the loop as requested.
- 3.5 CLEC shall pay the appropriate conditioning charges for Removal of All or Non-Excessive Bridged Tap as set out in the Pricing Schedule set out in this Appendix.

#### **4.0 TESTING**

- 4.1 All testing requests after the completion of the service order will follow the testing procedures outlined for xDSL Loops and xDSL Subloops, as applicable, set out in Attachment 25 of this Agreement.
- 4.2 CLEC shall assist in trouble isolation for the Removal of All or Non-Excessive Bridged Tap-related initial trouble tickets by obtaining and providing to SBC KANSAS interferor information on the loop or subloop at the time of opening the trouble ticket. For best results, CLEC is encouraged to provide appropriate testing equipment for its technician to determine the presence and location of the following: the number and location of load coil(s), repeater(s) and section(s) of bridged tap, including the length of individual section(s).

#### **5.0 MAINTENANCE/SERVICE ASSURANCE**

- 5.1 Prior to opening of a trouble ticket for the Removal of All or Non-Excessive Bridged Tap, CLEC must verify that the problem is not CLEC-related. If a Removal of All or Non-Excessive Bridged Tap trouble ticket is opened, and it is later determined by SBC KANSAS that the requested conditioning is not available because no such bridged tap was on the loop, the trouble ticket will be closed and CLEC shall pay the Maintenance Service Charge on a Time and Material basis in accordance with Section 7 of Attachment 25 - xDSL.
- 5.2 CLEC may open a trouble ticket for the Removal of All or Non-Excessive Bridged Tap via the following two methods:
  - 5.2.1 By calling the LOC and opening a manual ticket with its specific conditioning request, e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."
  - 5.2.2 By opening an electronic bonding ticket. In such case, CLEC shall request specific conditioning in the remarks field e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."

Both methods require the following:

1. When Excessive Bridged Tap is present on the loop, the removal of All Bridged Tap.
2. When Excessive Bridged Tap is not present on the loop, the removal of Non-Excessive Bridged Tap.
3. Once All Bridged Tap has been removed, any future trouble tickets concerning bridged tap will require a vendor meet with the SBC KANSAS LOC. Vendor meet procedures can be found in SBC KANSAS' CLEC On-Line Handbook.
4. It is CLEC's obligation to document on the trouble ticket the type of conditioning it is requesting be performed by SBC KANSAS e.g., the Removal of All or Non-Excessive Bridged Tap. If the specific RABT conditioning request is not documented on the CLEC trouble ticket, the trouble ticket will be returned to CLEC for specific information.
5. Any conditioning requests for the removal of Excessive Bridged Tap or for the removal of load coil(s) or repeater(s) will be performed pursuant to the existing rates, terms and conditions for xDSL Loops and Subloops provided for in Attachment 25 of this Agreement.



- 5.3 Except as otherwise provided for herein, when a trouble ticket is opened by CLEC for the Removal of All or Non-Excessive Bridged Tap, a zero plus five (0+ 5) business day interval will be given. Trouble ticket authorization for conditioning and billing will be provided as follows:
- 5.3.1 if the trouble ticket is opened for a loop that is 12,000 feet or greater in Actual Loop Length, SBC KANSAS will use that designation and the initiation of the trouble ticket by CLEC as approval for loop conditioning and the loop will be conditioned by SBC KANSAS. CLEC will then be billed and shall pay the conditioning charges set forth in the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement upon the completion of the requested conditioning by SBC KANSAS.
- 5.3.2 if the trouble ticket is opened for a loop that is less than 12, 000 feet in Actual Loop Length, and the loop is conditioned to remove bridged tap beyond that required to meet Minimum Qualifications, SBC KANSAS will bill and CLEC shall pay the conditioning charges set forth in the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement, for any conditioning performed by SBC KANSAS at CLEC's request.
- 5.3.3 In the scenarios addressed in Subsections 5.3.1 and 5.3.2 above, the SBC KANSAS LOC will notify CLEC as soon as the trouble is closed, whether conditioning has been performed or not.
- 5.4 Escalations for trouble tickets will follow the existing procedures listed in the CLEC On-Line Handbook.

## **6.0 PRICING**

- 6.1 The rates that SBC KANSAS shall charge and CLEC shall pay for the Removal of All or Excessive Bridged Tap requested after CLEC's xDSL Loop or xDSL Subloop order has been completed are set forth in the Pricing Schedule set out in this Appendix.

## Removal of All and Non-Excessive Bridged Tap Non Recurring Charge Pricing Schedule

KANSAS		SBC KANSAS RECURRING		SBC KANSAS NON-REC	
		Monthly			
	Removal of All Bridged Tap				
	DSL Loops - >12KFT and < 17.5KFT				
	Removal of All Bridged Tap	N/A		\$936.67	N/A
	Removal of Non-Excessive Bridged Tap				
	DSL loops - >0KFT and < 17.5KFT				
	Removal of Non-Excessive Bridged Tap	N/A		\$552.22	N/A
	Removal of All Bridged Tap > 17.5KFT				
	DSL Loops - > 17.5KFT - per element				
	Incremental Removal of All Bridged Tap > 17.5KFT - per element	N/A		\$552.22	N/A
	Removal of Non-Excessive Bridged Tap > 17.5KFT				
	DSL Loops - >17.5KFT - per element				
	Incremental Removal of Non-Excessive Bridged Tap > 17.5KFT - per element	NA		\$552.22	N/A

For any requests for the removal of Non-Excessive Bridged Tap only on loops 17,500 feet in length or less, CLEC shall pay the flat, non-recurring rate of \$552.22. With respect to any Non-Excessive Bridged Tap removed from an xDSL loop over 17,500 feet in length, CLEC shall pay a flat, non-recurring rate of \$552.22 for any and all Non-Excessive Bridged Tap removed from the loop under 17,500 feet and shall pay a non-recurring rate of \$552.22 per Non-Excessive Bridged Tap segment removed (i.e., per occurrence) over 17,500 feet. (Any Excessive Bridged Tap on a loop over 17,500 feet in length is addressed in the Pricing Schedule to the Agreement). CLEC may request the removal of Non-Excessive Bridged Tap on loops below 12,000 feet in length at the same RABT rate as loops between 12,000 and 17,500 feet (i.e., 552.22).

For any requests for the removal of All Bridged Tap on loops 17,500 feet in length or less, CLEC shall pay the flat, non-recurring rate of \$936.67 for any and all Excessive and Non-Excessive Bridged Tap present on the loop and in addition, shall pay a non-recurring rate of \$552.22 per Non-Excessive Bridged Tap segment removed (i.e., per occurrence) over 17,500 feet. (Any Excessive Bridged Tap on a loop over 17,500 feet in length is addressed in the Pricing Schedule to the Agreement).

## ATTACHMENT YELLOW ZONE ORDERING PROCESS ("YZP")

### Optional Appendix to Attachment 25 xDSL

#### 1.0 \*INTRODUCTION<sup>1</sup>

- 1.1 \*This Appendix sets forth terms and conditions for the Yellow Zone Process ("YZP"), an optional ordering process for xDSL Capable Loops. This process is made available to CLEC as a voluntary offer as an alternative to SBC KANSAS' existing ordering processes.
- 1.2 \*Except as otherwise provided herein, the rates terms and conditions of CLEC's Agreement pertaining to xDSL loops and xDSL Subloops (such as related to Splitter Ownership and Responsibilities, Operational Support Systems, Facility Make-Up information, Provisioning, Testing, Maintenance & Service Assurance, Ordering, Pricing & Spectrum Management) shall remain unchanged and in Full Force and Effect.

#### 2.0 \*DEFINITIONS

- 2.1 \*A "No Sync" situation after the completion of a YZP service order is defined by a CLEC experiencing a situation in which its DSLAM will not communicate (sync) with the customer premises.

#### 3.0 \*YZP OFFERING

- 3.1 \*CLEC will order eligible xDSL Loops and xDSL Subloops using a generic loop 'As Is' specification code to identify the loop that may require conditioning. All LSRs for xDSL Loops and xDSL Subloops submitted with the 'UALNXX' Specification Code and the 'YZP' notation will initially receive a minimum five (5) business day service provisioning due date for xDSL Loops and xDSL Subloops. Once the order has been completed, and if a No Sync situation, as defined herein, is determined by CLEC, CLEC must choose one of two options:

\*OPTION 1: Generate a trouble ticket with Local Operations Center (LOC), and identify it either as a straight 'No Sync' type YZP ticket, OR as a YZP related conditioning trouble ticket. The LOC will resolve the No Sync situation either by addressing non-conditioning related reason for the No Sync, and/or by conditioning the facility as needed (remove load coils, excessive bridge taps, etc). On YZP related Trouble Tickets, a zero plus five (0 + 5) business day interval will be offered after the line has been determined to need conditioning.

\*On loops with actual lengths between 12 Kft and 17.5 Kft, if the loop has been ordered as YZP, SBC KANSAS will use that YZP designation and the CLEC opening a trouble ticket, as authorization from CLEC for SBC KANSAS to condition the loop. CLEC will then be billed the appropriate conditioning charges pursuant to the Agreement.

\*OPTION 2: Cancel the Order by issuing an LSR to Disconnect the circuit.

- 3.2 \*YZP ordering is not available in conjunction with a combination of network elements known as the platform or UNE-P (including loop and switch port combinations) or unbundled local switching or any arrangement where SBC KANSAS is not the retail service provider.
- 3.3 \*The CLEC will provide SBC KANSAS with the type of technology it seeks to deploy, at the time of ordering, including the PSD of the technology the CLEC will deploy. If the technology does not have a PSD mask, then the YZP process will not be applicable.

<sup>1</sup> The inclusion of the provisions noted above with asterisks in this Appendix YZP shall not constitute a waiver by either party as to their respective positions as to whether such provisions are required to be offered under Sections 251(b) or (c) of the Act and are subject or not subject to Section 251/252 negotiation and arbitration. Rather, in agreeing not to dispute the inclusion of the subject provisions in this Appendix YZP, both Parties do not waive, but instead fully reserve all of their rights, arguments and positions in any pending or future regulatory or judicial proceedings and in any future negotiations or pending negotiations as to whether the subject provisions are or are not subject to Sections 251 and 252 of the Act, including without limitation, negotiation and arbitration under Sections 251/252 of the Act. The inclusion of these provisions in this Appendix YZP and resolution by the Parties as to these provisions shall not constitute a concession or admission by either Party and may not be introduced by one party as to the other to attempt to show the consent or waiver by one party as to its position(s) in this regard.

- 3.4 \*The YZP process only applies to xDSL Loop and xDSL Subloop where the loop length is between 0 and 17.5 Kft.
- 3.5 \*The initial YZP service order must have completed and closed prior to the opening of the YZP trouble ticket, when a "No Sync" situation is detected by CLEC.

#### **4.0 \*TESTING**

- 4.1 \*Acceptance Testing (for xDSL Loops and xDSL Subloops orders) – CLEC, when using YZP for provisioning xDSL loops CANNOT request Acceptance Testing with such orders.
- 4.2 \*Cooperative Testing - For xDSL Loops and xDSL Subloops, CLEC has the option of requesting a Cooperative Test, pursuant to the rates, terms and conditions of the Agreement, at the time they are opening the YZP trouble Ticket.
- 4.3 \*ALL YZP order related initial Trouble Tickets (TTs) opened by CLEC will require load coil and/or other interferor information on that loop to be provided by the CLEC technician at the time of opening the TT. The CLEC will therefore have to ensure that their field technician is equipped with the appropriate test sets that can detect and detail the presence and location of load coils, bridge tap and repeaters. (see Maintenance/Service Assurance Sections 5.8, 5.8.4 and 5.9 for more detail.)

#### **5.0 \*MAINTENANCE /SERVICE ASSURANCE**

- 5.1 \*SBC KANSAS will provide resolution of CLEC-referred YZP trouble tickets for the xDSL Loops and xDSL Subloops in parity with repair intervals SBC KANSAS provides to its advanced services affiliates.
- 5.2 \*Prior to opening the YZP trouble ticket, CLEC must verify the DSLAM is built properly, as well as check the logical translations, perform a loop back from DSLAM, insure proper routing, profile, and modem settings. The dispatched CLEC Technician must confirm that the problem is not CLEC related. If a YZP trouble ticket is opened, and it is later determined by SBC KANSAS to be a 'No Trouble Found' (NTF), or if the trouble is found in the CLEC's network or CLEC related, SBC KANSAS will charge CLEC on a Time and Materials basis, per the applicable tariffed rates referenced in Section 7.3.1 of Attachment 25: xDSL.
- 5.3 \*CLECs can open a YZP related Trouble Ticket by the following methods:
- 5.3.1 \*Calling the Local Operations Center and opening a manual ticket through the call center. The CLEC technician should identify that the original order was YZP related and whether this trouble ticket is a conditioning trouble ticket or not.
- 5.3.2 \*Opening an electronic bonding ticket - If the trouble ticket is opened by an electronic bonding ticket, CLEC needs to place that this is a YZP related trouble ticket in the remarks field.
- 5.3.3 \*The identification of a possible conditioning related trouble by CLEC will allow the LOC to convert it to a YZP conditioning type ticket immediately. Potential non-conditioning causes for Physical fault will be checked. However, if the ticket is not opened as a possible conditioning ticket, the LOC will handle the tickets per the Present Method of Operation for all Repair tickets and look for physical faults. If no fault is found the LOC will notify CLEC to conduct the Sync test. If it does not sync, CLEC will have to open another trouble ticket to address any conditioning required.
- 5.4 \*When a YZP related trouble ticket is opened by CLEC and the line is determined to need conditioning, a 5 business day interval will be given. Trouble ticket status will be provided as follows:
- 5.4.1 \*If the trouble ticket is opened electronically (via ToolBar), as a straight 'No Sync' type YZP ticket, an electronic status will be available after 24 hours. If it is determined by SBC KANSAS that the trouble is conditioning related, the straight 'No Sync' trouble ticket will be converted to a YZP conditioning ticket.
- 5.4.2 \*If the trouble ticket is opened with a live call to the SBC KANSAS LOC (whether as a straight 'No Sync' ticket or as a 'Conditioning' Requested ticket) there will be no separate ticket status provided until the trouble has been resolved and CLEC is notified of the ticket's closure.

- 5.4.3 \*If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 12Kft and 17.5 Kft, and it requires conditioning as verified by SBC, and the loop has been ordered as YZP, SBC KANSAS will use that YZP designation and the initiation of the trouble ticket by the CLEC as approval for line conditioning and the loop will be conditioned by construction and engineering. The CLEC will then be billed the appropriate-conditioning charges upon the completion of the conditioning.
- 5.4.4 \*If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 12Kft and 17.5 Kft, and it requires conditioning as verified by SBC KANSAS, and the loop has been ordered as YZP, SBC KANSAS will use that YZP designation and the initiation of the trouble ticket by the CLEC as approval for line conditioning and the loop will be conditioned by construction and engineering. The CLEC will then be billed the appropriate conditioning charges upon the completion of the conditioning.
- 5.4.5 \*If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 0Kft and 12 Kft, and it requires conditioning as verified by SBC, CLEC will be contacted and provided with status after the conditioning work is completed. If the loop is conditioned outside of Industry Standard/ ANSI parameters (any bridge tap less than 2500 ft total or 2000 ft single that is removed) CLEC will then be billed the appropriate conditioning charges as set out in the Appendix regarding the Removal of All or Non-Excessive Bridged Tap Using the Yellow Zone Ordering Process.
- 5.4.6 \*If the trouble ticket is originally opened as a straight 'No Sync' type ticket, and it is later determined by SBC KANSAS to be a conditioning related problem, and therefore converted to a YZP conditioning ticket, rules 5.4.4 or 5.4.5 as stated above will apply, depending on the loop length. A 0 + 5 day interval will be offered to complete the conditioning of the loop.
- 5.5 \*In all cases, the SBC KANSAS LOC will notify CLEC as soon as the trouble is resolved, whether it is conditioning related or not.
- 5.6 \*Escalations for YZP trouble tickets will follow the existing procedures, as there are no YZP specific escalation procedures in SBC KANSAS.
- 5.7 \*Intentionally left blank.
- 5.8 \*With permanent YZP, ALL YZP order related initial Trouble Tickets (TTs) opened by the CLEC will require load coil and/or other interferor information on that loop to be provided by the CLEC technician at the time of opening the TT. The CLEC will therefore have to ensure that their field technician is equipped with the appropriate test sets that can detect and detail the presence of the following:
- 5.8.1 \*The number and location of Load Coils
- 5.8.2 \*The number and location of Repeaters, if any
- 5.8.3 \*The number of sections of Bridged Tap, and their lengths and locations.
- 5.8.4 \*SBC KANSAS will not specify to any CLECs the type of test equipment or the specific tests to use for determining the presence of disturbers– the YZP participating CLEC will determine their own test requirements and capabilities such as Sunrise test sets, or through a remote monitoring capability like Hykernian, and using tests such as Time Domain Reflexometric (TDR) and Spectrum Analysis. In order to resolve the trouble quickly and efficiently, SBC KANSAS requires valid and dependable data on the number, length and location of interferors on the loop.
- 5.9 \*There will be a flat rated Maintenance Service Charge to CLEC associated with any YZP related trouble ticket dispatch, if no trouble is found (NTF) in SBC KANSAS' portion of the network. This charge will also apply when loop specific interferor information is provided to SBC KANSAS but is found to be incorrect upon subsequent investigation during the trouble ticket resolution process. If a retrip is involved with a YZP Trouble ticket (based on CLEC input of loop not working properly after initial trouble resolution), and a NTF in SBC KANSAS' network is determined, this maintenance charge will apply as well. If the need for a vendor meet is established, and if CLEC technician is not equipped properly at the vendor meet site, CLEC will be liable for the trip/dispatch charge. The amount of the penalty will be governed by the applicable commission ordered tariff rate referenced in Section 7.3.1 of Attachment 25: xDSL.

**6.0 \*TERMINATION**

6.1 \*Either Party may terminate this Appendix upon 180 days written notice to the other Party.

**NOTE:** It is SBC's position that all of the provisions set forth in this Attachment (noted above with asterisks) are voluntary, non-251(b) or (c) provisions/offers that were not subject to the Parties' negotiations under Sections 251 and 252 of the Act and are not subject to arbitration under Section 252 of the Act. SBC disputes any attempt by the CLEC Coalition to submit any issues associated with this voluntary, non-251(b) or (c) offering, for arbitration under Section 252 of the Act. Without waiving said objection, SBC has shown in this Appendix the language it can agree to and the substantive disputes between the Parties as to the language itself in the event that the CLEC Coalition inappropriately attempts to raise any disputes associated with this voluntary Appendix to the Commission for arbitration and the Commission does not appropriately dismiss these issues as to SBC's voluntary YZP offering from any Section 252 arbitration proceeding between the Parties. In addition, SBC does not waive, but instead fully reserves all of its rights, arguments and positions that the provisions noted with asterisks (including disputed and non-disputed provisions) are not subject to Sections 251 and 252 of the Act, including without limitation, negotiations under Sections 251/252 of the Act and Section 252 arbitration and nothing herein shall constitute a concession or admission by SBC that the provisions are subject to negotiation and/or arbitration under Sections 251/252 of the Act.

**APPENDIX FOR THE REMOVAL OF ALL OR  
NON-EXCESSIVE BRIDGED TAP USING THE YELLOW ZONE PROCESS ("YZP")  
Optional Appendix to Attachment 25: xDSL**

**1.0 \*INTRODUCTION<sup>1</sup>**

- 1.1 \*This Appendix to Attachment 25: xDSL of this Agreement sets forth the rates, terms and conditions for the Removal of All or Non-Excessive Bridged Tap using the Yellow Zone Process (YZP), for xDSL Loops and xDSL Subloops. This optional process is made available to CLECs as an alternative to SBC KANSAS' existing ordering processes.
- 1.2 \*Except as otherwise provided herein, the rates, terms and conditions set forth elsewhere in this Agreement pertaining to xDSL loops and xDSL Subloops shall remain unchanged and in full force and effect.

**2.0 \*DEFINITIONS**

- 2.1 \*A "No Sync" situation after the completion of a YZP service order means that a CLEC is experiencing a situation in which its DSLAM will not communicate (sync) with the customer premises.
- 2.2 \*A loop meeting "minimum qualifications" means the loop has no load coils, repeaters, or bridged tap in excess of 2.5Kft, and no one segment of bridged tap longer than 2Kft in length.
- 2.3 \*Removal of All or Non-Excessive Bridged Tap means the removal of all bridged tap (i.e., both Excessive and Non-Excessive) or the removal of Non-Excessive bridged tap in response to CLEC's request, in connection with CLEC's xDSL Loop or xDSL Subloop.

**3.0 \*REMOVAL OF ALL AND NON-EXCESSIVE BRIDGED TAP YZP OFFERING**

- 3.1 \*To be eligible for the Removal of All or Non-Excessive Bridged Tap using YZP, a CLEC must have a signed and approved Optional YZP Appendix in addition to this Appendix for the Removal of All or Non-Excessive Bridged Tap Using YZP. Pursuant to the terms of the Optional YZP Appendix, CLEC has to have ordered an xDSL loop on the original service order, using a generic loop 'As Is' specification code to identify the loop that may require conditioning. All Local Service Requests (LSRs) for an xDSL Loop or x-DSL Subloop submitted with the 'UALNXX' Specification Code and the 'YZP' notation will initially receive a minimum five (5) business day service provisioning due date for xDSL Capable Loops and Subloops. After the service order has completed, CLEC must generate a Trouble Ticket pursuant to Section 5 of this Appendix with the Local Operations Center (LOC) as a 'No Sync' type YZP-related conditioning Trouble Ticket. Based on CLEC's own testing, CLEC must specify the type of bridged tap conditioning being requested on the Trouble Ticket. Upon CLEC's request the LOC will investigate and will address any non-conditioning related reasons for any No Sync situation, and/or condition the facility as needed following the process listed in the YZP Attachment and the process outlined in this Appendix for the Removal of All or Non-Excessive Bridged Tap Using the YZP process, or ensure CLEC's bridged tap removal request is appropriate by verifying the subject bridged tap is located on the loop; provided, however, SBC KANSAS does not guarantee the synchronization of any loop.
- 3.2 \*Except as otherwise provided below, in response to a CLEC's YZP trouble ticket for the Removal of All or Non-Excessive Bridged Tap, SBC KANSAS will offer CLEC a zero plus five (0 + 5) business day interval; provided, however, in those instances where SBC KANSAS determines it is not possible to Remove All or Non-Excessive Bridged Tap under this Appendix, (in those situations in which: (i) municipalities will not grant rights of way to

<sup>1</sup> The inclusion of the provisions noted with asterisks in this Appendix RABT-YZP shall not constitute a waiver by either party as to their respective positions as to whether such provisions are required to be offered under Sections 251(b) or (c) of the Act and are subject or not subject to Section 251/252 negotiation and arbitration. Rather, in agreeing not to dispute the inclusion of the subject provisions in this Appendix RABT-YZP, both Parties do not waive, but instead fully reserve all of their rights, arguments and positions in any pending or future regulatory or judicial proceedings and in any future negotiations or pending negotiations as to whether the subject provisions are or are not subject to Sections 251 and 252 of the Act, including without limitation, negotiation and arbitration under Sections 251/252 of the Act. The inclusion of these provisions in this Appendix RABT-YZP and resolution by the Parties as to these provisions shall not constitute a concession or admission by either Party and may not be introduced by one party as to the other to attempt to show the consent or waiver by one party as to its position(s) in this regard.

certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events actions or circumstances exist or arise that are outside the sole control of SBC KANSAS. SBC KANSAS has no obligation to perform the requested conditioning under this Appendix; and, in those instances where SBC KANSAS determines that it can Remove All or Non-Excessive Bridged Tap under this Appendix, but cannot meet the zero plus five (0 + 5) business day interval, (in those situations: (i) involving municipalities which may affect access to certain areas; or (ii) in which there are other issues associated with a access to the subject facilities; or (iii) in which events, actions or circumstances exist or arise that are outside the sole control of SBC KANSAS, the Parties understand and agree that the zero plus five (0 + 5) business day interval set forth above shall not apply, but instead, in such situations, SBC KANSAS will respond to CLEC-referred Removal of All or Non-Excessive Bridged Tap Trouble Tickets for xDSL Loops and xDSL Subloops in parity with repair intervals SBC KANSAS provides to its advanced services affiliates. SBC KANSAS will advise CLEC as soon as possible when SBC KANSAS is unable to Remove All or Non-Excessive Bridged Tap under this Appendix or is unable to meet the zero plus five (0 + 5) business day interval.

- 3.3 \*If the Removal of All or Non-Excessive Bridged Tap has been requested by CLEC on a Trouble Ticket, the opening of the Trouble Ticket with specific conditioning requests will be used as authorization from CLEC for SBC KANSAS to condition the loop as requested. CLEC will then be billed and shall pay the appropriate conditioning charges for any such conditioning performed by SBC KANSAS pursuant to the Removal of All or Non-Excessive Bridged Tap set out in the Pricing Schedule attached hereto and incorporated herein by this reference.
- 3.4 \*The Removal of All or Non-Excessive Bridged Tap using YZP applies only to xDSL Loops and xDSL Subloops.
- 3.5 \*The initial YZP service order must have closed prior to the opening of the YZP Trouble Ticket for the Removal of All or Non-Excessive Bridged Tap pursuant to the process outlined in this Appendix.

#### **4.0 \*TESTING**

- 4.1 \*All testing requests after the completion of the service order will follow the testing guidelines and procedures outlined in the CLEC's YZP Attachment.
- 4.2 \*CLEC shall assist in trouble isolation for the Removal of All or Non-Excessive Bridged Tap related initial Trouble Tickets by obtaining and providing to SBC KANSAS interferor information on the loop at the time of opening the Trouble Ticket. For best results, CLEC is encouraged to provide its field technician with appropriate test sets that can detect and detail the presence of the following:
  - 4.2.1 \*The number and location of Load Coils; and
  - 4.2.2 \*The number and location of Repeaters, if any; and
  - 4.2.3 \*The number of sections of Bridged Tap, and their lengths and locations.

#### **5.0 \*MAINTENANCE/SERVICE ASSURANCE**

- 5.1 \*Prior to opening of a trouble ticket for the Removal of All or Non-Excessive Bridged Tap, CLEC must determine that the problem is not CLEC-related.
  - 5.1.1 \*If a YZP for the Removal of All or Non-Excessive Bridged Tap Trouble Ticket is opened, and it is later determined by SBC KANSAS that the requested conditioning is not available because no such bridged tap was on the loop, the Trouble Ticket will be closed as a 'No Trouble Found' (NTF), and SBC KANSAS will charge and CLEC shall pay a Maintenance Service Charge on a Time and Material basis, per applicable tariffed rates contained in sections 13.4.2 and 13.4.4 of the FCC Tariff No. 73. If, in response to a trouble ticket, SBC KANSAS advises CLEC that the CLECs requested conditioning is not available because no such bridged tap was on the loop, and CLEC dispatches a second time and finds upon its second dispatch that all or non-excessive bridged tap is on the loop, CLEC will so advise SBC KANSAS for concurrence. In any such case where the Parties find that all or non-excessive bridged tap was on the loop, SBC KANSAS will credit CLEC for the tariffed time and material charges billed CLEC in connection with the initial trouble ticket (closed out as 'No Trouble Found') and will pay CLEC the tariffed time and material charges for CLEC's second dispatch to the customer premises.



- 5.2 \*CLECs may open a YZP-related Trouble Ticket for the Removal of All or Non-Excessive Bridged Tap by the following two methods:
- 5.2.1 \*Calling the Local Operations Center and opening a manual ticket through the call center with a specific conditioning request e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."
- 5.2.2 \*Opening an electronic bonding ticket. If the Trouble Ticket is opened by an electronic bonding ticket, CLEC needs to specify that it is a YZP Trouble Ticket with specific conditioning requests in the remarks field e.g., "Found Bridged Tap (BT) on loop, request Removal of All BT."
- \*Both methods require the following:
1. \*If Excessive Bridged Tap is present on the loop, CLEC may request:
    - a. \*Removal of Excessive Bridged Tap; or
    - b. \*Removal of All Bridged Tap.
  2. \*If Excessive Bridged Tap is not present on the loop, CLEC may request Removal of Non-Excessive Bridged Tap (the remaining Bridged Tap left on the loop after Excessive Bridged Tap has been removed).
  3. \*Once All the Bridged Tap has been removed any future trouble tickets concerning Bridged Tap will require a vendor meet via Trouble Ticket with the LOC. Vendor meet procedures can be found in SBC's CLEC On-Line Handbook.
  4. \*It is CLEC's obligation to document on the Trouble Ticket the type of conditioning it is requesting be performed by SBC KANSAS i.e., Removal of All or Non-Excessive bridged tap. If the bridged tap conditioning request does not specify the Removal of All or Non-Excessive Bridged Tap conditioning on the YZP Trouble Ticket, only Excessive Bridged tap conditioning will be performed pursuant to the YZP Attachment.
  5. \*If a manual trouble ticket is opened by calling the LOC, the CLEC technician should identify that the original order was YZP related and whether this Trouble Ticket is a Removal of All or Non-Excessive Bridged Tap conditioning Trouble Ticket, and specify the type of bridged tap conditioning needed.
  6. \*Any conditioning requests for the removal of Excessive Bridged Tap or for the removal of Load Coils or Repeaters, will be performed pursuant to the existing terms and conditions set forth in Attachment 25: xDSL of this Agreement.
- 5.3 \*Except as otherwise provided for herein, when a YZP Trouble Ticket is opened by CLEC for the Removal of All or Non-Excessive Bridge Tap conditioning, a zero plus five (0+ 5) business day interval will be given. Trouble Ticket authorization and billing for conditioning will be provided as follows:
- 5.3.1 \*if the trouble ticket is opened as a ticket for the Removal of All or Non-Excessive Bridged Tap conditioning, for a 26 gauge equivalent loop length (referred by ANSI T1.417/2001), over 12Kft, and the loop has been ordered as YZP, SBC KANSAS will use that YZP designation and the initiation of the Trouble Ticket by CLEC as approval for line conditioning and the loop will be conditioned by SBC KANSAS. CLEC will then be billed and shall pay the appropriate Removal of All or Non-Excessive Bridged Tap conditioning charges set forth on the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges upon the completion of the requested conditioning by SBC KANSAS.
- 5.3.2 \*if a CLEC's trouble ticket is opened for the Removal of Non-Excessive Bridged Tap Conditioning Ticket for a 26 gauge equivalent loop length (referred by ANSI T1.417/2001), between 0Kft and 12 Kft, and the loop is conditioned to remove bridged tap beyond that required to meet minimum qualifications (SBC KANSAS is requested to remove bridged tap less than 2.5Kft in length), SBC KANSAS will bill and CLEC shall pay the conditioning charges set forth in the Pricing Schedule to this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement for any conditioning performed by SBC KANSAS at CLEC's request.
- 5.3.3 \*In the case of Sections 5.3.1 or 5.3.2 the SBC KANSAS LOC will notify CLEC as soon as the trouble is closed, whether conditioning has been performed or not.

- 5.4 \*Escalations for YZP Trouble Tickets will follow the existing procedures listed in the CLEC On-Line Handbook.

## 6.0 PRICING

- 6.1 The interim rates that SBC KANSAS shall charge and CLEC shall pay for the Removal of All or Non Excessive Bridged Tap requested after CLEC's xDSL Loop or xDSL Subloop order has been completed are set forth in the Pricing Schedule set out in this Appendix. Notwithstanding anything to the contrary in this Agreement including, without limitation, this Schedule, the Parties understand and agree that the Interim RABT Rates set forth in the Pricing are interim and subject to retroactive true-up upon the establishment of non-interim RABT rates by the state Commission ("Non-Interim RABT Rates"). Upon the effective date of a Commission Order establishing Non-Interim RABT Rates, either Party may, within ninety (90) days of the effective date of such Commission order, provide written notice ("RABT Notice") to the other Party that it wishes to obtain the Non-Interim RABT Rates to replace and supersede the Interim RABT Rate(s) counterpart(s) in this Agreement. Following such RABT Notice by either Party, SBC KANSAS will: (i) update the CLEC's billing tables to replace the Interim RABT Rates with the Non-Interim RABT counterparts as to the rates specified in the RABT Notice(s), which rate(s) shall be deemed to have become effective, and shall apply, between the Parties as of the effective date of the Commission's order, and the Parties shall negotiate a conforming amendment to reflect those Non-Interim RABT Rates that are replacing the Interim RABT Rate counterparts, and shall submit such amendment to the Commission for approval; and (ii) SBC KANSAS will issue any adjustments that are appropriate (e.g., additional charges, billing credit) to retroactively true-up the Non-Interim RABT Rates established by the Commission with the Interim RABT Rates in this Agreement for the period after the effective date of this Agreement, in accordance herewith. In the event that a Party issues such an RABT Notice more than ninety (90) days after the effective date of any Commission order, then the Non-Interim RABT Rates will be deemed effective between the Parties as of the date the amendment incorporating such Non-Interim RABT Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the state commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from any claims for retroactive true-up with respect to the Interim RABT Rate(s) under this Agreement for any period prior to the effective date of such amendment. Notwithstanding anything to the contrary in this Schedule or Agreement, in the event that any other telecommunications carrier should adopt provisions in this Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to retroactive true-up as to the Interim RABT Rates back to the date that the MFN Provisions become effective between SBC KANSAS and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")). In no event shall the Adopting CLEC be entitled to a true-up under this Agreement prior to the MFN Effective Date.

**\*NOTE:** It is SBC's position that all of the provisions set forth in this Attachment (noted above with asterisks) are voluntary, non-251(b) or (c) provisions/offers that were not subject to the Parties' negotiations under Sections 251 and 252 of the Act and are not subject to arbitration under Section 252 of the Act. SBC disputes any attempt by the CLEC Coalition to submit any Issues associated with this voluntary, non-251(b) or (c) offering, for arbitration under Section 252 of the Act. Without waiving said objection, SBC has shown in this Appendix the language it can agree to and the substantive disputes between the Parties as to the language itself in the event that the CLEC Coalition inappropriately attempts to raise any disputes associated with this voluntary Appendix to the Commission for arbitration and the Commission does not appropriately dismiss these issues as to SBC's voluntary YZP (and RABT-YZP) offering from any Section 252 arbitration proceeding between the Parties. In addition, SBC does not waive, but instead fully reserves all of its rights, arguments and positions that the provisions noted with asterisks (including disputed and non-disputed provisions) are not subject to Sections 251 and 252 of the Act, including without limitation, negotiations under Sections 251/252 of the Act

and Section 252 arbitration and nothing herein shall constitute a concession or admission by SBC that the provisions are subject to negotiation and/or arbitration under Sections 251/252 of the Act.

KANSAS		SBC KANSAS RECURRING	SBC KANSAS NON-REC.	
		Monthly		
	Removal of All Bridged Tap			
	DSL Loops - >12KFT and < 17.5KFT			
	Removal of All Bridged Tap	N/A	\$936.67	N/A
	Removal of Non-Excessive Bridged Tap			
	DSL loops - >0KFT and < 17.5KFT			
	Removal of Non-Excessive Bridged Tap	N/A	\$552.22	N/A
	Removal of All Bridged Tap > 17.5KFT			
	DSL Loops - > 17.5KFT - per element			
	Incremental Removal of All Bridged Tap > 17.5KFT - per element	N/A	\$552.22	N/A
	Removal of Non-Excessive Bridged Tap > 17.5KFT			
	DSL Loops - >17.5KFT - per element			
	Incremental Removal of Non-Excessive Bridged Tap > 17.5KFT - per element	NA	\$552.22	N/A

- (1) For any requests for the removal of Non-Excessive Bridged Tap only on loops 17,500 feet in length or less, CLEC shall pay the flat, non-recurring rate of \$552.22. With respect to any Non-Excessive Bridged Tap removed from an xDSL loop over 17,500 feet in length, CLEC shall pay a flat, non-recurring rate of \$552.22 for any and all Non-Excessive Bridged Tap removed from the loop under 17,500 feet and shall pay a non-recurring rate of \$552.22 per Non-Excessive Bridged Tap segment removed (i.e., per occurrence) over 17,500 feet. (Any Excessive Bridged Tap on a loop over 17,500 feet in length is addressed in the Pricing Schedule to the Agreement). CLEC may request the removal of Non-Excessive Bridged Tap on loops below 12,000 feet in length at the same RABT rate as loops between 12,000 and 17,500 feet (i.e., 552.22).
- (2) For any requests for the removal of All Bridged Tap on loops 17,500 feet in length or less, CLEC shall pay the flat, non-recurring rate of \$936.67 for any and all Excessive and Non-Excessive Bridged Tap present on the loop and in addition, shall pay a non-recurring rate of \$552.22 per Non-Excessive Bridged Tap segment removed (i.e., per occurrence) over 17,500 feet. (Any Excessive Bridged Tap on a loop over 17,500 feet in length is addressed in the Pricing Schedule to the Agreement).

**ATTACHMENT 27:**  
**ACCESS TO OPERATIONS SUPPORT SYSTEMS (OSS)**

**1.0 INTRODUCTION**

- 1.1 This Appendix sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to support the services, interconnection and UNEs provided under this Agreement so that CLEC can perform pre-ordering, ordering, provisioning, maintenance/repair, and billing. Although this is a Kansas-specific agreement, SBC's OSS is based upon a 13 state platform. In order to access OSS for transactions in other SBC states, CLEC must have OSS terms and conditions in such state.
- 1.2 SBC KANSAS (SBC) means the holding company which directly or indirectly owns the following ILECs: Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada, The Ohio Bell Telephone Company d/b/a SBC Ohio, Pacific Bell Telephone Company d/b/a SBC California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a SBC Arkansas, SBC Oklahoma, SBC Missouri, SBC Oklahoma and/or SBC Texas, and/or Wisconsin Bell, Inc. d/b/a SBC Wisconsin.
- 1.2.1 **SBC-2STATE** - As used herein, **SBC-2STATE** means **SBC CALIFORNIA** and **SBC NEVADA**, the applicable SBC-owned ILEC(s) doing business in California and Nevada.
- 1.2.2 **SBC-7STATE** - As used herein, **SBC-7STATE** means **SBC SOUTHWEST REGION 5-STATE, SBC CALIFORNIA** and **SBC NEVADA**, the applicable SBC owned ILEC(s) doing business in Arkansas, California, Oklahoma, Missouri, Nevada, Kansas, and Texas.
- 1.2.3 **SBC-13STATE** - As used herein, **SBC-13STATE** means **SBC SOUTHWEST REGION 5-STATE, SBC MIDWEST REGION 5-STATE, SBC-2STATE** and **SBC CONNECTICUT** the applicable SBC owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.2.4 **SBC MIDWEST REGION 5-STATE** - As used herein, **SBC MIDWEST REGION 5-STATE** means Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, The Ohio Bell Telephone Company d/b/a SBC Ohio, and/or Wisconsin Bell, Inc. d/b/a SBC Wisconsin, the applicable SBC-owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.2.5 **SBC CONNECTICUT** - As used herein, **SBC CONNECTICUT** means The Southern New England Telephone Company, the applicable above listed ILEC doing business in Connecticut.
- 1.2.6 **SBC SOUTHWEST REGION 5-STATE** - As used herein, **SBC SOUTHWEST REGION 5-STATE** means Southwestern Bell Telephone, L.P. d/b/a SBC Arkansas, SBC Oklahoma, SBC Missouri, SBC Oklahoma and/or SBC Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.2.7 **SBC KANSAS** - As used herein, SBC KANSAS means Southwestern Bell Telephone, L.P. d/b/a SBC Kansas, the applicable SBC owned ILEC doing business in Kansas.
- 1.3 SBC KANSAS has established performance measurements to illustrate non-discriminatory access. These measurements are represented in Appendix Performance Measurements.

**2.0 DEFINITIONS**

- 2.1 "LSC" means (i) the Local Service Center (LSC) for SBC KANSAS.
- 2.2 "LOC" means (i) the Local Operations Center (LOC) for SBC KANSAS.
- 2.3 "MCPSC" means the Mechanized Customer Production Support Center (MCPSC) for SBC KANSAS.

- 2.4 **"Service Bureau Provider (SBP)"** - For purposes of this Agreement, Service Bureau Provider (SBP) is a company which has been engaged by a CLEC to act on its behalf for purposes of accessing SBC KANSAS' OSS application-to-application interfaces via a dedicated connection over which multiple CLECs' local service transactions are transported.

### 3.0 GENERAL CONDITIONS

- 3.1 Resale and Section 251(c)(3) Unbundled Network Elements (UNE) functions, provided under this Agreement will be accessible via electronic interface(s), as described herein, where such functions are available. The Parties agree that electronic order processing is more efficient than manual order processing. During implementation the Parties will negotiate a threshold volume of orders after which electronic ordering is required. Once CLEC is submitting more than the agreed to threshold amount, but not later than twelve (12) months from the Effective Date of this Agreement, CLEC will no longer submit orders manually (and SBC KANSAS shall not be required to accept and process manual orders) except when the electronic order processing is unavailable for a substantial period of time, or where a given order cannot be processed electronically.
- 3.2 When SBC KANSAS introduces electronic interfaces, in accordance with the Change Management Process referenced in Section 3.15 below, those interfaces will be deemed automatically added to this Attachment, upon request of CLEC unless SBC KANSAS believes there are essential terms and conditions unique to the new interface that are not included in this Attachment. In such case, SBC KANSAS shall use its good faith reasonable efforts to notify CLEC and propose such additional terms and conditions in sufficient time that the Parties, negotiating in good faith, may reach agreement on the amendment and have it become effective no later than the date the new interface is made available for use by CLECs.
- 3.3 When SBC KANSAS retires interfaces in accordance with the Change Management Process referenced in Section 3.15 below, those interfaces will be deemed automatically deleted from this Attachment.
- 3.4 Proper Use of OSS interfaces:
- 3.4.1 CLEC agrees to utilize SBC KANSAS' electronic interfaces, as described herein, only for the purposes of establishing and maintaining Resale Services, local number portability, interconnection, and UNEs through SBC KANSAS. In addition, CLEC agrees that such use will comply with SBC KANSAS' Data Connection Security Requirements as identified in Section 9 of this Appendix. Failure to comply with such security guidelines may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies SBC KANSAS against any cost, expense, or liability relating to any unauthorized entry or access into, or use or manipulation of SBC KANSAS' OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any third party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay SBC KANSAS for any and all damages caused by such unauthorized entry.
- 3.5 Within SBC KANSAS, CLEC's access to pre-order functions described in 4.2.2 will only be utilized to view Customer Proprietary Network Information (CPNI) of another carrier's end user where CLEC has obtained an authorization for release of CPNI from the end user.
- 3.5.1 CLEC must maintain records of individual customers' authorizations for change in local exchange service and release of CPNI which adhere to all requirements of state and federal law.
- 3.5.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds SBC KANSAS harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an end user.
- 3.6 Intentionally left blank
- 3.7 In the event SBC KANSAS has good cause to believe that CLEC has used SBC KANSAS' OSS in a way that conflicts with this Agreement or Applicable Law, SBC KANSAS shall give CLEC written notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to SBC KANSAS' Notice of Misuse, which shall be provided to

SBC KANSAS within twenty (20) days after receipt of the Notice of Misuse. In the event CLEC agrees with SBC KANSAS' allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement. In the event CLEC disagrees with SBC KANSAS' allegation of misuse, either Party may invoke Dispute Resolution per 3.8 below.

- 3.8 Section 13 of the General Terms and Conditions shall apply to any disputes which arise under this Article, including disputes related to the alleged improper use of or access to CPNI or any alleged non-compliance with SBC KANSAS' security guidelines. Except as otherwise set forth in this Article, CLEC's liability for improper or unauthorized use of or access to SBC KANSAS' OSS shall be governed by Section 7.0 of the General Terms and Conditions of the Agreement.
- 3.9 In the event CLEC does not agree that CLEC's use of SBC KANSAS' OSS is inconsistent with this Agreement or Applicable Law as alleged by SBC KANSAS, then the Parties agree to the following steps:
  - 3.9.1 If such alleged misuse involves improper access of pre-order applications to obtain CPNI in violation of this Agreement, Applicable Law, or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by SBC to be improper, until CLEC has remedied the misuse in a manner acceptable to both Parties.
  - 3.9.2 To remedy the alleged misuse for the balance of the Agreement, Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement. Such efforts shall begin as soon as CLEC has received the Notice of Misuse and shall continue until the issue has been resolved or Dispute Resolution has been invoked by either Party.
- 3.10 After the time for CLEC's response to Notice of Misuse, set forth in Section 3.7 has expired, SBC KANSAS shall have the right to conduct an audit of CLEC's use of the SBC KANSAS OSS. Upon notice and good cause shown, SBC KANSAS shall have the right to conduct an audit of CLEC's use of the SBC KANSAS OSS. As used in this Section, the term "good cause" means that a reasonable person would consider that an audit of CLEC's use of the SBC KANSAS OSS is justified under the circumstances that exist at the time SBC KANSAS elects to conduct such an audit. Such audit shall be limited to auditing those aspects of CLEC's use of the SBC 13STATE OSS that relate to SBC's allegation of misuse as set forth in the Notice of Misuse. SBC KANSAS shall give ten (10) days advance written notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede SBC KANSAS' Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) days after the date of the notice (unless otherwise agreed by the Parties), CLEC shall provide SBC KANSAS with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at SBC KANSAS' expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. SBC KANSAS agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within SBC KANSAS, or any SBC affiliate.
- 3.11 When Resale Service and Section 251(c)(3) UNE order functions are not available via an electronic interface for the pre-order, ordering and provisioning processes, SBC KANSAS and CLEC will use manual processes. Should SBC KANSAS develop electronic interfaces for these functions for itself, SBC KANSAS will make electronic access available to CLEC.
- 3.12 The Information Services (I.S.) Call Center for the SBC KANSAS region provides for technical support function of electronic OSS interfaces. CLEC will also provide a single point of contact for technical issues related to the CLEC's electronic interfaces.
- 3.13 SBC KANSAS will provide CLEC with access to the interfaces during the hours of operation posted in the CLEC Handbook on the CLEC Website. Changes to hours of operation will be handled in accordance with the Change Management Process.

- 3.14 SBC KANSAS shall provide support for the interfaces described in this Attachment. CLEC will provide a single point of contact for issues related to the interfaces. Each Party shall also provide to the other Party telephone numbers for resolution of problems in connection with pre-ordering, ordering, provisioning and maintenance of the services. SBC KANSAS shall list the business days and hours for each call center in SBC-13STATE's CLEC Handbook and notice any changes via Accessible Letter. Minimum hours of operation for each center shall be:

IS Call Center: 7 days per week, 24 hours per day

LSC, LECC, & MCPSC: Monday through Friday, excluding Holidays,  
8:00 AM to 5:00 PM (in each applicable time zone)

LOC - Maintenance: 7 days per week, 24 hours per day

LOC - Provisioning: Monday through Friday, excluding Holidays, 8:00 AM to 5:00 PM (in each applicable time zone)

SBC KANSAS shall ensure adequate coverage in its service centers during these minimum hours.

- 3.15 The Parties will follow the final adopted guidelines of "SBC's Change Management Process", in accordance with the Change Management principles. Those guidelines, or a successor, as they may be modified from time to time, are incorporated into this Agreement by reference as if fully set forth herein.
- 3.16 SBC KANSAS will continue to maintain the editing capabilities of SBC KANSAS' LEX and Verigate interfaces that enable CLEC to copy existing service and address information from Verigate and paste it into the appropriate fields in LEX and/or to copy data from field to field within LEX or from Verigate to LEX.
- 3.17 Intentionally left blank
- 3.18 Due to enhancements and on-going development of access to SBC KANSAS' OSS functions, certain interfaces described in this Appendix may be modified, temporarily unavailable or may be phased out after execution of this Appendix. SBC KANSAS shall provide proper notice of interface phase-out as required by the Change Management process.
- 3.19 CLEC is responsible for obtaining operating system software and hardware to access SBC KANSAS' OSS functions as specified in Sections 8 and 9 of this Attachment.

#### **4.0 PREORDER INTERFACES & FUNCTIONALITY**

- 4.1 SBC KANSAS will provide real time access to pre-order functions to support CLEC ordering of Resale services and Section 251(c)(3) UNEs. The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. The following lists represent pre-order functions that are available to CLEC so that CLEC order requests may be created to comply with SBC KANSAS ordering requirements.
- 4.2 Pre-Ordering functions for Resale Services and UNEs include:
- 4.2.1 Feature/Service Availability
- 4.2.1.1 Feature Inquiry provides SBC KANSAS with feature and service availability by WTN, NPAN/XX, and CLLI Code (as applicable).
- 4.2.1.2 PIC/LPIC Inquiry provides SBC KANSAS Primary Interexchange Carrier (PIC) options for intraLATA toll and interLATA toll.
- 4.2.2 Customer Service Information - CSI Inquiry
- Access to SBC KANSAS retail or resold CPNI and account information for pre-ordering will include: billing name, service address, billing address, service and feature subscription, directory listing information, and long distance carrier identity. CLEC agrees that CLEC's representatives will not access the information specified in this subsection until after it obtains authorization for release of CPNI.



4.2.3 Telephone Number Inquiry

SBC KANSAS provides a Telephone Number Reservation Inquiry and a Cancel Reservation function.

4.2.4 Scheduling Inquiry/Availability

4.2.4.1 Due Date Inquiry provides next available dates for the end user (where available).

4.2.4.2 Dispatch Inquiry provides information to indicate whether dispatch is required.

4.2.5 Address Validation Inquiry

SBC KANSAS provides address validation function.

4.3 The following are Pre-Order functions specific to UNEs:

4.3.1 Loop Pre-Qualification and Loop Qualification Inquiry

SBC KANSAS provides pre-order loop qualification information specific to Section 251(c)(3) UNE DSL capable and Line Shared loops consistent with the XDSL and Advanced Services OSS Plan of Record filed 4/3/00 and approved by FCC on 12/22/00.

4.3.2 Common Language Location Indicator (CLLI) Inquiry

SBC KANSAS provides CLLI code inquiry function.

4.3.3 Connecting Facility Assignment (CFA) Inquiry

SBC KANSAS provides a CFA inquiry function.

4.3.4 Network Channel/Network Channel Interface (NC/NCI) Inquiry

SBC KANSAS provides a NC/NCI inquiry function.

4.4 Electronic Access to Pre-Order Functions

4.4.1 Resale and lawful UNE Pre-order Interface Availability

4.4.1.1 Enhanced Verigate is the 13-state uniform pre-order GUI interface available in SBC KANSAS to provide the pre-ordering functions listed in Section 4.2. Enhanced Verigate is accessible via a web-based Toolbar.

4.4.1.2 An industry standard EDI/CORBA Pre-ordering Gateway is provided by SBC KANSAS. This pre-ordering gateway supports two structural protocols, EDI and CORBA, as recommended by the technical industry committees. EDI/CORBA is the 13-state uniform pre-order application-to-application interface that can be integrated with the CLEC's own negotiation system and that supports both Resale services and UNEs.

4.4.1.3 DataGate is a transaction-based data query system through which SBC KANSAS provides CLEC access to pre-ordering functions. This gateway shall be a Transmission Control Protocol/Internet Protocol (TCP/IP) gateway and will, once CLEC has developed its own interface, allow CLEC to access the pre-order functions for Resale services and Section 251(c)(3) UNE. DataGate follows industry guidelines, but is based on SBC KANSAS' proprietary pre-ordering functionality.

4.4.1.4 Consumer Easy Access Sales Environment (C-EASE): C-EASE is an ordering entry system through which SBC KANSAS provides CLEC access to the functions of pre-ordering to order SBC KANSAS consumer Resale services.

4.4.1.5 Business Easy Access Sales Environment (B-EASE): B-EASE is an ordering entry system through which SBC KANSAS provides CLEC access to the functions of pre-ordering to order SBC KANSAS business Resale services.

4.4.1.6 Service Order Retrieval and Distribution (SORD) is available for the pre-order function of viewing the CPNI, when SORD is used to order SBC KANSAS Resale service.

4.5 Other Pre-order Function Availability

4.5.1 Where pre-ordering functions are not available electronically, CLEC will manually request this information from the LSC, dependent on operating region, for inclusion on the service order request.

- 4.5.2 Data Validation Files are available for the purpose of providing requesting CLECs with an alternate method of acquiring pre-ordering information that is considered relatively static. Upon request, SBC KANSAS will provide CLECs with any of the following Data Validation Files via Connect: Direct, CD-ROM, or downloadable via the pre-order GUI – Enhanced Verigate. Due to its size, the Street Address Guide (SAG) will be available only via Connect:Direct, and CD-ROM.

Data Validation Files:

SAG (Street Address Guide)

Feature/Service Availability by Switch

Directory Names

Class of Service Codes

USOC (Universal Service Order Codes)

Community Names

Yellow Page Headings

PIC/LPIC (InterLATA/IntraLATA)

## **5.0 ORDERING/PROVISIONING**

- 5.1 SBC KANSAS provides access to ordering functions to support CLEC provisioning of Resale services and Section 251(c)(3) UNEs via one or more electronic interfaces. To order Resale services and UNEs, CLEC will format the service request to identify what features, services, or elements it wishes SBC KANSAS to provision in accordance with applicable SBC KANSAS LSOR ordering requirements. SBC KANSAS will provide CLEC access to one or more of the following systems or interfaces:
- 5.2 Service Order Request System Availability
- 5.2.1 SBC KANSAS makes available to CLEC an Electronic Data Interchange (EDI) application to application interface for transmission of Local Service Requests (LSR) as defined by the OBF, consistent with SBC KANSAS' Local Service Order Requirements (LSOR), and via EDI mapping as defined by TCIF. In ordering and provisioning of Resale Services or UNEs, CLEC and SBC KANSAS will utilize industry guidelines developed by OBF and TCIF EDI to transmit data based upon SBC KANSAS' Resale Service and Section 251(c)(3) UNE ordering requirements. In addition, Local Number Portability (LNP) will be ordered consistent with the OBF LSR and EDI process.
- 5.2.2 Web-based LEX is the new 13-state uniform ordering GUI interface that provides access to the uniform ordering functions for Resale Services and UNEs. Web-based LEX is accessible via a web-based Toolbar.
- 5.2.3 C-EASE is available in SBC KANSAS for the ordering of consumer Resale services.
- 5.2.4 B-EASE is available in SBC KANSAS for the ordering of business Resale services.
- 5.2.5 SORD interface provides CLECs in SBC KANSAS with the ability to create Resale and Section 251(c)(3) UNE orders as well as certain complex Resale and Section 251(c)(3) UNE orders that cannot be ordered through Easy Access Sales Environment (EASE), Electronic Data Interchange (EDI) or Web Local Exchange (Web LEX).
- 5.2.5.1 SORD interface supports CLEC initiated modification of service orders submitted electronically by CLEC via the following SBC KANSAS OSS applications: Business EASE, Consumer EASE or SORD (via DOES-Direct Order Entry System). CLEC should not use SORD to modify service orders issued electronically via LEX/EDI. In addition, CLEC should not use SORD to modify orders submitted manually to the LSC. The Parties agree that the following conditions are applicable to EASE and SORD generated service orders with errors corrected via SORD. If CLEC chooses to use SORD to issue orders and/or modify EASE generated orders, then CLEC becomes responsible for correction of all EASE and SORD service order errors that occur between order application and order completion. CLEC may need to call the LSC to obtain additional information. For terms and conditions for service order error correction within SORD, see Section 5.3.3.

- 5.2.6 In ordering and provisioning Section 251(c)(3) Unbundled Dedicated Transport and local interconnection trunks, CLEC and SBC KANSAS will utilize industry ASR guidelines developed by OBF based upon SBC KANSAS ordering requirements.

5.3 Additional Terms for Provisioning

SBC KANSAS will provision Resale services and Section 251(c)(3) UNE as detailed in CLEC order requests. Access to status on such orders will be provided via the following electronic interfaces:

- 5.3.1 Order Status and Provisioning Order Status functionality is provided through the Enhanced Verigate interface which will allow CLEC to check service order status. In addition, in SBC KANSAS pending orders can be viewed in SORD.
- 5.3.2 When CLEC places an electronic order using SBC KANSAS' LSOR-based ordering system (e.g. EDI and WebLEX) or the ASR-based ordering system as described in Section 5.2.6 above, SBC KANSAS will provide CLEC with an electronic confirmation notice (also known as a firm order confirmation ("FOC")). The confirmation notice will follow industry-standard formats and contain the SBC KANSAS confirmed due date for order completion. ("Due Date"). Upon completion of an LSR, SBC KANSAS will provide CLEC with an electronic completion notice that follows industry-standard formats and states when that order was completed (also known as a service order completion ("SOC")). In addition, SBC KANSAS will provide a loss notification and a post to bill notification, as discussed in the Uniform Plan of Record and defined in the SBC LSOR.

Post to Bill Notification is sent to CLEC for each complete LSR/PON after all serve orders associated with the request post to billing. The time frame between an order posting to bill and the CLEC notification would be a minimum of two days. Post to Bill Notifications are provided consistent with the SBC LSOR.

- 5.3.3 As detailed in Section 5.2.5, the Parties agree that the following timelines are applicable to electronically generated service orders with errors corrected via SORD:

- 5.3.3.1 Errors occurring between application and distribution must be corrected within five (5) business hours for a simple order and within twenty four (24) hours for a complex order;

- 5.3.3.2 Error Service Order Image (ESOI) errors must be corrected within three (3) business hours.

- 5.3.3.3 If CLEC fails to correct service order errors within the timeframes specified in this Section 5.3.3, service orders on which errors occur will be excluded from calculation of the results for all related performance measurements, described in Appendix Performance Measurements.

- 5.3.3.4 Intentionally left blank

**6.0 MAINTENANCE/REPAIR**

- 6.1 Two electronic interfaces are accessible in each region to place, and check the status of, trouble reports for both Resale services and UNEs. Upon request, CLEC may access these functions via the following methods:

- 6.1.1 Electronic Bonding for Trouble Administration Graphical User Interface (EBTA-GUI) is the 13 state uniform GUI interface that allows CLEC to perform MLT, issue trouble tickets, view status, and view trouble history on-line.

- 6.1.2 Electronic Bonding Trouble Administration (EBTA) is the 13 state uniform application to application interface that is available for trouble report submission and status updates. EBTA conforms to ANSI guidelines T1.227:1995, T1.228:1995 and T1.262:1998, Electronic Communications Implementation Committee (ECIC) Trouble Report Format Definition (TRFD) Number 1 as defined in ECIC document ECIC/TRA/95-003, and all guidelines referenced within those documents, as mutually agreed upon by CLEC and SBC KANSAS. Functions currently implemented include Enter Trouble, Request Trouble Report Status, Add Trouble Information, Modify Trouble Report Attributes, Trouble Report Attribute Value Change Notification, and Cancel Trouble Report, as explained in 6 and 9 of ANSI T1.228:1995. CLEC and SBC KANSAS will exchange requests over a mutually agreeable X.25-based network.

## **7.0 BILLING MEDIA AND INTERFACES**

- 7.1 SBC KANSAS will bill CLEC for Resold services and UNEs. SBC KANSAS will send associated billing information to CLEC as necessary to allow CLEC to perform billing functions. At minimum SBC KANSAS will provide CLEC billing information in a paper format, or via 18-track magnetic tape, as selected by CLEC. Such alternate bill media will be made available to CLEC consistent with the individual state tariff provisions.
- 7.2 Electronic access to billing information for Resale services will also be available via the following interfaces:
  - 7.2.1 CLEC may receive a mechanized bill format via the EDI 811 transaction set.
  - 7.2.2 For Resale Services in SBC KANSAS, CLEC may receive Bill Plus™, an electronic version of its bill, as described in, and in accordance with, SBC's Local Exchange Tariff.
  - 7.2.3 For Resale Services in SBC KANSAS, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via SBC's Classic Toolbar.
  - 7.2.4 Intentionally left blank
  - 7.2.5 CLEC may receive electronically a Daily Usage Extract. On a daily basis, this feed provides information on the usage billed to its accounts for Resale services in the industry standardized EMI format.
  - 7.2.6 SBC KANSAS will provide Loss Notifications. This notification alerts CLECs that a change requested by another telecommunications provider has been completed and, as a result, the Local Service Provider associated with a given telephone number has been changed. It will be provided via the uniform ordering application-to-application interface using the EDI 836 transaction, and will also be available via the uniform ordering GUI interface, LEX.
- 7.3 Electronic access to billing information for Section 251(c)(3) UNE will also be available via the following interfaces:
  - 7.3.1 SBC KANSAS makes available to CLECs a local Bill Data Tape to receive data in an electronic format from its CABS database. The local Bill Data Tape contains the same information that would appear on CLEC's paper bill.
  - 7.3.2 In SBC KANSAS, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via SBC's Classic Toolbar.
  - 7.3.3 CLECs will receive a Daily Usage Extract electronically, on a daily basis, with information on the usage billed to its accounts for UNEs in the industry standardized Exchange Message Interface (EMI) format.
  - 7.3.4 CLEC may receive a uniform loss notification via EDI 836 transaction or via the uniform GUI interface, LEX. For UNEs this loss notification indicates when CLEC's end users, utilizing SBC KANSAS ports, change their Competitive Local Exchange Carrier.

## **8.0 REMOTE ACCESS FACILITY**

- 8.1 CLEC must access OSS interfaces via a CLEC Remote Access Facility. For **SBC SOUTHWEST REGION 5-STATE**, the LRAF located in Dallas, TX will be used. The PRAF in Fairfield, CA handles the **SBC-2STATE** region. The ARAF, located in Chicago, IL, serves **SBC MIDWEST REGION 5-STATE** and the SRAF in New Haven, CT, handles the SBC **CONNECTICUT** region. Connection to these remote access facilities will be established via a "port" either through dial-up or direct connection as described in Section 8.2. CLEC may utilize a port to access **SBC-13STATE** OSS interfaces to perform the supported functions in any **SBC-13STATE** where CLEC has executed an Appendix OSS. OSS applications that are accessible through the Internet will also go through a secured Remote Access Facility.
- 8.2 CLEC may use three types of access: Switched, Private Line, and Frame Relay. For Private Line and Frame Relay "Direct Connections," CLEC shall provide its own router, circuit, and two Channel Service Units/Data Service Units (CSU/DSU). The demarcation point shall be the router interface at the LRAF, PRAF, ARAF, or SRAF. Switched Access "Dial-up Connections" require CLEC to provide its own modems and connection

to the SBC KANSAS LRAF, **SBC-2STATE** PRAF, **SBC MIDWEST REGION 5-STATE** ARAF, and **SBC CONNECTICUT** SRAF. CLEC shall pay the cost of the call if Switched Access is used. Connections via the Public Internet require CLEC to connect to an ISP of their choice and use one of the HTTPS URLs associated with access to SBC OSS via the public internet.

- 8.3 CLEC shall use TCP/IP to access SBC KANSAS OSS via the LRAF, ARAF, SRAF, and the PRAF. In addition, each CLEC shall have one valid Internet Protocol (IP) network address per region. CLEC shall maintain a user-id / password unique to each individual for accessing a SBC KANSAS, **SBC-2STATE**, **SBC MIDWEST REGION 5-STATE**, or **SBC CONNECTICUT** OSS on CLEC's behalf. CLEC shall provide estimates regarding its volume of transactions, number of concurrent users, desired number of private line or dial-up (switched) connections, and length of a typical session.
- 8.4 CLEC shall attend and participate in implementation meetings to discuss CLEC LRAF/PRAF/ARAF/SRAF access plans in detail and schedule testing of such connections.

## **9.0 DATA CONNECTION SECURITY REQUIREMENTS**

- 9.1 CLEC agrees that interconnection of CLEC data facilities with SBC KANSAS data facilities for access to OSS will be in compliance with **SBC-13STATE's** "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to a RAF. The following additional terms in this Section 9 govern direct and dial up connections between CLEC and the PRAF, LRAF, ARAF and SRAF for access to OSS Interfaces.
- 9.2 Joint Security Requirements
- 9.2.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
- 9.2.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
- 9.2.3 CLEC shall immediately notify the ISCC when a employee userid is no longer valid (e.g. employee termination or movement to another department).
- 9.2.4 Both Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
- 9.2.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC or SBC KANSAS network. At a minimum, this shall include: access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
- 9.2.6 Both Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.

### 9.3 Additional Responsibilities of Both Parties

- 9.3.1 Modem/DSU Maintenance And Use Policy: To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on SBC KANSAS' premises, such maintenance will be provided under the terms of the Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures document cited above.
- 9.3.2 Monitoring: Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.3.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.3.4 In the event that one Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.3.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.3.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or SBC KANSAS, as appropriate to the ownership of a failed component. As necessary, CLEC and SBC KANSAS will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.4 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel
- 9.4.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.5 - 9.11 summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or SBC KANSAS, respectively, as the providers of the computer, network or information in question.
- 9.4.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.
- 9.5 General Policies
- 9.5.1 Each party shall utilize OSS resources for approved business purposes only.
- 9.5.2 Intentionally left blank
- 9.5.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.

- 9.5.4 Authorized users must not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.5.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.
- 9.6 User Identification
  - 9.6.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
  - 9.6.2 User identification shall be accomplished by the assignment of a unique, permanent user id, and each user id shall have an associated identification number for security purposes.
  - 9.6.3 User ids will be revalidated by CLEC on a regular basis.
- 9.7 User Authentication
  - 9.7.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
  - 9.7.2 Passwords must not be stored in script files.
  - 9.7.3 Passwords must be entered by the user.
  - 9.7.4 Passwords must be at least 6-8 characters in length, not blank or a repeat of the user id; contain at least one letter, and at least one number or special character must be in a position other than the first or last one. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
  - 9.7.5 Systems will require users to change their passwords regularly.
  - 9.7.6 Systems are to be configured to prevent users from reusing the same password for 6 changes/months.
  - 9.7.7 Personal passwords must not be shared. A user who has shared his password is responsible for any use made of the password.
- 9.8 Access and Session Control
  - 9.8.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
  - 9.8.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.
- 9.9 User Authorization
  - 9.9.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user id is approved for access to the system.
- 9.10 Software and Data Integrity
  - 9.10.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.
  - 9.10.2 Untrusted software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.



- 9.10.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be access through the direct connection or dial up access to OSS Interfaces.
- 9.10.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.
- 9.11 Monitoring and Audit
- 9.11.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:
- "This is a (SBC KANSAS or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."*
- 9.11.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

## 10.0 OPERATIONAL READINESS TEST (ORT) FOR ORDERING/PROVISIONING AND REPAIR/ MAINTENANCE INTERFACES

- 10.1 Prior to live access to OSS interface functionality, the Parties must conduct Operational Readiness Testing (ORT). SBC KANSAS will participate with CLEC in Operational Readiness Testing (ORT) which will allow for the testing of the systems, interfaces, and processes for the pre-ordering, ordering and provisioning of Section 251(c)(3) unbundled Network Elements or Combinations. ORT will be completed in accordance with a schedule mutually agreed to by the Parties. Such ORT will begin not later than three (3) months after the Effective Date of the Agreement.
- 10.2 Prior to introduction of new applications or interfaces, or modifications of the same, upon the request of either party, the Parties shall conduct cooperative testing pursuant to a mutually agreed test plan.

## 11.0 OSS TRAINING COURSES

- 11.1 Prior to initial live system usage, CLEC must complete user education classes for SBC KANSAS provided interfaces that affect the SBC-13STATE network. Course descriptions for all available classes by region are posted on the CLEC website in the Customer Education section. CLEC Training schedules by region are also available on the CLEC website and are subject to change, with class lengths varying. Classes are train-the-trainer format to enable CLEC to devise its own course work for its own employees. Charges as specified below will apply for each class:

Training Rates	5 day class	4.5 day class	4 day class	3.5 day class	3 day class	2.5 day class	2 day class	1.5 day class	1 day class	½ day class
1 to 5 students	\$4,050	\$3,650	\$3,240	\$2,835	\$2,430	\$2,025	\$1,620	\$1,215	\$810	\$405
6 students	\$4,860	\$4,380	\$3,890	\$3,402	\$2,915	\$2,430	\$1,945	\$1,455	\$970	\$490
7 students	\$5,670	\$5,100	\$4,535	\$3,969	\$3,400	\$2,835	\$2,270	\$1,705	\$1,135	\$570
8 students	\$6,480	\$5,830	\$5,185	\$4,536	\$3,890	\$3,240	\$2,590	\$1,950	\$1,300	\$650
9 students	\$7,290	\$6,570	\$5,830	\$5,103	\$4,375	\$3,645	\$2,915	\$2,190	\$1,460	\$730
10 students	\$8,100	\$7,300	\$6,480	\$5,670	\$4,860	\$4,050	\$3,240	\$2,430	\$1,620	\$810
11 students	\$8,910	\$8,030	\$7,130	\$6,237	\$5,345	\$4,455	\$3,565	\$2,670	\$1,780	\$890
12 students	\$9,720	\$8,760	\$7,780	\$6,804	\$5,830	\$4,860	\$3,890	\$2,920	\$1,945	\$970

- 11.2 A separate agreement will be required as a commitment to pay for a specific number of CLEC students in each class. CLEC agrees that charges will be billed by SBC KANSAS and CLEC payment is due thirty (30) days following the bill date. CLEC agrees that personnel from other competitive Local Service Providers



may be scheduled into any class to fill any seats for which the CLEC has not contracted. Class availability is first-come, first served with priority given to CLECs who have not yet attended the specific class.

- 11.3 Class dates will be based upon SBC KANSAS availability and will be coordinated among CLEC, the CLEC's SBC KANSAS Account Manager, and SBC KANSAS Industry Markets CLEC Training Product Management.
- 11.4 CLEC agrees to pay the cancellation fee of the full price noted in the separate agreement if CLEC cancels scheduled classes less than two (2) weeks prior to the scheduled start date, and such cancellation results in the cancellation or rescheduling of such class(es). CLEC agrees to provide to SBC KANSAS completed registration forms for each student no later than one week prior to the scheduled training class.
- 11.5 CLEC agrees that CLEC personnel attending classes are to utilize only training databases and training presented to them in class. Attempts to access any other SBC-13STATE system are strictly prohibited.
- 11.6 CLEC further agrees that training material, manuals and instructor guides can be duplicated only for internal use for the purpose of training employees to utilize the capabilities of SBC KANSAS' OSS in accordance with this Appendix and shall be deemed "Proprietary Information" and subject to the terms, conditions and limitations of Section 6.0 of the General Terms and Conditions.

## **12.0 OSS CHARGES FOR SYSTEM ACCESS AND CONNECTIVITY**

- 12.1 This Agreement does not include flat rate charges for OSS system access and connectivity. SBC KANSAS is not waiving its right to recover its OSS costs during the term of this Agreement and nothing herein shall preclude SBC KANSAS from proposing new rates and charges for OSS cost recovery during the term of this Agreement. Provided however, SBC KANSAS may not impose such new rates or charges unless the Parties amend this Agreement pursuant to the General Terms and Conditions. New rates or charges as provided herein, if any, shall be on a going forward basis only.

## **13.0 MISCELLANEOUS CHARGES**

- 13.1 For SBC KANSAS region only, CLEC requesting the Bill Plus™, as described in 7.2.2, agrees to pay applicable tariffed rate, less Resale discount.
- 13.2 CLEC requesting the billing function for the Daily Usage Extract which contains the usage billable records, as described in 7.2.5 and 7.3.3, agrees to pay established rates pursuant to Appendix Pricing.
- 13.3 For SBC KANSAS, CLEC requesting the Local Disconnect Report, as described in 7.2.6 and 7.3.4, agrees to pay established rates pursuant to Appendix Pricing.
- 13.4 Should CLEC request custom development of an exclusive interface to support OSS functions, such development will be considered by SBC KANSAS on an Individual Case Basis (ICB) and priced as such.

## **14.0 SERVICE BUREAU PROVIDER ARRANGEMENTS FOR SHARED ACCESS TO OSS**

- 14.1 SBC KANSAS shall allow CLEC to access its OSS via a Service Bureau Provider under the following terms and conditions:
- 14.2 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access SBC KANSAS' OSS via a Service Bureau Provider as follows:
  - 14.2.1 CLEC shall be permitted to access SBC KANSAS application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with SBC KANSAS to allow Service Bureau Provider to establish access to and use of SBC KANSAS' OSS.
  - 14.2.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.

- 14.2.3 It shall be the obligation of CLEC to provide notice in accordance with the notice provisions of the Terms and Conditions of this Agreement whenever it established an agency relationship with a Service Bureau Provider or terminates such a relationship. SBC KANSAS shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides notice. Additionally, SBC KANSAS shall have a reasonable transition period to terminate any such connection after notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- 14.3 SBC KANSAS shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond SBC KANSAS' control associated with third-party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to SBC KANSAS' OSS) which could not be avoided by SBC KANSAS through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.