

## APPENDIX WP

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**APPENDIX WP  
(WHITE PAGES DIRECTORY)**

**1. INTRODUCTION**

- 1.1 This Appendix sets forth terms and conditions that shall apply to switched-based CLEC's or CLECs leasing unbundled switched ports for End User Listings in White Page directories provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.
- 1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.3 As used herein, SBC-13STATE means the applicable above listed ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.4 As used herein, SBC-AMERITECH means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.5 As used herein, SBC-8STATE means the above listed ILEC's doing business in Missouri, Oklahoma, Arkansas, Kansas, Texas, California, Nevada, and Connecticut.
- 1.6 As used herein, SBC-7STATE means the above listed ILEC's doing business in Missouri, Oklahoma, Arkansas, Kansas, Texas, California, and Nevada.
- 1.7 As used herein, SNET means the above listed ILEC doing business in Connecticut.

**2. SERVICE PROVIDED**

- 2.1 SBC-13STATE publishes alphabetical White Pages (WP) directories for its geographic local service areas. CLEC provides local exchange telephone service in the same area(s) and wishes to include listing information for its end users in the appropriate SBC-13STATE WP directories
- 2.2 CLEC also desires distribution to its end users of the WP directories that include listings of CLEC's end users.

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- 2.3 Subject to SBC-13STATE's practices, as well as the rules and regulations applicable to the provision of WP directories, SBC-13STATE will include in appropriate WP directories the primary alphabetical listings of all CLEC end users located within the local directory scope. The rules, regulations and SBC-13STATE practices are subject to change from time to time.
- 2.4 When CLEC provides its subscriber listing information to SBC-13STATE listings database, CLEC will receive for its end user, one primary listing in SBC-13STATE WP directory and a listing in SBC-13STATE's directory assistance database.
- 2.5 CLEC shall furnish to SBC-13STATE, in a form acceptable to both Parties, subscriber listing information pertaining to CLEC end users located within the local directory scope, along with such additional information as SBC-13STATE may require to prepare and print the alphabetical listings of said directory. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of nonlisted or nonpublished status) affecting the directory assistance database or the directory listing of an CLEC end user.
- 2.6 CLEC may provide CLEC's subscriber listing information to SBC-8STATE for inclusion in the WP directory via either a mechanical or manual feed of the listing information to SBC-8STATE's directory listing database.
- 2.6.1 CLEC will provide SBC-AMERITECH, CLEC's subscriber listing information for inclusion in the White Page directory in either a mechanized or manual feed of the listing information to SBC-AMERITECH's directory listing database. CLEC agrees to submit all listing information via only a mechanized process within six (6) months of the effective date of this Appendix. Sixty (60) days prior to the directory close date for a particular directory, SBC-8STATE shall make available to CLEC, via the applicable electronic listing verification tool, its subscriber listings as such listings are to appear in the directory. CLEC shall review the listing information and shall submit to SBC-8STATE any necessary additions, deletions or modifications at least thirty (30) calendar days prior to the directory close date. The listing information shall also include Directory Delivery Address information for each SBC-8STATE CLEC end user.
- 2.6.2 Forty-five (45) days prior to the directory close date for a particular directory, SBC-AMERITECH shall make available to CLEC, either electronically or manually, its subscriber listings as such listings are to appear in the directory. CLEC shall review the listing information and shall submit to SBC-AMERITECH any necessary additions, deletions or modifications prior to the directory close date.

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- 2.7 Each CLEC subscriber will receive one copy per primary End User listing of SBC-8STATE White Pages directory in the same manner and at the same time that they are delivered to SBC-8STATE's subscribers during the annual delivery of newly published directories.
- 2.7.1 SBC-7STATE has no obligation to provide any additional White Page directories above the directories provided to CLEC or CLEC customers after each annual distribution of newly published White Pages. For White Page directories and/or White Page directories that are co-bound with Yellow Pages, CLEC may provide to SBC-7STATE written specifications of the total number of directories that it will require, at least sixty (60) days prior to the directory close. In that event, SBC-7STATE will deliver the remaining directories included in the CLEC's order in bulk to an address specified by the CLEC.
- 2.7.2 SBC-13STATE shall not be required to deliver a directory to a CLEC End User until new White Page directories are published for that End User's location.
- 2.7.3 SNET White Page directories will be provided in accordance to state and/or local regulations and orders governing White Page directory distribution.
- 2.7.4 SBC-AMERITECH shall direct its directory publishing affiliate to offer delivery of newly published WP directories and subsequent directory delivery to CLECs' end users pursuant to terms and conditions agreed to by the parties.
- 2.8 SBC-8STATE will provide CLEC with 1/8<sup>th</sup> page in each directory (where the CLEC has or plans to have local telephone exchange customers) for the CLEC to include CLEC specific-information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" informational page. No advertising will be permitted on such informational page. This page will also include specific information pertaining to other CLECs. At its option, CLEC shall provide SBC-8STATE with its logo and information in the form of a camera-ready copy, sized at 1/8<sup>th</sup> of a page. The content of CLEC's camera-ready copy shall be subject to SBC-8STATE approval. In those directories in which SBC-8STATE includes Spanish Customer Guide Pages, this informational page will also be provided in Spanish at CLEC's request, subject to the guidelines set forth above.
- 2.8.1 For Directories covering the territory where CLEC is certified to provide local service, upon request SBC-AMERITECH will include in the "Information Pages", or comparable section of its White Pages directories, information provided by CLEC for CLEC's installation, repair, customer service and local sales office information and, where required by regulatory bodies, payment address. Such information shall appear in the same manner

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as such information appears for SBC-AMERITECH and other LECs. SBC-AMERITECH's directory publishing affiliate will administer the charges, if any, for the inclusion of such information, which will be calculated on the same basis as the charges, if any, charged to SBC-AMERITECH.

- 2.9 At its request, CLEC may purchase one (1) one-sided "Informational Page" in the informational section of the WP directory covering a geographic area where CLEC provides local telecommunications exchange service. Such page shall be no different in style, size, color and format than SBC-8STATE "Informational Pages". Sixty (60) calendar days prior to the directory close date, the CLEC shall provide to SBC-8STATE the "Informational Page" in the form of camera-ready copy.

### 3. USE OF SUBSCRIBER LISTING INFORMATION

- 3.1 CLEC authorizes SBC-13STATE to include and use the subscriber listing information provided to SBC-13STATE pursuant to this Appendix in SBC-13STATE's WP directory and SBC-13STATE's directory assistance databases. Included in this authorization is the exchange of extended area service listings SBC-13STATE provides for Independent Company directory publications and release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is SBC-13STATE's use of CLEC's subscriber listing information in SBC-13STATE's directory assistance, directory assistance related products and services, and directory publishing products and services.
- 3.2 At CLEC's written request, SBC-13STATE shall transmit CLEC's End User listing information to designated third party directory publishers (limited to publishers to which SBC-13STATE transmits its own listing information).

### 4. PRICING

- 4.1 SBC-7STATE will assess a per book copy, per subscriber line, charge at the time newly published directories are distributed to CLEC end users, plus an annual, per book copy charge at the time directories are delivered in bulk to CLEC. SBC-7STATE has no obligation to warehouse WP directories for CLEC or provide WP directories to CLEC's end users subsequent to the annual distribution of newly published directories. The rates for the services described herein are identified on Exhibit I attached hereto and incorporated by reference.
- 4.1.1 The rates, if any, for SNET WP directories will be in accordance to any applicable tariffs, state and/or local regulations or orders governing the rates for WP directories.

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4.1.2 SBC-AMERITECH - The rates for SBC-AMERITECH White Page directories will be in accordance with a separate directory services agreement with SBC-AMERITECH's directory publishing affiliate.

4.2 SBC-7STATE has no obligation to provide any additional WP directories above the number of directories forecast by CLEC per Section 2.7 above. While SBC-7STATE has no obligation to provide WP directories to CLEC or CLEC End Users after the annual distribution of newly published directories, SBC-7STATE will in good faith attempt to accommodate CLEC requests for "Subsequent" directory orders (orders placed after the initial order/forecast is provided - see Section 2.7 above). Orders for directories above the forecast number(s) will be filled subject to availability. In such event, SBC-7STATE will provide the directories in bulk to CLEC and will assess a per book charge.

4.2.1 SBC-AMERITECH – SBC-AMERITECH's directory delivery practices are discussed above in Section 2.7.4.

4.3 Where a CLEC End User requires foreign, enhanced or other listings in addition to the primary listing to appear in the WP directory, SBC-13STATE will assess CLEC a charge for such listings at existing SBC-13STATE tariff rates. An additional charge at SBC-13STATE's tariff rate applies when CLEC wishes to list an End User in SBC-13STATE's directory assistance database but does not wish to have its End-User listed in SBC-13STATE's WP directory. In addition, for those CLEC End Users served by CLEC via a SBC-13STATE unbundled switch port, CLEC may elect to have its End User unlisted and the listing not published in SBC-13STATE's WP directory at SBC-13STATE's tariff rate for those nonpublished, nonlisted services.

## 5. ASSIGNMENT

5.1 Except as stated in Section 3 herein, CLEC shall not sublicense, assign, sell or transfer the subscriber listing information provided hereunder, nor shall CLEC authorize any other company or any person to use the subscriber listing information for any other purpose. CLEC shall take appropriate measures to guard against any unauthorized use of the listings provided to it hereunder (at least the same measures CLEC takes to protect its own listings from unauthorized use), whether by CLEC, its agents, employees or others.

## 6. LIABILITY

6.1 CLEC hereby releases SBC-13STATE from any and all liability for damages due to errors or omissions in CLEC's subscriber listing information as provided to SBC-13STATE under this Appendix, and/or CLEC's subscriber listing information as it appears in the WP directory, including, but not limited to, special, indirect, consequential, punitive or incidental damages.

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6.2 CLEC shall indemnify, protect, save harmless and defend SBC-13STATE (and/or SBC-13STATE's officers, employees, agents, assigns and representatives) from and against any and all losses, liability, damages and expense arising out of any demand, claim, suit or judgment by a third party in any way related to any error or omission in CLEC's subscriber listing information, including any error or omission related to non-published or non-listed subscriber listing information. CLEC shall so indemnify regardless of whether the demand, claim or suit by the third party is brought jointly against CLEC and SBC-13STATE, and/or against SBC-13STATE alone. However, if such demand, claim or suit specifically alleges that an error or omission appears in CLEC's subscriber listing information in the WP directory, SBC-13STATE may, at its option, assume and undertake its own defense, or assist in the defense of the CLEC, in which event the CLEC shall reimburse SBC-13STATE for reasonable attorney's fees and other expenses incurred by SBC-13STATE in handling and defending such demand, claim and/or suit.

6.3 This Appendix shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture. Neither Party shall have any authority to bind the other nor to act as an agent for the other unless written authority, separate from this Appendix, is provided. Nothing in the Appendix shall be construed as providing for the sharing of profits or losses arising out of the efforts of either or both of the Parties. Nothing herein shall be construed as making either Party responsible or liable for the obligations and undertakings of the other Party.

## 7. BREACH OF CONTRACT

7.1 If either Party is found to have materially breached this Appendix, the non-breaching Party may terminate the Appendix by providing written notice to the breaching Party, whereupon this Appendix shall be null and void with respect to any issue of SBC-13STATE's WP directory published sixty (60) or more calendar days after the date of receipt of such written notice.

## 8. TERM

8.1 This Appendix will continue in force for the length of the Interconnection Agreement to which this Appendix is attached. Either Party may terminate this Appendix upon one hundred and twenty (120) calendar days written notice to the other Party.

8.2 Upon termination, this Appendix will be null and void with respect to any issue of directory published thereafter, except that the indemnification provided by Section 6 herein shall continue with respect to any directory published.

## 9. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

9.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are

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legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

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APPENDIX WP  
SBC-7STATE  
EXHIBIT I  
PRICE LIST

Directory White Pages Price Sheet				
Directory	Price Per Book Copy Delivered in Bulk to CLEC	Price Per Book Copy Delivered to CLEC End User	Price Per Single Sided Informational Page	Price Per Book Copy <sup>1</sup> Ordered After Initial Order

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<sup>1</sup> Subject to Availability

## **APPENDIX HOSTING**

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## APPENDIX HOSTING

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions under which the Hosting Company will perform hosting responsibilities for a CLEC for data received from such CLECs for distribution to the appropriate billing and/or processing location or for data received from other Local Exchange Carriers/CLECs to be distributed to such CLEC via the Hosting company's in-region network or via the nationwide Centralized Message Distribution System (CMDS).
- 1.2 This Appendix sets forth the terms for the provision of 1) Message Distribution Services; 2) Intercompany Revenue Settlement Services; and (SBC-AMERITECH only) 3) In-Region Non-Intercompany Revenue Settlement Services ("Agreement").
  - 1.2.1 Hosting out of region is only available to a CLEC that is a Full Status Revenue Accounting Office (RAO) company.
- 1.3 SNET - The hosting function described herein is facilitated via the LEC-LINK agreement if the CLEC chooses SNET as its CMDS HOST. The LEC-LINK service is de-regulated in SNET.
  - 1.3.1 CLECs interested in CMDS Hosting by SNET may contact:

SNET Diversified Group, Inc.  
530 Preston Ave.  
Meriden, CT 06450  
[Ls5275@ctmail.snet.com](mailto:Ls5275@ctmail.snet.com)  
203-634-6370
- 1.4 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.5 As used herein, SBC-7STATE means the applicable above listed ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.

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- 1.6 As used herein, SBC-SWBT means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 1.7 As used herein, SBC-AMERITECH means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 1.8 As used herein, SBC-IL means the applicable above listed ILEC(s) doing business in Illinois.
- 1.9 As used herein, SBC-MI means the applicable above listed ILEC(s) doing business in Michigan.
- 1.10 As used herein, PACIFIC means the applicable above listed ILEC(s) doing business in California.
- 1.11 As used herein, NEVADA means the applicable above listed ILEC(s) doing business in Nevada.
- 1.12 As used herein, SNET means the applicable above listed ILEC doing business in Connecticut.
- 1.13 The prices at which SBC-7STATE and SBC-AMERITECH agrees to provide CLEC Hosting responsibilities are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

## 2. DEFINITIONS

- 2.1 **"Bellcore Client Company Calling Card and Third Number Settlement (BCC CATS) System"** – Nationwide system used to produce information reports that are used in the settlement of Local Exchange Carrier (LEC) revenues originated by one BCC (or within the territory of that BCC) and billed to a customer of another BCC (or Local Exchange Carrier within the territory of that BCC) as described in accordance with the Telcordia Practice BR 981-200-110. The CATS Report cycle is the 26<sup>th</sup> of the current month through the 25<sup>th</sup> of the following month.
- 2.2 **"Centralized Message Distribution System" (CMDS)** – means the industry-wide data collection system located in Kansas City, Missouri which handles the daily exchange of toll message details between LECs that are Direct Participants of the systems.
- 2.3 **"Direct Participants" (DP)** -- the 24 pre-divestiture Bell Operating Companies that interface directly with CMDS. Following is a list of the Direct Participants:

2.3.1 New England Telephone Company

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- 2.3.2 New York Telephone Company
- 2.3.3 Bell Atlantic, NJ
- 2.3.4 Bell Atlantic, PA
- 2.3.5 Bell Atlantic, DE
- 2.3.6 Bell Atlantic, DC
- 2.3.7 Bell Atlantic MD
- 2.3.8 Bell Atlantic VA
- 2.3.9 Bell Atlantic WV
- 2.3.10 Southern Bell Telephone Company
- 2.3.11 South Central Bell Telephone Company
- 2.3.12 Ohio bell Telephone Company (Ameritech)
- 2.3.13 Michigan Bell Telephone Company d/b/a Ameritech Michigan
- 2.3.14 Indiana Bell Telephone Company (Ameritech)
- 2.3.15 Illinois Bell Telephone Company (Ameritech)
- 2.3.16 Wisconsin Bell Telephone Company (Ameritech)
- 2.3.17 Northwestern Bell Telephone Company
- 2.3.18 Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company
- 2.3.19 Mountain Bell Telephone Company
- 2.3.20 Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company
- 2.3.21 Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company
- 2.3.22 Southern New England Telephone Company
- 2.3.23 Cincinnati Bell Telephone Company
- 2.4 **"Exchange Message Interface (EMI)"** -the format used for the exchange of telecommunications message information. EMI format is contained in the Alliance for Telecommunications Industry Solutions (ATIS) document that defines industry guidelines for exchange message records.
- 2.5 **"Full Status Revenue Accounting Office (RAO)"** – CLEC that is provided a separate RAO code. Responsible for formatting EMI records, editing and packing of such detail records into files for distribution.
- 2.6 **"In Region Hosting" (SBC-SWBT only)** - The transport of 1) LEC transported data that originates in the region and are delivered by the CLEC to the Hosting Company to be sent another Local Exchange Carrier for billing; and 2) data received from CMDS or another LEC to be delivered to the CLEC for billing to its End User located within the five state territory of the Host Company.
- 2.7 **"Intercompany Settlements" (ICS)** - a revenue exchange process for messages that originate (earning company) by one Direct Participant (or LEC within the territory of that Direct Participant) and billed to a customer of

another Direct Participant (or LEC within the territory of the other Direct participant). ICS consists of third number billed and calling card revenues.

- 2.8 **"Local Exchange Carriers (LECs) or "Exchange Carriers (ECs) "** - facilities-based providers of local telecommunication services.
- 2.9 **"Message Distribution (Transmission)"** is a collection of data designated to be delivered to the CLEC. Message distribution includes collection of data from the CLEC designated to be delivered to other LECs.
- 2.10 **"Non-Intercompany Settlement (NICS)"** (SBC-AMERITECH only) is a revenue exchange process for messages which originate from CLEC and bill to SBC-AMERITECH and message which originate from SBC-AMERITECH and bill to CLEC. NICS messages must originate and bill within the same SBC-AMERITECH Company.
- 2.11 **"Non-Full Status Revenue Accounting Office (RAO)"** - Contracting Company that has assigned responsibility to the Hosting Company for editing, sorting and placing billing message record detail and/or access usage record detail into packs for distribution.

### 3. RESPONSIBILITIES OF THE PARTIES

- 3.1 All data forwarded from the CLEC must be in the industry standard format in accordance with the ATIS EMI document. The CLEC is responsible to ensure all appropriate settlement plan indicators are included in the message detail, i.e., the Bellcore Client Company Calling Card and Third Number Settlement (BCC CATS) System. The CLEC acknowledges that the only message records subject to this Hosting Agreement are those that arise from Local Exchange Carrier transported data.
- 3.2 (SBC-7STATE) - When CLEC delivers messages to the Hosting Company which must be forwarded to another location for billing purposes, the Hosting Company will accept data from the CLEC, perform edits required to ensure the records are consistent with CMDS specifications, and use its in region data network to forward this data to the appropriate billing company or to access the national CMDS network in order to deliver this data to the appropriate billing and/or processing company.
- 3.3 If CLEC is non- Full Status RAO Company, the Hosting Company will also sort billable message detail and access usage record detail by Revenue Accounting Office, Operating Company Number or Service Bureau and split data into packs for invoicing prior to using its in region network to forward this data to the appropriate billing company or to access the national CMDS network in order to deliver such data to the appropriate billing company.

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- 3.4 (SBC-7STATE only) For billable message data and/or access usage data received by the Hosting Company for delivery to a CLEC location, the Hosting Company will use its in region data network to receive this data from other Local Exchange Carriers or from CMDS in order to deliver such billable message data and/or access usage data to the agreed upon billing Contract Company location.

#### 4. DESCRIPTION OF BILLING SERVICES

##### 4.1 (SBC-AMERITECH) Monthly Billing

- 4.1.1 Each month, SBC-AMERITECH shall calculate the total amount due. This calculation will include:
- 4.1.1.1 Transmission fee
  - 4.1.1.2 ICS settlement processing fee
  - 4.1.1.3 ICS revenue, originated by Ameritech and ICS revenue originated by CLEC
  - 4.1.1.4 NICS revenue, originated by Carrier and NICS revenue originated by Ameritech
- 4.1.2 CATS and NICS reports include a payment by the originating company to the billing company for compensation of Billing and Collecting (B&C).
- 4.1.3 SBC-AMERITECH shall provide collection and distribution of messages that are designated to be delivered to the CLEC.
- 4.1.4 SBC-AMERITECH shall provide collection and distribution of messages that originate with the CLEC and are designated to be delivered to other LECs.
- 4.1.5 CLEC must provide SBC-AMERITECH a Non-Hosted Nationwide Revenue Accounting Office (RAO) code which has been assigned by Telcordia Technologies (previously Bellcore). SBC-AMERITECH advise Telcordia Technologies to convert the RAO code.
- 4.1.6 CLEC subscribing to Hosting services with SBC-AMERITECH prior to the effective date of this agreement and sharing an SBC-AMERITECH RAO may continue this service using SBC-AMERITECH RAO. One exception is when the CLEC is providing Hosting service using SBC-AMERITECH as an intermediary. In this situation, a Full Status RAO is required.

4.1.7 If access records are received from the CMDS system, SBC-AMERITECH shall collect these records and distribute to the CLEC. Such records may be either detail or summary access records.

4.1.8 All data will be forwarded on a daily basis to the CLEC or their designated billing agent. Both SBC-AMERITECH and CLEC shall send/receive data in EMI format. SBC-AMERITECH and CLEC shall be responsible for packing the data and shall be subject to Telcordia Technologies CMDS packing and editing requirements.

4.1.9 CLEC may return to SBC-AMERITECH any messages which are unbillable provided that such returns are made within ninety (90) days of message date. All such returned unbillable messages shall be accepted by SBC-AMERITECH and the charges therefore deducted for reimbursement amount owing to SBC-AMERITECH. CLEC shall be responsible for packing such unbillable messages subject to Telcordia Technologies CMDS packing and editing requirements.

4.2 (SBC-AMERITECH) INTERCOMPANY SETTLEMENT (ICS)

4.2.1 SBC-AMERITECH will provide Intercompany Settlement (ICS) for alternately billed (third number billed and calling card) messages. Using the following criteria:

4.2.1.1 The call must be transported by a LEC.

4.2.1.2 The message must be billed in a DP's territory different from the DP's territory where the call originated.

4.2.1.3 ICS does not extend to the 900 or 976 calls or to other pay per call services.

4.2.1.4 The Telcordia Technologies CATS report is the source for revenue to be settled between SBC-AMERITECH and CLEC. ICS settlement will be incorporated into the CLEC's monthly invoice.

4.3 (SBC-AMERITECH) NON-INTERCOMPANY SETTLEMENT (NICS)

4.3.1 Non-Intercompany Settlement (NICS) shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by SBC-AMERITECH and billed by the CLEC, or messages originated by the CLEC and billed by SBC-AMERITECH within the same SBC-AMERITECH State. For example, an

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alternately billed call originating within AM-IL territory and billed to a CLEC within AM-IL would be covered by this section; a call originating within AM-MI but billing outside of AM-MI would not be NICS.

- 4.3.2 NICS does not extend to 900 or 976 calls or to other pay per call services.
- 4.3.3 The Telcordia Technologies NICS report is the source for revenue to be settled between SBC-AMERITECH and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.
- 4.3.4 CLECs subscribing to Hosting services with SBC-AMERITECH prior to the effective date of this agreement and sharing an SBC-AMERITECH RAO, may continue this service using SBC-AMERITECH's RAO. One exception is when the CLEC is providing Hosting service using SBC-AMERITECH as an intermediary. In this situation, a Full Status RAO is required.
- 4.3.5 For calls originating and billing within a non- SBC-AMERITECH state, CLEC should obtain NICS agreements with the LECs in that state.

## 5. BASIS OF COMPENSATION

- 5.1 In SBC-SWBT, CLEC agrees to pay Hosting Company a per record charge for billable message records an/or access usage records that are received from the CLEC and destined for delivery to another location for billing, at the rates listed in Appendix Pricing.
  - 5.1.1 As part of this per record charge, the Hosting Company will provide Confirmation and /or Error Reports and any Intercompany Settlement (ICS) Reports, such as the Bellcore Client Company Calling Card and Third Number Settlement System (BCC CATS).
  - 5.1.2 CLEC also agrees to pay Hosting Company a per record charge for billable message records an/or access usage records in those situations where the Hosting Company, performing a transfer service, provides this message data received from other Local Exchange Carriers or from CMDS on a magnetic tape or data file for delivery to the CLEC.
- 5.2 (SBC-AMERITECH only)- CLEC shall pay a one-time set-up charge, half (½) due at contract signing and half (½) due with first billing and for services as set forth in Appendix Pricing.

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- 5.3 (SBC-AMERITECH only) CLEC shall be issued a monthly invoice that may be amended by Hosting Company from time to time at its sole discretion. Monthly charges shall be billed as set forth in Appendix Pricing. Payments shall be due within thirty (30) days of the date of the invoice. A late payment charge of one and one half percent (1 1/2%) per month, or the highest amount allowed by law, whichever is greater, shall apply to past due amounts.

## 6. TERM OF AGREEMENT

- 6.1 Unless sooner terminated as herein provided, this Agreement will continue in force for a period of one (1) year from the effective date hereof and thereafter until terminated by sixty (60) days prior notice in writing from either party to the other.

## 7. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

- 7.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

**Exhibit A**  
**Change Request by Carrier**  
**SBC-AMERITECH**

1. For purposes of this Exhibit, Interfacing Company shall mean Ameritech.
2. When CLEC requests modifications to existing Interfacing Company systems or procedures, CLEC will provide complete written specifications for the requested change. The time and cost request should be directed to the CLEC's Account Manager.
3. Change Requests:
  - Both parties must agree that the specification accurately describes the work to be performed. CLEC will authorize the specifications in writing.
  - The authorized specifications will be distributed within the Interfacing Company to develop an estimate of the work effort involved to implement the change.
  - CLEC will have up to sixty (60) workdays from receipt of the time and cost to authorize implementation. If implementation is to proceed, CLEC will provide written authorization to the Interfacing Company.
  - Any changes to the approved specifications will be subject to re-evaluation by the Interfacing Company and CLEC.
4. General:
  - Interfacing Company will notify CLEC if it fails to implement a change on the agreed effective date. This notification will take place as soon as the Interfacing Company is aware of the problem.
  - CLEC will compensate Interfacing Company for changes only to the extent such changes have been authorized by Carrier in writing.
  - For cancelled requests, CLEC will compensate Interfacing Company for expense incurred up to the point of cancellation.

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5. System Embargo:

- Interfacing Company will notify CLEC in advance when Interfacing Company will be involved in a major project resulting in a billing system embargo for a period of time. Such embargo will not affect any existing request pending before Interfacing Company for which written authorization has been received. Change requests received during an embargo will be handled on an individual case basis.

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**APPENDIX DSL**  
**(Including Line Sharing or HFPL)**

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**APPENDIX DSL**  
**Digital Subscriber Line (DSL) Capable Loops**

**1. INTRODUCTION**

- 1.1 This Appendix sets forth terms and conditions for providing DSL and the High Frequency Portion of the Loop (HFPL) by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and Competitive Local Exchange Carrier (CLEC).
- 1.2 **SBC Communications Inc. (SBC)** means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.3 As used herein, SBC-12STATE means the above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 1.4 As used herein, SNET means the applicable above listed ILEC doing business in Connecticut.
- 1.5 As used herein, SBC-SWBT, means the applicable above listed ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.6 As used herein, SBC-AMERITECH, means the applicable above listed ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.7 As used herein, SBC-PACIFIC, means the applicable above listed ILEC doing business in California.
- 1.8 As used herein, SBC-NEVADA, means the applicable above listed ILEC doing business in Nevada.
- 1.9 The prices at which SBC-12STATE agrees to provide CLEC with DSL and HFPL are contained in the applicable Appendix and/or the applicable Commission ordered tariff where stated.

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- 1.10 The prices, terms, and conditions herein are not applicable in SNET. SNET's unbundled DSL offering may be found in the Commission-ordered Connecticut Access Service Tariff, Section 18.2.
- 1.11 SBC-12STATE agrees to provide CLEC with access to UNEs (including the unbundled xDSL Capable Loop and HFPL offerings) in accordance with the rates, terms and conditions set forth in this xDSL Attachment and the general terms and conditions applicable to UNEs under this Agreement, for CLEC to use in conjunction with its desired xDSL technologies and equipment to provide xDSL services to its end user customers.

## 2. DEFINITIONS

- 2.1 For purposes of this Appendix, a "loop" is defined as a transmission facility between a distribution frame (or its equivalent) in a central office and the loop demarcation point at an end user customer premises.
- 2.2 For purposes of this Appendix, a "subloop" is defined as any portion of the loop from SBC-12STATE's F1/F2 interface to the demarcation point at the customer premise that can be accessed at a terminal in SBC-12STATE's outside plant. An accessible terminal is a point on the loop where technicians can access the wire or fiber within the cable without removing a splice closure to reach the wire within. The Parties recognize that this is only one form of subloop (defined as the F1/F2 interface to the customer premise) as set forth in the FCC's Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-986 (FCC 99-238), including the FCC's Supplemental Order issued In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999) ("the UNE Remand Order"). Additional subloop types may be negotiated and agreed to by the Parties consistent with the UNE Remand Order. Subloops discussed in this Appendix will be effective in accordance with the dates set out in the UNE Remand Order.
- 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 "**High Frequency Portion of the Loop**" ("**HFPL**") is defined as the frequency above the voice band on a copper loop facility that is being used to carry traditional POTS analog circuit-switched voice band transmissions. The FCC's Third Report and Order in CC Docket No. 98-147 and Fourth Report and Order in CC Docket No. 96-98 (rel. December 9, 1999) (the "Line Sharing Order") references the voice band

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frequency of the spectrum as 300 to 3000 Hertz (and possibly up to 3400 Hertz) and provides that DSL technologies which operate at frequencies generally above 20,000 Hertz will not interfere with voice band transmission. SBC-12STATE shall only make the HFPL available to CLEC in those instances where SBC-12STATE also is providing retail POTS (voice band circuit switched) service on the same local loop facility to the same end user.

- 2.5 A loop technology that is “**presumed acceptable for deployment**” is one that either complies with existing industry standards, has been successfully deployed by another carrier in any state without significantly degrading the performance of other services, or has been approved by the FCC, any state commission, or an industry standards body.
- 2.6 A “**non-standard xDSL-based technology**” is a loop technology that is not presumed acceptable for deployment under Section 2.5 of this Appendix.
- 2.7 “**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).
- 2.8 “**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 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.”
- 2.9 “**xDSL Capable Loop**” is a loop that a CLEC may use to deploy xDSL technologies.
- 2.10 “**Acceptance Testing**” shall be defined as the joint testing for xDSL loops between SBC-12STATE’s Technician, its Local Operations Center (“LOC”), and the CLECs designated test representative for the purpose of verifying Continuity as more specifically described in Section 8.
- 2.11 “**Line Share Turn-Up Test**” shall be defined as the testing for HFPL by SBC-12STATE as more specifically described in Section 8.
- 2.12 Plan of Record for Pre-Ordering and Ordering of xDSL and other Advanced Services (“**Plan of Record**” or “**POR**”) refers to SBC-12STATE’s December 7, 1999 filing with the FCC, including any subsequent modifications or additions to such filing.
- 2.13 The “**Splitter**” is a device that divides the data and voice signals concurrently moving across the loop, directing the voice traffic through copper tie cables to the switch and the data traffic through another pair of copper tie cables to multiplexing equipment for delivery to the packet-switched network. The Splitter may be directly

integrated into the Digital Subscriber Line Access Multiplexer (DSLAM) equipment or may be externally mounted.

- 2.14 “Digital Subscriber Line Access Multiplexer” (“DSLAM”) is a piece of equipment that links end-user DSL connections to a single high-speed packet switch, typically ATM or IP.

3. GENERAL TERMS AND CONDITIONS RELATING TO UNBUNDLED xDSL-CAPABLE LOOPS

- 3.1 Unless otherwise noted, all references to “loop” in Sections 3.1 - 3.8 includes SBC-12STATE’s HFPL offering unless otherwise noted.
- 3.2 SBC-12STATE will provide a loop for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technology as defined in this Appendix. SBC-12STATE will not impose limitations on the transmission speeds of xDSL services; provided, however, SBC-12STATE does not guarantee transmission speeds, available bandwidth nor imply any service level. Consistent with the Line Sharing Order, CLEC may only deploy xDSL technologies on HFPL loops that do not cause significant degradation with analog voice band transmission.
- 3.3 SBC-12STATE shall not deny CLEC’s request to deploy any loop technology that is presumed acceptable for deployment pursuant to state or federal rules unless SBC-12STATE has demonstrated to the state commissions in accordance with FCC orders that CLEC’s deployment of the specific loop technology will significantly degrade the performance of other advanced services or traditional voice band services.
- 3.4 In the event the CLEC wishes to introduce a technology that has been approved by another state commission or the FCC, or successfully deployed elsewhere, the CLEC will provide documentation describing that action to SBC-12STATE and the state commission before or at the time of its request to deploy such technology within SBC-12STATE. 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.
- 3.5 In the event the CLEC wishes to introduce a technology that does not conform to existing industry standards and has not been approved by an industry standards body, the FCC, or a state commission, the burden is on the CLEC to demonstrate that its proposed deployment meets the threshold for a presumption of acceptability and will not, in fact, significantly degrade the performance of other advanced services or traditional voice band services.

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3.6 Liability

3.6.1 Notwithstanding any other provision of this Appendix, each Party, whether a CLEC or SBC-12STATE, agrees that should it cause any non-standard xDSL technologies to be deployed or used in connection with or on SBC-12STATE facilities, the 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. Notwithstanding any other provision of this Appendix, each Party ("Indemnifying Party") shall release, defend and indemnify the other Party ("Indemnitee") and hold Indemnitee harmless against any loss, or claim made by the Indemnifying Party's end-user, arising out of the negligence or willful misconduct of the Indemnitee, its agents, its end users, contractors, or others retained by such Party, in connection with Indemnitee's provision of splitter functionality under this Appendix.

3.6.2 For any technology, CLEC's use of any SBC-12STATE network element, or its own equipment or facilities in conjunction with any SBC-12STATE network element, will not materially interfere with or impair service over any facilities of SBC-12STATE, its affiliated companies or connecting and concurring carriers involved in SBC-12STATE services, cause damage to SBC-12STATE's plant, impair the privacy of a communications carried over SBC-12STATE's facilities or create hazards to employees or the public. Upon reasonable written notice and after a reasonable opportunity to cure, SBC-12STATE 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. Subject to Section 9.3 for HFPL, SBC-12STATE will not disconnect the elements causing the violation if, after receipt of written notice and opportunity to cure, the CLEC demonstrates that their use of the network element is not the cause of the network harm. If SBC-12STATE does not believe the CLEC has made the sufficient showing of 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 Appendix. Any claims of network harm by SBC-12STATE must be supported with specific and verifiable supporting information.

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### 3.7 Indemnification

- 3.7.1 Covered Claim: Notwithstanding any other provisions of this Appendix, each Party ("Indemnifying Party") will release, indemnify, defend and hold harmless the other Party ("Indemnatee") from and against any loss, liability, claim, or damage, including but not limited to direct, indirect or consequential damages, made against Indemnatee by any telecommunications
- 3.7.2 service provider or telecommunications user (other than claims for damages or other losses made by an end-user of Indemnatee for which Indemnatee has sole responsibility and liability) caused, in whole or substantial part, by the use of non-standard xDSL technologies by the Indemnifying Party, or by the Indemnifying Party's provision of splitter functionality under this Appendix, or the Indemnifying Party's (i.e., CLEC's) retention of the loop used to provide the HFPL when the end user terminates voice service from Indemnatee (i.e., SBC-12STATE) and Indemnatee is requested by another telecommunications service provider to provide a voice grade service or facility to the end user.
- 3.7.3 Indemnifying Party is permitted to fully control the defense or settlement of any Covered Claim, including the selection of defense counsel. Notwithstanding the foregoing, the Indemnifying Party will consult with Indemnatee on the selection of defense counsel and consider any applicable conflicts of interest. Indemnifying Party is required to assume all costs of the defense and any loss, liability, claim or damage indemnified pursuant to Section 3.7.1 above and Indemnatee will bear no financial or legal responsibility whatsoever arising from such claims.
- 3.7.4 Indemnatee agrees to fully cooperate with the defense of any Covered Claim. Indemnatee will provide written notice to the Indemnifying Party of any Covered Claim at the address for notice set forth herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to the Indemnifying Party not later than 10 business days prior to the date for response to the process. Indemnatee 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 in the area affected by the claim, or the Indemnifying Party's provision of splitter functionality under this Appendix, 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. Indemnatee will further cooperate with the Indemnifying Party's investigation and defense of the Covered Claim by responding to the 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.

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Indemnatee will promptly notify the Indemnifying Party of any settlement communications, offers or proposals received from claimants.

3.7.5 Indemnatee agrees that Indemnifying Party will have no indemnity obligation under 3.7.1 above, and Indemnatee 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 Indemnatee's liability and in any case in which the Indemnifying Party's provision of splitter functionality under this Appendix is determined not to be the cause of any of Indemnatee's liability.

3.8 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. **UNBUNDLED xDSL-CAPABLE LOOP OFFERINGS**

4.1 DSL-Capable Loops: For each of the loop types described in Sections 4.1.1 - 4.1.4 below, CLEC will, at the time of ordering, notify SBC-12STATE as to the Power Spectral Density (PSD) mask of the technology the CLEC will deploy.

4.1.1 2-Wire xDSL Loop: A 2-wire xDSL loop for purposes of this section, is a copper loop over which a CLEC may provision various DSL technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic connectivity and capacitive and resistive balance, and will 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 or excessive bridged tap on an existing loop is optional, subject to conditioning charges, and will be performed at CLEC's request. The rates set forth in Appendix Pricing shall apply to this 2-Wire xDSL Loop.

4.1.2 2-Wire Digital Loop: A 2-Wire Digital Loop for purposes of this Section is 160 Kbps and supports Basic Rate ISDN (BRI) digital exchange services. The terms and conditions for the 2-Wire Digital Loop are set forth in the Appendix UNE and the rates in the associated Appendix Pricing.

4.1.3 IDSL Loop: An IDSL Loop for purposes of this Section is a 2-Wire Digital Loop transmission facility which supports IDSL services. The terms and conditions for the 2-Wire Digital Loop are set forth in the Appendix UNE. 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. The rates set forth in Appendix Pricing shall apply to this IDSL Loop.

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- 4.1.4 4-Wire xDSL Loop: A 4-Wire xDSL loop for purposes of this section, is a copper loop over which a CLEC may provision DSL technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic connectivity and capacitive and resistive balance, and will 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 or excessive bridged tap on an existing loop is optional and will be performed at CLEC's request. The rates set forth in Appendix Pricing shall apply to this 4-Wire xDSL Loop.
- 4.1.5 Sub-Loop: In locations where SBC-12STATE has deployed: (1) Digital Loop Carrier systems and an uninterrupted copper loop is replaced with a fiber segment or shared copper in the distribution section of the loop; (2) Digital Added Main Line ("DAML") technology to derive multiple voice-grade POTS circuits from a single copper pair; or (3) entirely fiber optic facilities to the end user, SBC-12STATE will make the following options available to CLEC:
- 4.1.5.1 Where spare copper facilities are available, and the facilities meet the necessary technical requirements for the provisioning of DSL, the CLEC has the option of requesting SBC-12STATE to make copper facilities available (subject to Section 4.6 below).
- 4.1.5.2 The CLEC has the option of collocating a DSLAM in SBC-12STATE's Remote Terminal ("RT") at the fiber/copper interface point, pursuant to collocation terms and conditions. When the CLEC collocates its DSLAM at SBC-12STATE RTs, SBC-12STATE will provide CLEC with unbundled access to subloops to allow CLEC to access the copper wire portion of the loop.
- 4.1.5.3 Where the CLEC is unable to obtain spare copper loops necessary to provision a DSL service, and SBC-12STATE has placed a DSLAM in the RT, SBC-12STATE must unbundle and provide access to its packet switching. SBC-12STATE is relieved of this unbundling obligation only if it permits a requesting CLEC to collocate its DSLAM in SBC-12STATE's remote terminal, on the same terms and conditions that apply to its own DSLAM. The rates set forth in Appendix Pricing shall apply to this subloop.
- 4.1.6 When SBC-12STATE is the provider of the retail POTS analog voice service on the same loop to the same end-user, HFPL access will be offered on loops that meet the loop requirements as defined in Sections 4.1.1-4.1.4 above. The CLEC will provide SBC-12STATE 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

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mask, CLEC shall provide SBC-12STATE with a technical description of the technology (including power mask) for inventory purposes.

4.1.6.1 xDSL technologies may only reside in the higher frequency ranges, preserving a "buffer zone" to ensure the integrity of voice band traffic.

- 4.2 When SBC-12STATE traditional retail POTS services are disconnected, SBC-12STATE will notify the CLEC that POTS service is being disconnected. The CLEC will determine whether the broadband service will be converted from a Line Sharing Circuit, or HFPL, to a full stand alone UNE loop or disconnected. All appropriate recurring and nonrecurring charges for the rearrangement and/or disconnect shall apply pursuant to Appendix Pricing.. Upon request of either Party, the Parties shall meet to negotiate rates, terms and conditions for such notification and disconnection.
- 4.3 SBC-12STATE shall be under no obligation to provide multi-carrier or multi-service line sharing arrangements as referenced in FCC 99-35, paragraph 75.
- 4.4 HFPL 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-12STATE is not the retail POTS provider.
- 4.5 CLEC may provide voice and data services over the same loop by engaging in "line splitting" as set forth in paragraph 323-29 of the FCC's Texas 271 Order (CC Docket 00-65 (FCC 00-238), released June 30, 2000). Consistent with that Order, SBC-12STATE shall not be required to provide low frequency voice service to CLEC "A" and high frequency data service to CLEC "B" on the same loop. Any line splitting between two CLECs shall be accomplished between those parties and shall not utilize the HFPL product, as defined in this Appendix, or any SBC-12STATE splitters. CLEC shall provide any splitters used for line splitting. To implement line splitting, CLEC may order, including using supporting OSS, loops, unbundled switching, collocater-to-collocater connections, and available cross-connects, under the terms and conditions set forth in this Appendix.
- 4.6 SBC-12STATE shall be under no obligation to provision xDSL capable loops in any instance where physical facilities do not exist. SBC-12STATE shall be under no obligation to provide HFPL where SBC-12STATE is not the existing retail provider of the traditional, analog voice service (POTS). This shall not apply where physical facilities exist, but conditioning is required. In that event, CLEC will be given the opportunity to evaluate the parameters of the xDSL or HFPL service to be provided, and determine whether and what type of conditioning should be performed. CLEC shall pay SBC-12STATE for conditioning performed at CLEC's request pursuant to Sections 7.1 and 7.2 below.

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- 4.7 For each loop (including the HFPL), CLEC shall at the time of ordering notify SBC-12STATE as to the PSD mask of the technology the CLEC intends to deploy on the loop. If and when a change in PSD mask is made, CLEC will immediately notify SBC-12STATE. Likewise, SBC-12STATE will disclose to CLEC upon request information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops. SBC-12STATE will use this formation 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 (but still remains in the HFPL only), CLEC shall provide SBC-12STATE with a technical description of the technology (including power mask) for inventory purposes. Additional information on the use of PSD masks can be found in Section 10 below.
- 4.8 SBC-12STATE will not deny a requesting 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 the requesting 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.
- 4.8.1 Upon request by CLEC, SBC-12STATE will cooperate in the testing and deployment of new xDSL technologies or may direct the CLEC, at CLEC's expense, to a third party laboratory of CLEC's choice for such evaluation.
- 4.8.2 If it is demonstrated that the new xDSL technology will not significantly degrade the other advanced services or traditional voice based services, SBC-12STATE will provide a loop to support the new technology for CLEC as follows:
- 4.8.2.1 If the technology requires the use of a 2-Wire or a 4-Wire xDSL loop (as defined above), then SBC-12STATE will provide an xDSL loop at the same rates listed for a 2-Wire or 4-Wire xDSL loop and associated loop conditioning as needed; provided, however, conditioning on HFPL DSL circuits shall be provided consistent with the terms of Section 6.4.4 below.
- 4.8.2.2 In the event that a xDSL technology requires a loop type that differs from that of a 2-Wire or 4-Wire xDSL loop (as defined in this Attachment), the Parties make a good faith effort to arrive at an Agreement as to the rates, terms and conditions for an unbundled loop 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 capable of

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supporting the proposed xDSL technology shall be resolved pursuant to the dispute resolution process provided for in this Appendix.

4.8.2.3 With the exception of HFPL access, which is addressed in Section 9 below, if SBC-12STATE or another CLEC claims that a service is significantly degrading the performance of other advanced services or traditional voice band services, then SBC-12STATE or that other CLEC must notify the causing carrier and allow that carrier a reasonable opportunity to correct the problem. Any claims of network harm must be supported with specific and verifiable supporting information. In the event that SBC-12STATE or a CLEC demonstrates to the Commission that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, the carrier deploying the technology shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of such services.

4.8.3 Each Party must abide by Commission or FCC-approved spectrum management standards. SBC-12STATE will not impose its own standards for provisioning xDSL services. However, SBC-12STATE will publish non-binding Technical Publications to communicate current standards and their application as set forth in Paragraph 72 of FCC Order 99-48 (rel. March 31, 1999), FCC Docket 98-147.

## 5. **HFPL: SPLITTER OWNERSHIP AND RESPONSIBILITIES**

### 5.1 Splitter ownership:

5.1.1 Option 1: CLEC will own and have sole responsibility to forecast, purchase, install, inventory, provision and maintain splitters. When physically collocating, splitters shall be installed in the CLECs collocation arrangement area (whether caged or cageless) consistent with SBC-12STATE's standard collocation practices and procedure. When virtually collocated, SBC-12STATE will install, provision and maintain splitters under the terms of virtual collocation.

5.1.2 Option 2: Without waiving its right to decline to provide splitters under any other prices, terms, and conditions, SBC voluntarily agrees to own, purchase, install, inventory, provision, maintain and lease splitters in accordance with the terms set forth herein, provided however that SWBT reserves the right to withdraw this voluntary offer upon a minimum of 6-months notification to CLEC.. SBC will determine where such SBC-owned splitters will be located in each central office. SBC owned splitters will be placed in a common area

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accessible to CLECs if space is available. When placed in common areas accessible to CLECs, CLECs will have test access at the line side of the splitter. Upon CLEC's request, SBC will perform testing and repair at the SBC-owned splitter on behalf of CLEC. In the event that no trouble is found at the time of testing by SBC, CLEC shall pay SBC for such testing at the rates set forth in the interconnection agreement with the parties. CLEC will not be permitted direct physical access to the MDF or the IDF, for testing. Upon the request of either Party, the Parties shall meet to negotiate terms for additional test access capabilities.

5.1.2.1 SBC will agree to lease such splitters a line at a time subject to the following terms and conditions:

5.1.2.1.1 Forecasts: CLEC will provide SBC with a forecast of its demand for each central office prior to submitting its first LSR for that individual office and then every January and July thereafter (or as otherwise agreed to by both parties). CLEC's failure to submit a forecast for a given office may affect provisioning intervals. In the event CLEC fails to submit a forecast in a central office which does not have available splitter ports, SBC shall have an additional ten (10) business days to install CLEC's line sharing order after such time as the additional splitter equipment is installed in the SBC central office. For requests for SBC provided splitters in offices not provisioned in the initial deployment, all such requests, including forecasts, must be made in the CLECs Collocation Application. Installation intervals will be consistent with the collocation intervals for the applicable state.

5.1.2.1.2 Forecasts will be non-binding on both ILECs and CLECs. As such, SBC-12STATE will not face liability from failure to provision facilities if the cause is simply its reliance on non-binding forecasts.

5.1.2.2 Splitter provisioning will use standard SBC configuration cabling and wiring in SBC-12STATE locations. Connecting Block layouts will reflect standard recognizable arrangements and will be wired out in contiguous 100 pair complements, and numbered 1-100. All arrangements must be consistent with SBC-12STATE's Operational Support Systems ("OSS").

5.1.2.3 Splitter technology will adhere to established industry standards for technical, test access, common size, configurations and shelf arrangements.

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5.1.2.4 All SBC-owned splitter equipment will be compliant with applicable national standards and NEBS Level 1.

5.1.2.5 When an end-user disconnects SBC's POTS service, SBC will advise the end user to also notify their data CLEC. SBC will also notify the CLEC of the disconnect and will reconfigure the loop to remove the splitter in order to conserve the splitter ports for future line sharing orders. CLEC shall pay a nonrecurring charge for any such reconfiguration. The loop reconfiguration will result in temporary downtime of the loop as the splitter is removed from the circuit. Upon request of either Party, the Parties shall meet to negotiate terms for such notification and disconnection.

5.1.2.6 SBC retains the sole right to select SBC-owned splitter equipment and installation vendors.

5.2 When physically collocated and choosing Option 1 above, splitters will be placed in traditional collocation areas as outlined in the physical collocation terms and conditions in this Appendix or applicable Commission-ordered tariff. In this arrangement, the CLEC will have test access to the line side of the splitter when the splitter is placed in an area commonly accessible by CLECs. It is recommended that the CLEC provision splitter cards that provide test port capabilities. When virtually collocated, SBC-12STATE will install the splitter in an SBC-12STATE bay and SBC-12STATE will access the splitter on behalf of the CLEC for line continuity tests. Additional testing capabilities (including remote testing) may be negotiated by the Parties.

5.3 Splitter provisioning will use standard SBC configuration cabling and wiring in SBC-12STATE locations. In situations where the CLEC owns the splitter, the splitter dataport and DSLAM will be hardwired to each other. Connecting Block layouts will reflect standard recognizable arrangements that will work with SBC-12STATE Operations Support Systems ("OSS").

5.4 Splitter technology needs to adhere to established industry standards for technical, test access, common size, configurations and shelf arrangements.

5.5 All splitter equipment must be compliant with applicable national standards and NEBS Level 1.

## 6. OPERATIONAL SUPPORT SYSTEMS: LOOP MAKEUP INFORMATION AND ORDERING

6.1 General: SBC-12STATE will provide CLEC with nondiscriminatory access by electronic or manual means, to its loop makeup information set forth in SBC-12STATE's Plan of Record. In the interim, loop makeup data will be provided as

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set forth below. In accordance with the FCC's UNE Remand Order, CLEC will be given nondiscriminatory access to the same loop makeup information that SBC-12STATE is providing any other CLEC and/or SBC-12STATE's retail operations or its advanced services affiliate.

- 6.2 Loop Pre-Qualification: Subject to 6.1 above, SBC-12STATE's pre-qualification will provide a near real time response to CLEC queries. Until replaced with OSS access as provided in 6.1, SBC-12STATE will provide mechanized access to a loop length indicator via Verigate and DataGate in regions where Verigate/DataGate are generally available for use with xDSL-based, HFPL, or other advanced services. The loop length is an indication of the approximate loop length, based on a 26-gauge equivalent and is calculated on the basis of Distribution Area distance from the central office. This is an optional service to the CLEC and is available at no charge.
- 6.3 Loop Qualification: Subject to 6.1 above, SBC-12STATE will develop and deploy enhancements to its existing DataGate and EDI interfaces that will allow CLECs, as well as SBC-12STATE's retail operations or its advanced services affiliate, to have near real time electronic access as a preordering function to the loop makeup information. As more particularly described below, this loop makeup information will be categorized by three separate pricing elements: mechanized, manual, and detailed manual.
- 6.3.1 Mechanized loop qualification includes data that is available electronically and provided via an electronic system. Electronic access to loop makeup data through the OSS enhancements described in 6.1 above will return information in all fields described in SBC's Plan of Record when such information is contained in SBC-12STATE's electronic databases. CLEC will be billed a mechanized loop qualification charge for each xDSL capable loop order submitted at the rates set forth in Appendix Pricing.
- 6.3.2 Manual loop qualification requires the manual look-up of data that is not contained in an electronic database. Manual loop makeup data includes the following: (a) the actual loop length; (b) the length by gauge; (c) the presence of repeaters, load coils, bridged taps; and shall include, if noted on the individual loop record, (d) the total length of bridged taps; (e) the presence of pair gain devices, DLC, and/or DAML, and (f) the presence of disturbers in the same and/or adjacent binder groups. CLEC will be billed a manual loop qualification charge for each manual loop qualification requested at the rates set forth in Appendix Pricing.
- 6.3.3 Detailed manual loop qualification includes all fields as described in SBC's Plan of Record, including the fields described in fields 6.3.2 above. CLEC will be billed a detailed manual loop qualification charge for each detailed manual loop qualification requested at the rates set forth in Appendix Pricing.
- 6.4 All three categories of loop qualification are subject to the following:

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- 6.4.1 If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in length, conditioning to remove these elements will be performed without request and at no charge to the CLEC.
- 6.4.2 If a CLEC elects to have SBC-12STATE provide loop makeup through a manual process for information not available electronically, then the loop qualification interval will be 3-5 business days, or the interval provided to SBC-12STATE's affiliate, whichever is less.
- 6.4.3 If the results of the loop qualification indicate that conditioning is available, CLEC may request that SBC-12STATE perform conditioning at charges set forth in Appendix Pricing. The CLEC may order the loop without conditioning or with partial conditioning if desired.
- 6.4.4 For HFPL, if CLEC's requested conditioning will degrade the customer's analog voice service, SBC-12STATE is not required to condition the loop. However, should SBC-12STATE refuse the CLEC's request to condition a loop, SBC-12STATE will make an affirmative showing to the relevant state commission that conditioning the specific loop in question will significantly degrade voice band services.

## 7. PROVISIONING

- 7.1 Provisioning: SBC-12STATE will not guarantee that the local loop(s) ordered will perform as desired by CLEC for xDSL-based, HFPL, or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-requested testing by SBC-12STATE beyond these parameters will be billed on a time and materials basis at the applicable tariffed rates. On loops where CLECs have requested that no conditioning be performed, SBC-12STATE's 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-12STATE 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. For loops less than 12,000 feet, SBC-12STATE will remove load coils, repeaters, and excessive bridged tap at no charge to CLEC.
- 7.2 Subject to Section 6.4.4 above, CLEC shall designate, at the CLEC's sole option, what loop conditioning SBC-12STATE is to perform in provisioning the xDSL loop(s), subloop(s), or HFPL on the loop order. Conditioning may be ordered on loop(s), subloop(s), or HFPL of any length at the Loop conditioning rates set forth in the Appendix Pricing. The loop, subloop, or HFPL will be provisioned to meet the basic metallic and electrical characteristics such as electrical conductivity and capacitive and resistive balance.

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- 7.3 The provisioning intervals are applicable to every xDSL loop and HFPL regardless of the loop length. The Parties will meet to negotiate and agree upon subloop provisioning intervals.
- 7.3.1 The provisioning and installation interval for xDSL-capable loops, where no conditioning is requested (including outside plant rearrangements that involve moving a working service to an alternate pair as the only possible solution to provide a DSL-capable loop), on orders for 1-20 loops per order or per end-user location, will be 5 business days, or the provisioning and installation interval applicable to SBC-12STATE's tariffed xDSL-based services, or its affiliate's, whichever is less.
- 7.3.2 For CLEC orders of more than 20 xDSL-capable loops per order or per end user location where no conditioning is requested, the provisioning and installation interval will be 15 business days, or as agreed upon by the Parties.
- 7.3.3 The provisioning and installation intervals for xDSL-capable loops where conditioning is requested or outside plant rearrangements are necessary, as defined above, on orders for 1-20 loops per order or per end-user customer location, will be ten (10) business days, or the provisioning and installation interval applicable to SBC-12STATE's tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less.
- 7.3.4 Orders for more than 20 xDSL-capable loops per order which require conditioning will have a provisioning and installation interval agreed by the parties in each instance.
- 7.3.5 Orders to convert existing stand-alone DSL-capable UNE loops to line shared loops, regardless of quantity, will be handled as Special Projects. The interval for such conversions will be determined on a case-by-case basis and will be jointly agreed upon by the Parties.
- 7.3.6 The provisioning and installation interval for the HFPL UNE, where no conditioning is requested (including outside plant rearrangements that involve moving a working service to an alternate pair as the only possible solution to provide the HFPL UNE), on orders for 1-24 loops per order or per end-user location, will be 3 business days, or the provisioning and installation interval applicable to SBC-12STATE's tariffed xDSL-based services, or its affiliate's, whichever is less.



- 7.3.7 For CLEC orders of 25 to 48 HFPL per order or per end user customer location where no conditioning is requested, the provisioning and installation interval will be 6 business days or as agreed upon by the parties.
- 7.3.8 For CLEC orders of 48 up to 99 HFPL per order or per end user location where no conditioning is requested, the provisioning and installation interval will be 7 business days, or as agreed upon by the Parties.
- 7.3.9 For CLEC orders of more than 99 HFPL per order or per end user location where no conditioning is requested, the provisioning and installation interval will be as agreed upon by the Parties.
- 7.3.10 The provisioning and installation intervals for the HFPL UNE where conditioning is requested or outside plant rearrangements are necessary, as defined above, on orders for 1-24 HFPL per order or per end-user customer location, will be ten (10) business days, or the provisioning and installation interval applicable to SBC-12STATE's tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less.
- 7.3.11 For CLEC order of more than 24 HFPL per order or per end user location where conditioning is requested, the provisioning and installation interval will be as agreed upon by the Parties.
- 7.3.12 For HFPL orders, intervals are contingent upon CLEC's end user customer release of the voice grade circuit during normal working hours. In the event the end user customer should require conditioning during non-working hours, the due date may be adjusted consistent with end user release of the voice grade circuit and out-of-hours charges may apply.
- 7.3.13 Subsequent to the initial order for a xDSL capable loop, subloop, or HFPL additional conditioning may be requested on such loop(s) at the rates set forth in the Appendix Pricing and the applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received for a pending xDSL capable loop(s) order, no additional service order charges shall be assessed, but the due date may be adjusted if necessary to meet standard offered provisioning intervals. 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 measurement commitments.
- 7.3.14 The CLEC, at its sole option, may request shielded cabling between network elements and frames within the central office for use with 2-wire xDSL loop or HFPL when used to provision ADSL over a DSL-capable loop or HFPL provided for herein at the rates set forth in the Appendix Pricing. Tight Twist

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cross-connect wire will be used on all identified DSL services on all central office frames.

## 8. TESTING

- 8.1 SBC-12STATE and the CLEC agree to implement Acceptance Testing during the provisioning cycle for xDSL loop delivery. When SBC-12STATE provides HFPL, continuity is generally assumed as SBC-12STATE retail POTS service is operating at the time of the order. Generally, SBC-12STATE would not dispatch to provision HFPL, thus would not have a technician at the customer site to perform an acceptance test. However, SBC-12STATE will perform the routine Line Sharing Turn-Up Testing prior to the completion of a HFPL order.
- 8.2 Should the CLEC desire Acceptance Testing, it shall request such testing on a per xDSL loop basis upon issuance of the Local Service Request (LSR). Acceptance Testing will be conducted at the time of installation of the service request.
  - 8.2.1 If the LSR was placed without a request for Acceptance Testing, and the CLEC should determine that it is desired or needed during any subsequent phase of provisioning, the request may be added at any time; however, this may cause a new standard due date to be calculated for the service order.
- 8.3 Acceptance Testing Procedure:
  - 8.3.1 Upon delivery of a loop to/for the CLEC, SBC-12STATE's field technician will call the LOC and the LOC tester will call a toll free number provided by the CLEC to initiate performance of a series of Acceptance Tests.
    - 8.3.1.1 For 2-wire digital loops that are not provisioned through repeaters or digital loop carriers, the SBC-12STATE field technician will provide a solid short across the tip and ring of the circuit and then open the loop circuit.
    - 8.3.1.2 For 2-wire digital loops that are provisioned through repeaters or Digital Loop Carrier, the SBC-12STATE field technician will not perform a short or open circuit due to technical limitations.
  - 8.3.2 If the loop passes the "Proof of Continuity" parameters, as defined by this Appendix for DSL loops, the CLEC will provide SBC-12STATE with a confirmation number and SBC-12STATE will complete the order. The CLEC will be billed for the Acceptance Test as specified below under Acceptance Testing Billing at the applicable rates as set forth in Appendix Pricing.
  - 8.3.3 If the Acceptance Test fails loop Continuity Test parameters, as defined by this Appendix for DSL loops, the LOC technician will take any or all

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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 technician will release the CLEC representative, and perform the work necessary to correct the situation. Once the loop is correctly provisioned, SBC-12STATE will re-contact the CLEC representative to repeat the Acceptance Test. When the aforementioned test parameters are met, the CLEC will provide SBC-12STATE with a confirmation number and SBC-12STATE will complete the order. If CLEC xDSL service does not function as desired, yet test parameters are met, SBC-12STATE will still close the order. SBC-12STATE will not complete an order that fails Acceptance Testing.

- 8.3.4 Until such time as the CLEC and SBC-12STATE agree, or industry standards establish, that their test equipment can accurately and consistently send signals through repeaters or Digital Loop Carriers, the CLEC agrees to accept 2-wire digital loops, designed with such reach extenders, without testing the complete circuit. Consequently, SBC-12STATE agrees that should the CLEC open a trouble ticket and an SBC-12STATE network fault be found by standard testing procedures on such a loop within ten (10) business days (in which it is determined by standard testing to be an SBC-12STATE fault), SBC-12STATE, upon CLEC request, will adjust the CLEC's bill to refund the recurring charge of such a loop until the fault has been resolved and the trouble ticket is closed.
- 8.3.5 SBC-12STATE will be relieved of the obligation to perform Acceptance Testing on a particular loop and will assume acceptance of the loop by the CLEC when the CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. SBC-12STATE may then close the order utilizing existing procedures, document the time and reason, and may bill the CLEC as if the Acceptance Test had been completed and the loop accepted, subject to Section 8.4 below.
- 8.3.6 If, however, a trouble ticket is opened on the loop within 24 hours and the trouble resulted from SBC-12STATE error as determined through standard testing procedures, the CLEC will be credited for the cost of the Acceptance Test. Additionally, the CLEC may request SBC-12STATE to re-perform the Acceptance Test at the conclusion of the repair phase again at no charge. This loop will not be counted as a successful completion for the purposes of the calculations discussed in Section 8.4 below.
- 8.3.7 Both Parties declare they will work together, in good faith, 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 Appendix or any Public Utilities Commission or FCC ordered tariff, the Parties will negotiate terms and conditions to implement such additional

testing, procedures and/or standards. Additional charges may apply if any accepted changes in Acceptance Testing procedures require additional time and/or expense.

#### 8.4 Acceptance Testing Billing

8.4.1 The CLEC will be billed for Acceptance Testing upon the effective date of this Appendix for loops that are installed correctly by the committed interval without the benefit of corrective action due to acceptance testing.

#### 8.5 Cooperative Testing: (**SBC-13STATE**)

<b>REGION</b>	<b>TARIFF</b>
Ameritech	FCC No. 2; Sec. 13.3.4 (C)(1)(a)
Nevada Bell*	FCC No. 1; Sec. 13.3.5 (B)(1)
Pacific Bell	FCC No. 128; Sec. 13.3.5 (C)(1)(a)
Southwestern Bell	FCC No. 73; Sec. 13.4.8 (A)

\* Nevada Bell Charges represent I/R Technicians and Central Office Maintenance respectively.

\*\*Rates subject to tariff changes.

8.5.1 **SBC-13STATE** and CLEC agree to implement Cooperative Testing during the repair and maintenance cycle of xDSL capable loops delivery.

8.5.2 Should CLEC desire Cooperative Testing, it shall request such testing on a trouble ticket on each xDSL capable loop upon issuance of the trouble ticket.

8.5.3 If the trouble ticket was opened without a request for Cooperative Testing, and the CLEC should determine that it is desired or needed during any subsequent phase of maintenance and repair, the request may be added; however, a new due date will be calculated to account for the additional work.

##### 8.5.4 Cooperative Testing Procedure:

8.5.4.1 The **SBC-13STATE** field technician will call the LOC and the LOC will contact the CLEC for test and resolution of the trouble ticket and to verify basic metallic loop parameters including proof of continuity and pair balance.

8.5.4.2 If the loop passes the "Proof of Continuity" parameters, as defined by this Appendix for DSL capable loops, the technician will close out the trouble report and the LOC will bill for the cooperative testing.

8.5.4.3 If the Cooperative testing fails "Proof of Continuity" parameters, as defined by this Appendix for DSL capable loops, the LOC technician will take any reasonable steps to immediately resolve the

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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 technician will release the CLEC representative, and perform the work reasonably necessary to bring the loop to standard continuity parameters as defined by this Appendix for xDSL capable loops. When the aforementioned test parameters are met, the LOC will contact the CLEC for another cooperative testing.

8.5.4.4 SBC-13STATE will be relieved of the obligation to perform Cooperative Testing on a particular loop and will assume acceptance of the test by the CLEC when the CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. SBC-13STATE may then close the trouble ticket, document the time and reason, and may bill the CLEC as if the Cooperative Test had been completed.

8.6 The charges for Acceptance and Cooperative Testing are provided in Appendix PRICING and/or the applicable tariff.

8.6.1 If requested by the CLEC, Overtime or Premium time charges will apply for Acceptance Testing requests in off-hours at overtime time charges calculated at one and one half times the standard price and premium time being calculated at two times the standard price.

8.7 Line Sharing Turn-Up Testing Procedures:

8.7.1 The Line Sharing Turn-Up Test will be performed only on HFPL orders. Line Sharing Turn-Up Test is comprised of several work steps to be completed by SBC-12STATE's central office technician to ensure that no loads are present on the loop, cross-connects are verified, and the correct telephone number is verified on the cable pair leaving the central office.

8.7.2 Line Sharing Turn-Up Test will be completed by close of business one (1) day prior to due date.

8.7.3 Detailed procedures of this Line Sharing Turn-Up Test can be located in SBC's CLEC Handbook. CLECs will not be billed for the Line Sharing Turn-Up Test described in 8.7.1 above.

## 9. MAINTENANCE /SERVICE ASSURANCE

9.1 If requested by either Party, the parties will negotiate in good faith to arrive at terms and conditions for Acceptance Testing on repairs.

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- 9.2 Narrowband/voice service: If the narrowband, or voice, portion of the loop becomes significantly degraded due to the broadband or high frequency portion of the loop, certain procedures as detailed below will be followed to restore the narrowband, or voice service. Should only the narrowband or voice service be reported as significantly degraded or out of service, SBC-12STATE shall repair the narrowband portion of the loop without disturbing the broadband portion of the loop if possible. In any case, SBC-12STATE shall attempt to notify the end user and CLEC for permission any time SBC-12STATE repair effort has the potential of affecting service on the broadband portion of the loop. SBC-12STATE may proceed with repair of the voice circuit if unable to reach end- user after a reasonable attempt has been made to do so. When connected facility assignment or additional point of termination (CFA/APOT) change is required due to trouble, the pair change will be completed during the standard offered repair interval. CLEC agrees that standard offered intervals do not constitute performance measurement commitments.
- 9.3 SBC-12STATE will provide resolution of CLEC-referred trouble tickets for the HFPL in parity with repair intervals SBC-12STATE provides its advanced services affiliates for the HFPL.
- 9.3.1 If the CLEC opens a trouble ticket for the HFPL portion of the loop to SBC-12STATE and the problem is determined to be in the CLEC's network, the CLEC will pay SBC-12STATE the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.
- 9.3.2 SBC-owned line splitters:
- 9.3.2.1 SBC-12STATE will offer a 24-hour clearing time, excluding weekends and holidays, or parity with the repair intervals SBC-12STATE provides its advanced services affiliates, whichever is less, for trouble reports on the HFPL only referred by CLEC where the voice service has not been impacted after such trouble has been isolated to the SBC-12STATE central office.
- 9.3.3 CLEC-owned line splitters:
- 9.3.3.1 If SBC-12STATE isolates a trouble (causing significant degradation or out of service condition to the POTS service) caused by the CLEC data equipment or splitter, SBC-12STATE will notify the CLEC and request a trouble ticket and a committed restoration time from CLEC for clearing the reported trouble.
- 9.3.4 Either Party may offer the End User the option of restoring the POTS line if the End User is not satisfied with the repair interval provided by the CLEC. If the End User chooses to have the POTS line restored before the HFPL problem can be corrected and notifies either CLEC or SBC-12STATE, the

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contacted Party will notify the other and provide contact names prior to SBC-12STATE "cutting around" the POTS Splitter/DSLAM equipment to restore POTS.

- 9.3.5 When the CLEC resolves the trouble condition in its equipment, the CLEC will contact SBC-12STATE to restore the HFPL.
- 9.3.6 In the event the trouble is identified and corrected in the CLEC equipment, SBC-12STATE will charge the CLEC the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.
- 9.4 Maintenance, other than assuring loop continuity and balance on unconditioned or partially conditioned loops greater than 12,000 feet, will only be provided on a time and material basis. On loops where CLEC has requested recommended conditioning not be performed, SBC-12STATE's maintenance will be limited to verifying loop suitability for POTS. For loops having had partial or extensive conditioning performed at CLEC's request, SBC-12STATE will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable for POTS and which do not result from the loop's modified design. For loops under 12,000 feet, SBC-12STATE will remove load coils, repeaters and excessive bridge tap at no charge.
- 9.5 An SBC-12STATE will provide CLECs access to its legacy Mechanized Loop Testing (MLT) system and its inherent testing functions. Prior to a CLEC utilizing MLT intrusive test scripts, the CLEC must have established data service on that loop and have specifically informed the customer that service testing will interrupt both the data and voice telephone services served by that line. CLEC may not perform intrusive testing without having first obtained the express permission of the end user customer and the name of the person providing such permission. CLEC shall make a note on the applicable screen space of the name of the end user customer providing permission for such testing before initializing any intrusive test or so note such information on the CLEC's trouble documentation for non-mechanized tests.
- 9.6 CLEC hereby agrees to assume any and all liability for any such intrusive testing it performs, including the payment of all costs associated with any damage, service interruption, or other telecommunications service degradation or damage to SBC-12STATE facilities and hereby agrees to release, defend and indemnify SBC-12STATE, and hold SBC-12STATE harmless, from any claims for loss or damages, including but not limited to direct, indirect or consequential damages, made against SBC-12STATE by an end user customer, any telecommunications service provider or telecommunications user relating to such testing by CLEC.
- 9.7 SBC-12STATE will not guarantee that the local loop (s) ordered will perform as desired by CLEC for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-

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requested testing by SBC-12STATE beyond these parameters will be billed on time and material basis as set forth in the tariff rates listed above.

- 9.8 The CLEC shall not rearrange or modify the retail-POTS within its equipment in any way without first coordinating with SBC-12STATE.

## 10. SPECTRUM MANAGEMENT

- 10.1 CLEC will advise SBC-12STATE of the PSD mask approved or proposed by T1.E1 that reflect the service performance parameters of the technology to be used. The CLEC, at its option, 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 a xDSL-capable loop, CLEC will notify SBC-12STATE 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-12STATE. CLEC will abide by standards pertinent for the designated PSD mask type.
- 10.2 SBC-12STATE agrees that as a part of spectrum management, it will maintain an inventory of the existing services provisioned on the cable. SBC-12STATE may not segregate xDSL technologies into designated binder groups without Commission review and approval, or approved industry standard. SBC-12STATE shall not deny CLEC a loop based upon spectrum management issues, subject to 10.3 below. In all cases, SBC-12STATE 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-12STATE, as well as competitively neutral as between different xDSL services. Where disputes arise, SBC-12STATE 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-12STATE 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.
- 10.3 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 Appendix, SBC-12STATE 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.
- 10.4 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, then SBC-12STATE 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. RESERVATION OF RIGHTS

11.1 The Parties acknowledge and agree that on May 24, 2002, the United States Court of Appeals for the District of Columbia Circuit issued its decision in *United States Telecom Association, et. al v. FCC*, No. 00-101, in which the Court granted the petitions for review of the Federal Communications Commission's ("FCC") Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-98 (FCC 99-238) ("the UNE Remand Order") and the FCC's Third Report and Order in CC Docket No. 98-147 and Fourth Report and Order in CC Docket No. 96-98 (FCC 99-355) (rel. December 9, 1999) ("the Line Sharing Order"), specifically vacated the Line Sharing Order, and remanded both these orders to the FCC for further consideration in accordance with the decision. In addition, the FCC has also issued the following orders: its Memorandum Opinion and Order, and Notice of Proposed Rulemaking, FCC 98-188 in CC Docket No. 98-147 (rel. August 7, 1998), its First Report and Order and Further Notice of Proposed Rulemaking, FCC 99-48 in CC Docket 98-147 (rel. March 31, 1999), its Supplemental Order *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, (FCC 99-370) (rel. November 24, 1999) and its Supplemental Order Clarification, (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98 and its Third Report and Order on Reconsideration and Third Further Notice of Proposed Rulemaking in CC Docket No. 98-147 and its Fourth Report and Order on Reconsideration and Sixth Further Notice of Proposed Rulemaking in CC Docket 96-98 (rel. January 19, 2001) (collectively the "Orders"). By entering into this Agreement which makes available the HFPCL and associated rates, terms and conditions, neither Party waives any of its rights with respect to such Orders. The Parties further acknowledge and agree that the rates, terms and conditions set forth herein are subject to any legal or equitable rights of review and remedies (including agency reconsideration and court review). If any reconsideration, agency order, appeal, court order or opinion, stay, injunction or other action by any state or federal regulatory body or court of competent jurisdiction stays, modifies, or otherwise affects any of the rates, terms and conditions herein, specifically including those arising with respect to the Orders or any other proceeding, the affected provision will be immediately invalidated, modified or stayed as required to effectuate the subject order upon written request of either Party. In such event, the Parties shall have sixty (60) days from the effective date of the order to attempt to negotiate and arrive at an agreement on the appropriate conforming modifications required to the Agreement. If the Parties are unable to agree upon the conforming modifications required within sixty (60) days from the effective date of the order, any disputes between the Parties concerning the interpretations of the actions required or the provisions affected by such order shall be handled under the Dispute Resolution Procedures set forth in this Agreement.

## 12. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

12.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are

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legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

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## **APPENDIX LIDB AND CNAM SERVICE**

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**APPENDIX LIDB AND CNAM SERVICE****1. INTRODUCTION**

- 1.1 This Appendix sets forth the terms and conditions for Line Information Data Base (LIDB) Service and/or Calling Name Database Service provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.
- 1.2 Neither SBC-AMERITECH nor SNET own a LIDB. Additionally, SNET does not own a CNAM Database. Both SBC-AMERITECH and SNET obtain these services from SNET Diversified Group (SNET DG). SNET DG is a third-party Database provider of LIDB and CNAM Database Services, which also provides Database storage and administration for other carriers not a party to this Agreement. The terms, conditions, and prices for query access in this Agreement will apply to CLEC's Query access of SBC-AMERITECH's and SNET's data on SNET DG's Database. Query access to all other data on SNET DG's LIDB and CNAM Database will be pursuant to an agreement between CLEC and SNET DG. Any use of the possessive in this Agreement as applied to SBC-AMERITECH and SNET will not indicate ownership but shall have the relationship described in this paragraph 1.2.
- 1.3 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.4 As used herein, SBC-13STATE means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.5 As used herein, SBC-12STATE means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.6 As used herein, SBC-SWBT means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.7 As used herein, SBC-AMERITECH means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

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- 1.8 As used herein, PACIFIC means the applicable above listed ILECs doing business in California.
- 1.9 As used herein, SNET means the applicable above listed ILECs doing business in Connecticut.

## 2. DEFINITIONS

- 2.1 “**Database (or Data Base)**” means an integrated collection of related data. In the case of LIDB and the CNAM Database, the database is the line number and related line information.
- 2.2 “**Account Owner**” means a telecommunications company, including SBC-13STATE that stores and/or administers Line Record Information and/or Group Record Information in a Party’s LIDB and/or Calling Name Database.
- 2.3 “**Personal Identification Number**” (PIN) means a confidential four-digit code number provided to a calling card customer to prevent unauthorized use of his/her calling card number. LIDB and/or the LIDB administrative system can store a PIN for those line numbers that have an associated calling card.
- 2.4 “**Query**” means a message that represents a request to a Database for information.
- 2.5 “**Query Rate**” means a per-query usage rate that applies to each Query received at an SBC-12STATE Database.
- 2.6 “**Query Transport Rate**” means a per-query usage rate that applies to certain Queries transported from an SBC-12STATE STP to the SCP where LIDB and/or the CNAM Database resides and back.
- 2.7 “**Response**” means a message that, when appropriately interpreted, represents an answer to a Query.

## 3. DESCRIPTION OF SERVICE

- 3.1 LIDB Service and/or CNAM Query provides CLEC with certain line information that CLEC may use to facilitate completion of calls or services. SBC-12STATE provides LIDB Service Validation and Originating Line Number Screening (OLNS) Queries pursuant to the terms and conditions specified in the following tariffs:
  - 3.1.1 Tariff FCC No. 2 (applicable only to SBC-AMERITECH)
  - 3.1.2 Tariff FCC No. 73 (applicable only to SBC-SWBT)
  - 3.1.3 Tariff SNET Connecticut Access Tariff (applicable only to SNET)

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3.1.4 Tariff FCC No. 128 (applicable only to PACIFIC)

- 3.2 SBC-12STATE will provide CLEC with access to SBC-12STATE's CNAM Database for CNAM Query except SBC-AMERITECH will provide access to its CNAM Database after May 17, 2000. CNAM Query allows CLEC to retrieve the name associated with a calling number for use in CLEC's Calling Name Delivery Service (CNDS).
- 3.3 All CLEC CNAM Queries to SBC-12STATE's CNAM Database shall use a translations type of 005 and a subsystem number in the calling party address field that is mutually agreed upon by the Parties. CLEC acknowledges that such subsystem number and translation type values are necessary for SBC-12STATE to properly process Queries to its CNAM Database.
- 3.4 CLEC acknowledges that CCS/SS7 network overload due to extraordinary volumes of Queries and/or other SS7 network messages can and will have a detrimental effect on the performance of SBC-12STATE's CCS/SS7 network. CLEC further agrees that SBC-12STATE, at its sole discretion, shall employ certain automatic and/or manual overload controls within SBC-12STATE's CCS/SS7 network to guard against these detrimental effects. SBC-12STATE will report to CLEC any instances where overload controls are invoked due to CLEC's CCS/SS7 network and CLEC agrees in such cases to take immediate corrective actions as are necessary to cure the conditions causing the overload situation.
- 3.5 Prior to SBC-12STATE initiating service under this Appendix, CLEC shall provide an initial forecast of busy hour Query volumes by LIDB Service Application, including CNAM Query. If, prior to the establishment of a mutually agreeable service effective date in writing, SBC-12STATE, at its sole discretion, determines that it lacks adequate processing capability to provide LIDB Service and/or CNAM Query to CLEC, SBC-12STATE shall notify CLEC of SBC-12STATE's intent not to provide the services under this Appendix and this Appendix will be void and have no further effect. Such termination will be without penalty to SBC-12STATE.
- 3.6 CLEC will update its busy hour forecast for each upcoming calendar year (January - December) by October 1 of the preceding year. CLEC shall provide such updates each year that this Appendix is in effect; provided, the obligation to provide updates shall not extend for longer than the first three (3) years this Appendix is in effect, if it is in effect that long or longer.
- 3.7 CLEC understands that access to SBC-12STATE's LIDB and/or CNAM Database may not provide CLEC with access to all of the data of all Account Owners in SBC-12STATE's LIDB and/or CNAM Database. When a region in SBC-12STATE implements LIDB Data Screening by Account Owner, certain Account Owners may choose to limit or restrict CLEC from accessing their data. CLEC understands that SBC-12STATE will comply with Account Owners' requests to so limit or restrict

their data. Should CLEC desire access to any restricted Account Owner's LIDB Information, CLEC understands that any requests and negotiations for such access to the Account Owner's LIDB Information will be between CLEC and said Account Owner.

- 3.8 Account Owners are solely responsible for the accuracy and completeness of the Line Records they store in SBC-12STATE's LIDB and/or CNAM Database; accordingly SBC-12STATE is not responsible for the accuracy or completeness of those Line Records. CLEC will resolve any disputes regarding data accuracy with the appropriate Account Owner.
- 3.9 SBC-12STATE provides LIDB Service and/or CNAM Database as set forth in this Appendix only as such services are used for CLEC's activities on behalf of CLEC's local service customers where SBC-13STATE is the incumbent local exchange carrier. CLEC agrees that any use of SBC-12STATE's LIDB, for the provision of LIDB Service Applications and/or CNAM Query by CLEC outside of the area where SBC-13STATE is the incumbent local exchange carrier, will not be pursuant to the terms, conditions, rates, and charges of this Appendix or Agreement.

#### 4. PRICE AND PAYMENT

- 4.1 CLEC will pay SBC-12STATE a per-Query rate for each Query initiated into SBC-12STATE's LIDB and/or CNAM Database. CLEC will also pay SBC-12STATE a per-Query Transport Rate for each Validation and OLNS Query initiated into SBC-12STATE's LIDB and for each CNAM Query initiated into SBC-SWBT's LIDB. These rates are set forth in Appendix Pricing.
- 4.2 CLEC will pay a Service Establishment Nonrecurring Charge for each point code CLEC requests to activate, change, rearrange, or modify for its LIDB Service and/or CNAM Query and is set forth in Appendix Pricing. This nonrecurring charge applies per point code.
- 4.3 CLEC will also pay a Service Order Nonrecurring Charge for each request for service order activity to establish, change, rearrange, or modify LIDB Service, LIDB Service Application, and/or CNAM Query in SBC-SWBT and SBC-AMERITECH. The Service Order Nonrecurring Charge is set forth in Appendix Pricing.
- 4.4 CLEC will make payment to SBC-12STATE for LIDB Service and/or CNAM Query based upon the rates set forth in Appendix Pricing. All tariffed rates associated with LIDB Services and/or CNAM Query provided hereunder are subject to change effective with any revisions of such tariffs.
- 4.5 Except as set forth in Section 4.11, SBC-12STATE will record usage information for CLEC's LIDB Service Queries and/or CNAM Queries terminating to SBC-12STATE's LIDB. SBC-12STATE will use its SCPs as the source of usage data.



- 4.6 If there is a dispute associated with a monthly bill, the disputing Party will notify the other in writing within ninety (90) calendar days of the date of said monthly bill or the dispute shall be waived. Each Party agrees that any amount of any monthly bill that that Party disputes will be paid by that Party as set forth in Section 8 of the General Terms and Conditions of this Agreement.
- 4.7 CLEC will notify SBC-12STATE when CLEC discontinues use of an OPC used to Query LIDB and/or CNAM Database.
- 4.8 SBC-12STATE will apply all applicable Nonrecurring Charges to changes in previously established OPCs (other than disconnects of OPCs) as set forth in Sections 4.2 and 4.3.
- 4.9 Both Parties understand and agree that when CLEC uses a single OPC to originate Queries to SBC-12STATE's LIDB and/or CNAM Database, neither Party can identify to the other, at the time the Query and/or Response takes place, when such Queries support CLEC's CLEC operations within SBC-12STATE's incumbent serving areas and when such Queries support other uses of CLEC's service platforms.
- 4.10 If CLEC operates in more than one (1) State in SBC-SWBT's or SBC-AMERITECH's incumbent region(s), SBC-SWBT and/or SBC-AMERITECH will apply company-level rates to the LIDB Services and/or CNAM Query provided to CLEC under this Agreement. SBC-SWBT and/or SBC-AMERITECH will develop these company-level rates based upon the rates established in the relevant States in their incumbent region(s) and an analysis of comparative usage of each state's LIDB and/or CNAM information.
- 4.11 The following applies only to PACIFIC:
- 4.11.1 Except as set forth in Sections 4.11.2 through 4.11.6, PACIFIC will record usage information for CLEC's LIDB Service Queries terminating to PACIFIC's LIDB. PACIFIC will use its SCPs as the source of usage data.
- 4.11.2 Until such time as PACIFIC has the usage recording ability set forth in Section 4.5 above, CLEC will provide PACIFIC with usage information from which PACIFIC will bill CLEC for both CLEC's access and CLEC's Query-originating carrier customers' access to PACIFIC's Calling Name Database and to PACIFIC's LIDB for OLNS Queries. CLEC will provide such information to PACIFIC on a monthly basis by a date agreed to by PACIFIC and CLEC. CLEC will deliver such information to locations specified by PACIFIC. If CLEC uses a third-party's network to access PACIFIC's Calling Name Database and/or PACIFIC's LIDB for OLNS Queries, and CLEC's third-party network provider can record and provide PACIFIC with recordings of CLEC's usage, PACIFIC will accept such

usage provided that the requirements in this Section 4.11 will apply to CLEC's third-party network provider.

- 4.11.3 CLEC will provide to, or cause to be provided to, PACIFIC CNAM Query and/or OLNS Query usage information at no additional charge to PACIFIC. CLEC will either aggregate such usage by Originating Point Code or CLEC will provide PACIFIC with reports that identifies usage by Originating Point Code. CLEC and PACIFIC will agree upon the format and media type that CLEC will use to provide such usage data to PACIFIC. CLEC understands and agrees that PACIFIC cannot identify access by Account Owner until PACIFIC has the capability set forth in Section 4.5 above. When PACIFIC has the ability set forth in Section 4.5 above, PACIFIC will bill CLEC based upon PACIFIC's own usage recordings as set forth in Section 4.5 above.
- 4.11.4 PACIFIC will have the right to audit, at its expense, all source documents, systems, records, and procedures, to verify usage Information submitted by CLEC.
- 4.11.5 While the provisions in Section 4.11 are in effect, CLEC agrees that PACIFIC will bill CLEC for all CNAM Queries and/or OLNS Queries CLEC originate or transports to PACIFIC's network. CLEC will recover from its Query-originating carrier customers (if any) any charges associated with their access to PACIFIC's Calling Name Database or PACIFIC's LIDB for OLNS Queries, including such charges from PACIFIC. CLEC agrees that it will not bill its Query-originating carrier customers for any usage that CLEC has not reported to PACIFIC for billing. Once PACIFIC has the ability set forth in Section 4.5 above, PACIFIC and CLEC will jointly determine which, if any, of CLEC's Query-originating carrier customers will be direct-billed from PACIFIC as set forth in Section 4.5 above.
- 4.11.6 Based upon the data identified in Section 4.5 of this Appendix, PACIFIC will bill CLEC for its LIDB Service Queries on a monthly basis.

## 5. OWNERSHIP OF INFORMATION

- 5.1 Telecommunications companies depositing information in SBC-12STATE's LIDB and/or CNAM Database (i.e., Account Owners) retain full and complete ownership and control over such information. CLEC obtains no ownership interest by virtue of this Appendix.
- 5.2 Unless expressly authorized in writing by the Parties, CLEC will use LIDB Service and/or CNAM Query only for purposes described in this Appendix. CLEC may use LIDB Service and/or CNAM Query for such authorized purposes only on a call-by-call basis. CLEC may not store for future use any non-CLEC data that CLEC access from SBC-12STATE's LIDB. SBC-12STATE agrees that CLEC may use reports

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on LIDB usage and LIDB usage statistics and information similar to LIDB usage statistics to bill its carrier customers and to estimate CLEC's facilities usage needs, and for engineering, capacity, and network planning. CLEC agrees that SWBT SBC-12STATE may use statistics for the same purposes. CLEC may aggregate individual LIDB statistics regarding the number of CLEC's LIDB Queries and similar type of information during a specified time period, such as a month or a year. CLEC will only publish such statistics in aggregate form and will ensure that the all non-CLEC names are redacted and cannot reasonably be identified from the published materials.

- 5.3 Proprietary information residing in SBC-12STATE's LIDB and/or CNAM Database is protected from unauthorized access and CLEC may not store such information in any table or database for any reason. All information that is related to alternate billing service is proprietary. Examples of proprietary information are as follows:
  - 5.3.1 Billed (Line/Regional Accounting Office (RAO)) Number
  - 5.3.2 PIN Number(s)
  - 5.3.3 Billed Number Screening (BNS) indicators
  - 5.3.4 Class of Service (also referred to as Service or Equipment)
  - 5.3.5 Reports on LIDB and CNAM Query usage
  - 5.3.6 Information related to billing for LIDB and CNAM Query usage
  - 5.3.7 LIDB and CNAM Query usage statistics
- 5.4 CLEC will not copy, store, maintain, or create any table or database of any kind based upon information receives in a Response from SBC-12STATE's LIDB and/or CNAM Database.
- 5.5 If CLEC acts on behalf of other carriers, CLEC will prohibit its Query-originating carrier customers from copying, storing, maintaining, or creating any table or database of any kind based upon information they receive in a Response from SBC-12STATE's LIDB and/or CNAM Database.

## 6. TERM AND TERMINATION

- 6.1 This Appendix shall remain in effect unless the Interconnection Agreement is terminated (in which event this Appendix is automatically terminated simultaneously) or this Appendix is terminated separately from the Interconnection Agreement as a whole by either Party upon written notice give ninety (90) days in advance of the termination date.

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- 6.2 If a Party materially fails to perform its obligations under this Appendix, the other Party, after notifying the non-performing Party of the failure to perform and allowing that Party thirty (30) days after receipt of the notice to cure such failure, may cancel this Appendix upon written notice.
- 6.3 Notwithstanding anything to the contrary in this Appendix, if legal or regulatory decisions or rules compel SBC-12STATE or CLEC to terminate the Appendix, SBC-12STATE and CLEC shall have no liability to the other in connection with such termination.

## 7. LIMITATION OF LIABILITY

- 7.1 Party's sole and exclusive remedy against the other Party for injury, loss or damage caused by or arising from anything said, omitted or done in connection with this Appendix regardless of the form of action, whether in contract or in tort (including negligence or strict liability) shall be the amount of actual direct damages and in no event shall exceed the amount paid for LIDB Service if the damages are related to LIDB service and the amount paid for LIDB Service if damages are related to LIDB service.
- 7.2 The remedies as set forth above in this Appendix shall be the exclusive remedy against a Party, its affiliates, subsidiaries or parent corporation, (including their directors, officers, employees or agents).
- 7.3 In no event shall SBC-12STATE have any liability for system outage or inaccessibility, or for losses arising from the unauthorized use of the data by LIDB Service and/or CNAM Query purchasers.
- 7.4 SBC-12STATE is furnishing access to its LIDB and/or CNAM Database to facilitate CLEC's provision of services to its End Users, but not to insure against the risk of non-completion of any call. While SBC-12STATE agrees to make every reasonable attempt to provide accurate LIDB and/or CNAM Database information, the Parties acknowledge that Line Record information is the product of routine business service order activity and/or fraud investigations. CLEC acknowledges that SBC-12STATE can furnish Line Record information only as accurate and current as the information has been provided to SBC-12STATE for inclusion in its LIDB and/or CNAM Database. Therefore, SBC-12STATE, in addition to the limitations of liability set forth, is not liable for inaccuracies in Line Record information provided to CLEC or to CLEC's Query originating carrier customers except for such inaccuracies caused by SBC-12STATE's willful misconduct or gross negligence.
- 7.5 LIABILITY PROVISIONS APPLICABLE TO CALLING NAME INFORMATION SERVICE:
- 7.5.1 CALLING NAME INFORMATION PROVIDED TO CLEC BY SBC-12STATE HEREUNDER SHALL BE PROVIDED "AS IS". SBC-

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12STATE MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OR COMPLETENESS OF THE CALLING NAME INFORMATION REGARDLESS OF WHOSE CALLING NAME INFORMATION IS PROVIDED. AND, SBC-12STATE IN ADDITION TO ANY OTHER LIMITATIONS OF LIABILITY SET FORTH IN THIS AGREEMENT, SHALL NOT BE HELD LIABLE FOR ANY LIABILITY, CLAIMS, DAMAGES OR ACTIONS INCLUDING ATTORNEYS' FEES, RESULTING DIRECTLY OR INDIRECTLY FROM ACTS OR OMISSIONS IN CONNECTION WITH CLEC'S OR CLEC'S END USERS' USE OF THE CALLING NAME INFORMATION.

- 7.6 CLEC acknowledges that SBC-12STATE's Calling Name Database limits the Calling Name Information length to fifteen (15) characters. As a result, the Calling Name Information provided in a Response to a Query may not reflect a subscriber's full name. Name records of residential local telephone subscribers will generally be stored in the form of last name followed by first name (separated by a comma or space) to a maximum of fifteen (15) characters. Name records of business local telephone subscribers will generally be stored in the form of the first fifteen (15) characters of the listed business name that in some cases may include abbreviations. CLEC also acknowledges that certain local telephone service subscribers may require their name information to be restricted, altered, or rendered unavailable. Therefore, SBC-12STATE, in addition to any other limitations of liability set forth in this Agreement, is not liable for any liability, claims, damages or actions including attorney's fees, resulting directly or indirectly from the content of any Calling Name Information contained in SBC-12STATE's Calling Name Database and provided to CLEC or CLEC's query-originating carrier customers, except for such content related claims, damages, or actions resulting from SBC-12STATE's willful misconduct or gross negligence.
- 7.7 CLEC acknowledges that certain federal and/or state regulations require that local exchange telephone companies make available to their subscribers the ability to block the delivery of their telephone number and/or name information to the terminating telephone when the subscriber originates a telephone call. This blocking can either be on a call-by-call basis or on an every call basis. Similarly, a party utilizing blocking services can unblock on a call-by-call or every call basis.
- 7.8 CLEC acknowledges its responsibility to, and agrees that it will abide by, the blocking/unblocking information it receives in SS7 protocol during call set-up. CLEC agrees not to attempt to obtain the caller's name information by originating a Query to SBC-12STATE's Calling Name Database when call set-up information indicates that the caller has requested blocking of the delivery of his or her name and/or number. CLEC also agrees not to block delivery of Calling Name Information on calls from blocked lines when the caller has requested unblocking. Therefore, SBC-12STATE, in addition to the limitations of liability set forth in this

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Section 7, is not liable for any failure by CLEC or CLEC's Query-originating carrier customers to abide by the caller's desire to block or unblock delivery of Calling Name Information, and CLEC agrees, in addition to any other indemnity obligations set forth in this Agreement, to hold SBC-12STATE harmless from and defend and indemnify SBC-12STATE for any and all liability, claims, damages, actions, costs losses, or expenses, including attorney's fees, resulting directly or indirectly from CLEC's or CLEC's Query-originating carrier customers' failure to block or unblock delivery of the Calling Name Information when appropriate indication is provided, except for such privacy-related claims, damages or actions caused by SBC-12STATE's willful misconduct or gross negligence.

## 8. COMMUNICATION AND NOTICES

- 8.1 , Ordering and billing inquiries for the services described herein from SBC-12STATE shall be directed to the Local Service Center (LSC).

## 9. CONFIDENTIALITY

- 9.1 The Parties' Proprietary Information is subject to the terms and conditions of Section 20 of the General Terms and Conditions in this Agreement.

## 10. MUTUALITY

- 10.1 CLEC agrees to make its Line Record Information available to SBC-12STATE. Should CLEC store its Line Record information in a database other than SBC-12STATE's, CLEC will make such Information available to SBC-12STATE through an industry standard technical interface and on terms and conditions set forth by applicable tariff or by a separate agreement between SBC-12STATE and the database provider. SBC-12STATE agrees to negotiate in good faith to reach such an agreement. If SBC-12STATE is unable to reach such agreement, chooses not to enter into an agreement with such a database provider, or chooses to discontinue using the services of such database provider, CLEC acknowledges that such CLEC Line Record information will be unavailable to any customer, including any CLEC's customer, that is served by SBC-12STATE's service platforms (e.g., Operator Service Systems, Signaling Transfer Points, and/or switches).

## 11. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

- 11.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date,

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term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

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# **APPENDIX PERFORMANCE MEASUREMENTS**

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.2 As used herein, SBC-11STATE means the applicable above listed ILEC doing business in Arkansas, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.3 As used herein, **Service Bureau Provider** means a company which has been engaged by CLEC to act as its agent for purposes of accessing SBC-LEC's OSS application-to-application interfaces.
- 1.4 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect parties' rights and obligations with respect to OSS access. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence SBC-11STATE is limited to providing any particular manner of access. The parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and PUC decisions/regulations, tariffs, and within this interconnection agreement.

### 2. SOLE REMEDY

- 2.1 These liquidated damages shall be the sole and exclusive remedy of CLEC for SBC 11-STATE's failure to meet specified performance measures and shall be in lieu of any other damages CLEC might otherwise seek for such breach through any claim or suit brought under any contract or tariff.
- 2.2 In Wisconsin, the Public Service Commission of Wisconsin has ordered a remedy plan in docket in Docket No. 6720 -TI -160, effective September 25, 2001 ("Wisconsin Remedy Plan"). CLEC acknowledges and agrees that if it elects to include this Appendix as a part of its Interconnection Agreement in Wisconsin, the performance measurements, remedy plan, and liquidated damages set forth in this Appendix shall apply in lieu of the Wisconsin Remedy Plan and CLEC expressly

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waives its rights to receive performance measurements, the remedy plan or liquidated damages under the Wisconsin Remedy Plan.

### 3. DEFINITIONS

3.1 When used in this Appendix, the following terms will have the meanings indicated:

#### 3.1.1 Performance Criteria

3.1.1.1 The target level of SBC-11STATE performance specified for each Performance Measurement. Generally, the Performance Measurements contained in this Appendix specify performance equal to that SBC-11STATE achieves for itself in providing equivalent end user service as the Performance Criterion. Parity exists when the measured results in a single month (whether in the form of means, proportions, or rates) for the same measure, at equivalent disaggregation for SBC-11STATE and CLEC are used to calculate an appropriate test statistic and the resulting test value has an associated probability that is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.

3.1.1.2 Performance Measurements for which parity calculations are not possible have a specified *standard* as the Performance Criterion. Compliance is assessed by comparing the result obtained by the CLEC with the applicable standard using an appropriate statistical test. The result is compliant if the probability associated with the test statistic is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.

#### 3.1.2 Performance Measures

3.1.2.1 The set of measures listed in all of Section 13 of this Appendix.

#### 3.1.3 Non-compliance

3.1.3.1 The failure by SBC-11STATE to meet the Performance Criteria for any performance measure identified as an available measurement type in Section 13.

### 4. OCCURRENCE OF A SPECIFIED PERFORMANCE BREACH

4.1 In recognition of either: 1) the loss of End User opportunities, revenues and goodwill which a CLEC might sustain in the event of a Specified Performance Breach; 2) the uncertainty, in the event of a Specified Performance Breach, of a CLEC having available to its End User opportunities similar to those opportunities available to

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SBC-11STATE at the time of a breach; or 3) the difficulty of accurately ascertaining the amount of damages a CLEC would sustain if a Specified Performance Breach occurs, SBC-11STATE agrees to pay the CLEC Liquidated Damages, subject to Section 5.1 below.

## 5. LIQUIDATED DAMAGES AS FORM OF REMEDY

- 5.1 The Parties agree and acknowledge that a) the Liquidated Damages are not a penalty and have been determined based upon the facts and circumstances known by the Parties at the time of the negotiation and entering into this Agreement, with due consideration given to the performance expectations of each Party; b) the Liquidated Damages constitute a reasonable approximation of the damages the CLEC would sustain if its damages were readily ascertainable; c) neither Party will be required to provide any proof of Liquidated Damages; and d) the Liquidated Damages provided herein will constitute full compensation for any failure of SBC to meet a specified performance commitment in this Attachment and any specific time commitments for the same activity contained in any other Attachments or Appendices.

## 6. LIQUIDATED DAMAGES PAYMENT PLAN; GENERALLY

- 6.1 Liquidated damages apply to the available, non-diagnostic measurements of the FCC Merger Conditions designated in Section 13 below, when SBC-11STATE delivers non-compliant performance as defined in 3.1.3. In no event shall SBC-11STATE be required to pay liquidated damages for any performance which was at parity or in compliance with the applicable benchmark at the time that the performance occurred.
- 6.2 The Table of Critical Values (Section 8) gives the maximum number, F, of measurements of those required to be reported to the CLEC that may fail the Performance Criteria in any month. Liquidated damages apply to Non-compliant measures that are in excess of the applicable value of F.
- 6.3 None of the liquidated damages provisions set forth in this proposal will apply during the first three months after a CLEC first purchases the type of service or unbundled network element(s) associated with a particular performance measurement or introduction of a new measure.
- 6.4 There are two kinds of failures of the Performance Criteria. *Ordinary* failures are failures on a measure for one month or two consecutive months. *Chronic* failures are failures on a measure for three consecutive months. Ordinary failures may be excused up to the applicable value of F from the Table of Critical Values. Chronic failures may not be excused in that manner. \$500 is paid for each ordinary failure in excess of F. \$2,500 is paid for each Chronic failure. For example, if the value of F is 8 and there are 10 Ordinary failures and 1 Chronic failure in a month, then the Liquidated Damages for that month would be  $(10-8)*\$500 + \$2,500 = \$3,500$ . If

there were 7 Ordinary failures and no Chronic failures, no Liquidated Damages would be paid.

## 7. LIQUIDATED DAMAGES; METHOD OF CALCULATION

- 7.1 SBC-11STATE and CLEC agree to use the following as statistical tests for evaluating the compliance of CLEC results with the Performance Criterion. These tests are applicable if the number of data points for each SBC-11STATE and CLEC is greater than or equal to 30 for a given measurement.
- 7.2 The following list describes the tests to be used in evaluating the performance criterion. In each test, the important concept is the probability that the CLEC's results are significantly worse than either the comparable result for SBC-11STATE or the benchmark (whichever is relevant to the test). This probability is compared with the P value from the Table of Critical Values to decide if the measure meets the Performance Criterion. Probabilities that are less than the P value are deemed to have failed the test.

For parity measures that are expressed as Averages or Means, the following (Modified) Z test applies:

$$z = (\text{DIFF}) / \delta_{\text{DIFF}}$$

Where;

$$\text{DIFF} = M_{\text{ILEC}} - M_{\text{CLEC}}$$

$$M_{\text{ILEC}} = \text{ILEC Average}$$

$$M_{\text{CLEC}} = \text{CLEC Average}$$

$$\delta_{\text{DIFF}} = \text{SQRT} [\delta_{\text{ILEC}}^2 (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$$

$$\delta_{\text{ILEC}}^2 = \text{Calculated variance for ILEC.}$$

$$n_{\text{ILEC}} = \text{number of observations or samples used in ILEC measurement}$$

$$n_{\text{CLEC}} = \text{number of observations or samples used in CLEC measurement}$$

The probability of the Z statistic is obtained from a standard normal distribution.

For parity measures that are expressed as Percentages or Proportions:

$$z = (\text{DIFF}) / \delta_{\text{DIFF}}$$

Where;

$$\text{DIFF} = P_{\text{ILEC}} - P_{\text{CLEC}}$$

$$P_{\text{ILEC}} = \text{ILEC Proportion}$$

$$P_{\text{CLEC}} = \text{CLEC Proportion}$$

$$\delta_{\text{DIFF}} = \text{SQRT} [\delta_{\text{ILEC}}^2 (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$$

$$\delta_{\text{ILEC}}^2 = P_{\text{ILEC}} (1 - P_{\text{ILEC}}).$$

$$n_{\text{ILEC}} = \text{number of observations or samples used in ILEC measurement}$$

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$n_{CLEC}$  = number of observations or samples used in CLEC measurement

The probability of the Z statistic is obtained from a standard normal distribution.

In the event that  $P_{ILEC} = 0$  (and low values are associated with good service), the above test cannot be used. In such cases, Fisher's Exact Test is used to calculate the probability,  $P_{FE}$ , of the data given the hypothesis of parity.:

$$P_{FE} = 1 - \sum_{x=0}^{H_{CLEC}-1} \frac{\binom{n_{CLEC}}{x} \binom{n_{ILEC}}{H_{CLEC}+H_{ILEC}-x}}{\binom{n_{CLEC}+n_{ILEC}}{H_{CLEC}+H_{ILEC}}}$$

Where;

$$H_{CLEC} = P_{CLEC} n_{CLEC}$$

$$H_{ILEC} = P_{ILEC} n_{ILEC}$$

If  $P_{ILEC} = 1$  (and high values are associated with good service), the same formula is used with the following interpretation:

$$H_{CLEC} = n_{CLEC} - P_{CLEC} n_{CLEC}$$

$$H_{ILEC} = n_{ILEC} - P_{ILEC} n_{ILEC}$$

Of course if it is also true that  $H_{CLEC} = 0$ , then  $P_{FE} = 1$  because the results are at parity.

For parity measures that are expressed as Rates or Ratios: a binomial test is used to calculate the probability of the data given the hypothesis of parity:

$$P_{Rate} = 1 - \sum_{x=0}^{H_{CLEC}-1} \binom{N}{x} p^x (1-p)^{N-x}$$

Where;

$H_{CLEC}$  = numerator for the CLEC

$H_{ILEC}$  = numerator for the ILEC

$$N = H_{CLEC} + H_{ILEC}$$

$D_{CLEC}$  = denominator for CLEC

$D_{ILEC}$  = denominator for ILEC

$$p = D_{CLEC} / (D_{CLEC} + D_{ILEC})$$

In calculating the difference between the performances the formulae given above apply when a larger CLEC value indicates a higher quality of performance. For cases in which a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed ( i.e.,  $M_{CLEC} - M_{ILEC}$ ,  $P_{CLEC} - P_{ILEC}$ ).

For measures with benchmarks that are expressed as Averages or Means:

$$t = (\text{DIFF}) / \delta_{\text{DIFF}}$$

Where;

$$\text{DIFF} = M_{\text{CLEC}} - \text{BM}$$

$$M_{\text{CLEC}} = \text{CLEC Average}$$

$$\text{BM} = \text{Benchmark}$$

$$\delta_{\text{DIFF}} = \text{SQRT} [\delta_{\text{CLEC}}^2 (1/n_{\text{CLEC}})]$$

$$\delta_{\text{CLEC}}^2 = \text{Calculated variance for CLEC.}$$

$$n_{\text{CLEC}} = \text{number of observations or samples used in CLEC measurement}$$

The probability of the t statistic is obtained from Student's distribution with  $n_{\text{CLEC}} - 1$  degrees of freedom.

For measures with benchmarks that are expressed as Percentages or Proportions:

When high proportions designate good service, the probability of the CLEC result is given by

$$\sum_{x=0}^K \binom{N}{x} B^x (1-B)^{N-x}$$

Where

$$K = PN$$

$$P = \text{CLEC proportion}$$

$$N = \text{number of observations or samples used in CLEC measurement}$$

$$B = \text{benchmark expressed as a proportion}$$

When low proportions designate good service, the probability of the CLEC result is given by

$$1 - \sum_{x=0}^{K-1} \binom{N}{x} B^x (1-B)^{N-x}$$

with the same definition of symbols as is given above.

- 7.3 The following table will be used for determining the critical probabilities that define the Performance Criterion as well as the number of non-compliant measures that may be excused in a given month. The table is read as follows: (1) determine the number

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of measures to which Liquidated Damages are applicable and which have sample sizes greater than or equal to 30 cases. Let this number be M. (2) Find the value of M in the columns of the table with the heading "M". (3) To the immediate right of the value of M, find the value in the column labeled "F". This is the maximum number of measures that may be failed when there are M measures being evaluated. (4) To the immediate right of F in the column labeled "P" is the critical probability for determining compliance in each statistical test performed on the M measures. Statistical tests that yield probabilities less than this value indicate failures for the sub-measure.

# 8. TABLE OF CRITICAL VALUES

M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
1	0	0.010	71	8	0.051	141	14	0.054	211	19	0.054	281	23	0.051	351	28	0.052
2	1	0.100	72	8	0.050	142	14	0.054	212	19	0.053	282	23	0.051	352	28	0.052
3	1	0.059	73	9	0.059	143	14	0.054	213	19	0.053	283	23	0.051	353	28	0.052
4	2	0.141	74	9	0.058	144	14	0.053	214	19	0.053	284	23	0.050	354	28	0.051
5	2	0.106	75	9	0.057	145	14	0.053	215	19	0.053	285	23	0.050	355	28	0.051
6	2	0.085	76	9	0.056	146	14	0.052	216	19	0.052	286	23	0.050	356	28	0.051
7	2	0.071	77	9	0.055	147	14	0.052	217	19	0.052	287	24	0.053	357	28	0.051
8	2	0.061	78	9	0.055	148	14	0.052	218	19	0.052	288	24	0.052	358	28	0.051
9	2	0.053	79	9	0.054	149	14	0.051	219	19	0.052	289	24	0.052	359	28	0.051
10	3	0.093	80	9	0.053	150	14	0.051	220	19	0.051	290	24	0.052	360	28	0.051
11	3	0.084	81	9	0.053	151	14	0.051	221	19	0.051	291	24	0.052	361	28	0.050
12	3	0.076	82	9	0.052	152	14	0.050	222	19	0.051	292	24	0.052	362	28	0.050
13	3	0.069	83	9	0.051	153	15	0.055	223	19	0.051	293	24	0.052	363	28	0.050
14	3	0.064	84	9	0.051	154	15	0.054	224	19	0.050	294	24	0.051	364	28	0.050
15	3	0.059	85	9	0.050	155	15	0.054	225	19	0.050	295	24	0.051	365	29	0.052
16	3	0.055	86	10	0.057	156	15	0.054	226	20	0.053	296	24	0.051	366	29	0.052
17	3	0.052	87	10	0.057	157	15	0.053	227	20	0.053	297	24	0.051	367	29	0.052
18	4	0.077	88	10	0.056	158	15	0.053	228	20	0.053	298	24	0.051	368	29	0.052
19	4	0.073	89	10	0.055	159	15	0.053	229	20	0.053	299	24	0.050	369	29	0.052
20	4	0.069	90	10	0.055	160	15	0.052	230	20	0.052	300	24	0.050	370	29	0.051
21	4	0.065	91	10	0.054	161	15	0.052	231	20	0.052	301	24	0.050	371	29	0.051
22	4	0.062	92	10	0.053	162	15	0.052	232	20	0.052	302	25	0.053	372	29	0.051
23	4	0.059	93	10	0.053	163	15	0.051	233	20	0.052	303	25	0.052	373	29	0.051
24	4	0.057	94	10	0.052	164	15	0.051	234	20	0.051	304	25	0.052	374	29	0.051
25	4	0.054	95	10	0.052	165	15	0.051	235	20	0.051	305	25	0.052	375	29	0.051
26	4	0.052	96	10	0.051	166	15	0.050	236	20	0.051	306	25	0.052	376	29	0.051
27	5	0.070	97	10	0.051	167	15	0.050	237	20	0.051	307	25	0.052	377	29	0.050
28	5	0.068	98	10	0.050	168	16	0.054	238	20	0.051	308	25	0.052	378	29	0.050
29	5	0.065	99	11	0.056	169	16	0.054	239	20	0.050	309	25	0.051	379	29	0.050
30	5	0.063	100	11	0.056	170	16	0.053	240	20	0.050	310	25	0.051	380	29	0.050
31	5	0.061	101	11	0.055	171	16	0.053	241	21	0.053	311	25	0.051	381	30	0.052
32	5	0.059	102	11	0.055	172	16	0.053	242	21	0.053	312	25	0.051	382	30	0.052
33	5	0.057	103	11	0.054	173	16	0.053	243	21	0.053	313	25	0.051	383	30	0.052
34	5	0.055	104	11	0.054	174	16	0.052	244	21	0.052	314	25	0.051	384	30	0.052

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35	5	0.054	105	11	0.053	175	16	0.052	245	21	0.052	315	25	0.050	385	30	0.051
36	5	0.052	106	11	0.053	176	16	0.052	246	21	0.052	316	25	0.050	386	30	0.051
37	5	0.051	107	11	0.052	177	16	0.051	247	21	0.052	317	25	0.050	387	30	0.051
38	6	0.065	108	11	0.052	178	16	0.051	248	21	0.052	318	26	0.052	388	30	0.051
39	6	0.063	109	11	0.051	179	16	0.051	249	21	0.051	319	26	0.052	389	30	0.051
40	6	0.061	110	11	0.051	180	16	0.050	250	21	0.051	320	26	0.052	390	30	0.051
41	6	0.060	111	11	0.050	181	16	0.050	251	21	0.051	321	26	0.052	391	30	0.051
42	6	0.058	112	12	0.056	182	17	0.054	252	21	0.051	322	26	0.052	392	30	0.051
43	6	0.057	113	12	0.055	183	17	0.054	253	21	0.051	323	26	0.052	393	30	0.050
44	6	0.055	114	12	0.055	184	17	0.053	254	21	0.050	324	26	0.051	394	30	0.050
45	6	0.054	115	12	0.054	185	17	0.053	255	21	0.050	325	26	0.051	395	30	0.050
46	6	0.053	116	12	0.054	186	17	0.053	256	22	0.053	326	26	0.051	396	31	0.052
47	6	0.052	117	12	0.054	187	17	0.052	257	22	0.053	327	26	0.051	397	31	0.052
48	6	0.051	118	12	0.053	188	17	0.052	258	22	0.053	328	26	0.051	398	31	0.052
49	7	0.062	119	12	0.053	189	17	0.052	259	22	0.052	329	26	0.051	399	31	0.052
50	7	0.061	120	12	0.052	190	17	0.052	260	22	0.052	330	26	0.050	400	31	0.052
51	7	0.059	121	12	0.052	191	17	0.051	261	22	0.052	331	26	0.050	401	31	0.051
52	7	0.058	122	12	0.051	192	17	0.051	262	22	0.052	332	26	0.050	402	31	0.051
53	7	0.057	123	12	0.051	193	17	0.051	263	22	0.052	333	27	0.052	403	31	0.051
54	7	0.056	124	12	0.050	194	17	0.051	264	22	0.051	334	27	0.052	404	31	0.051
55	7	0.055	125	13	0.056	195	17	0.050	265	22	0.051	335	27	0.052	405	31	0.051
56	7	0.054	126	13	0.055	196	17	0.050	266	22	0.051	336	27	0.052	406	31	0.051
57	7	0.053	127	13	0.055	197	18	0.054	267	22	0.051	337	27	0.052	407	31	0.051
58	7	0.052	128	13	0.054	198	18	0.053	268	22	0.051	338	27	0.052	408	31	0.050
59	7	0.051	129	13	0.054	199	18	0.053	269	22	0.050	339	27	0.051	409	31	0.050
60	7	0.050	130	13	0.053	200	18	0.053	270	22	0.050	340	27	0.051	410	31	0.050
61	8	0.060	131	13	0.053	201	18	0.052	271	23	0.053	341	27	0.051	411	31	0.050
62	8	0.059	132	13	0.053	202	18	0.052	272	23	0.053	342	27	0.051	412	32	0.052
63	8	0.058	133	13	0.052	203	18	0.052	273	23	0.052	343	27	0.051	413	32	0.052
64	8	0.057	134	13	0.052	204	18	0.052	274	23	0.052	344	27	0.051	414	32	0.052
65	8	0.056	135	13	0.051	205	18	0.051	275	23	0.052	345	27	0.051	415	32	0.052
66	8	0.055	136	13	0.051	206	18	0.051	276	23	0.052	346	27	0.050	416	32	0.051
67	8	0.054	137	13	0.051	207	18	0.051	277	23	0.052	347	27	0.050	417	32	0.051
68	8	0.053	138	13	0.050	208	18	0.051	278	23	0.052	348	27	0.050	418	32	0.051
69	8	0.053	139	14	0.055	209	18	0.050	279	23	0.051	349	28	0.052	419	32	0.051
70	8	0.052	140	14	0.055	210	18	0.050	280	23	0.051	350	28	0.052	420	32	0.051

## 9. LIMITATIONS

- 9.1 **SBC-11STATE** will not be excused from payment of liquidated damages, as calculated by the rules set forth herein, on any grounds, except as provided in Sections 9.2 and 9.3 and 10.6. Any dispute regarding whether a **SBC-11STATE** performance failure is excused under that paragraph will be resolved, through negotiation, through a dispute resolution proceeding under applicable Commission rules or, if the parties agree, through commercial arbitration with the American Arbitration Association.

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- 9.2 SBC-11STATE 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-11STATE's control, including but not limited to the following: (i) a Force Majeure event; (ii) an act or omission by a CLEC that is contrary to any of its obligations under its interconnection agreement with SBC-11STATE or law; (iii) environmental events beyond SBC-11STATE's control even though not considered "Force Majeure"; (iv) problems associated with third-party systems or equipment which could not be avoided SBC-11STATE through the exercise of reasonable diligence, regardless of whether or not such third-party systems or equipment were sold to or otherwise being provided to SBC-11STATE and (v) delays or other problems resulting from actions of a Service Bureau Provider acting on the CLEC's behalf for connection to SBC-LEC's OSS, including Service Bureau Provider processes, services, systems or connectivity.
- 9.3 If a Delaying Event (i) prevents a Party from performing an activity, then such activity will be excluded from the calculation of SBC-11STATE's compliance with the Performance Criteria, or (ii) only suspends SBC-11STATE's ability to timely perform the activity, the applicable time frame in which SBC-11STATE's compliance with the Performance Criteria is measured will be extended on an hour-for-hour or day-for-day basis, as applicable, equal to the duration of the Delaying Event.

## 10. RECORDS AND REPORTS

- 10.1 SBC-11STATE will not levy a separate charge for provision of the data to CLEC called for under this Appendix. Notwithstanding other provisions of this Agreement, the Parties agree that such data and associated records will be deemed Proprietary Information.
- 10.2 Reports are to be made available to the CLEC by the 20th day following the close of the calendar month. If the 20th day falls on a weekend or holiday, the reports will be made available the next business day.
- 10.3 CLEC will have access to monthly reports through an interactive Website.
- 10.4 SBC-11STATE will provide billing credits for the associated liquidated damages on or before the 30th day following the due date of the performance report for the month in which the obligation arose.
- 10.5 The measurement data herein shall be collected, reported and used to calculate payments or penalties on a per CLEC operating entity basis. The results of multiple CLEC affiliates shall not be combined for any purpose under this Appendix.

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- 10.6 **SBC-11STATE** will not pay liquidated damages in excess of the monthly maximum amounts listed in the table below. These thresholds are based on the aggregate damages to all CLECs in the designated state.

State	Monthly Maximum
Arkansas	\$.072M
Connecticut	\$.168M
Illinois	\$.51M
Indiana	\$.165M
Kansas	\$.101M
Michigan	\$.392M
Missouri	\$.189M
Ohio	\$.296M
Oklahoma	\$.120M
Texas	\$.713M
Wisconsin	\$.158M

## 11. AUDITS

- 11.1 CLEC and **SBC-11STATE** 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 Appendix. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 30 days after CLEC's request for consultation, then **SBC-11STATE** will allow CLEC to commence a mini-audit, at CLEC's expense, upon providing **SBC-11STATE** 5 days advance written notice (including e-mail).
- 11.2 CLEC is limited to auditing three (3) single measures/submeasures during the year (hereafter, "Mini-Audits"). No more than three (3) Mini-Audits will be conducted simultaneously for all CLECs, unless more than one CLEC wants the same measure/sub-measure audited at the same time, in which case, Mini-Audits of the same measure/submeasure shall count as one Mini-Audit for the purposes of this paragraph only.
- 11.3 CLEC will bear the expense of the mini-audits, unless **SBC-11STATE** is found to be "materially" misreporting or misrepresenting data or to have non-compliant procedures, in which case, **SBC-11STATE** will pay for the costs of the third party auditor. "Materially" at fault means that a reported successful measure changes as a consequence of the audit to a missed measure, or there is a change from an ordinary missed measure to another category, if such exists. Each party to the mini-audit shall bear its own internal costs, regardless of which party ultimately bears the costs of the third party auditor. The major service categories are listed below:

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Pre-Ordering/Ordering  
Provisioning  
Maintenance  
Interconnection  
Coordinated Conversions  
Collocation  
Billing

## 12. INITIAL IMPLEMENTATION

- 12.1 The Parties agree that none of the liquidated damages provisions set forth in this Appendix will apply during the first three months after first purchases of a new type of service or unbundled network element(s) associated with a particular Performance Measurement or after the introduction of a new measure. During this three-month period the Parties agree to consider in good faith any adjustments that may be warranted to the Performance Criteria for that Performance Measurement.

## 13. PERFORMANCE MEASUREMENTS

- 13.1 SBC-11STATE will provide Performance Measurements under this Agreement, in accordance with the Business Rules and associated implementation timelines contained in paragraphs 23 and 24 of the FCC Merger Conditions, and its associated Attachments. Except as otherwise provided herein, the Performance Measure Business Rules contained in the FCC Merger Conditions, including any subsequent additions, modifications and/or deletions to the Business Rules adopted pursuant to FCC Merger Conditions, Attachment A, paragraph 4, shall also be incorporated into this Agreement by reference. As provided in Section 6.1 herein, liquidated damages apply to available, non-diagnostic measurements of the FCC Merger Conditions, when SBC-11STATE delivers non-compliant performance as defined in 3.1.3. SBC-11STATE will also report results for any measurements that have been ordered by the state commission that approved this agreement, although liquidated damages shall not apply to such measurements. SBC-11STATE performance shall be measured by the Business Rules in effect on the first date of each month in which the activity subject to measurement occurred.

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## **APPENDIX BCR**

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**APPENDIX BCR**  
**(Billing, Collecting and Remitting)**

**1. INTRODUCTION**

- 1.1 This Appendix sets forth the terms and conditions that apply to those telecommunications services for which charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the billing, collecting and remitting of such charges and for compensation for the services performed in connection with the billing, collecting and remitting of such charges.
- 1.2 As used herein, SBC-SWBT means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.3 The prices at which SBC-SWBT agrees to provide CLEC with BCR services are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

**2. DEFINITIONS**

- 2.1 **“Telcordia Client Company Calling Card and Third Number Settlement (BCC CATS) System”** - Nationwide system used to produce information reports that are used in the settlement of LEC revenues recorded by one BCC (or LEC) and billed to an End User of another BCC (or LEC) as described in accordance with the Telcordia Practice BR 981-200-110.
- 2.2 **“Charges”** - the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3, rendered by a LEC to an End User.
- 2.3 **“Compensation”** - the amount to be paid by one Party to the other Party for billing, collecting and remitting of charges as set forth in Section 5.
- 2.4 **“IntraLATA”** - within a Local Access Transport Area (LATA) - IntraLATA messages are those messages, either intrastate or interstate, which originate and terminate within a LATA. The term “IntraLATA messages,” as used herein, shall only include those that qualify for the Telcordia Client Company BCC CATS process.
- 2.5 **“InterLATA”** - between Local Access and Transport Areas (LATAs) as defined in the FCC’s CC Docket No. 78-72. InterLATA messages are those messages, which originate in one LATA and terminate, in a different LATA. The term

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“InterLATA messages” as used herein, shall only include those that qualify for the Telcordia Client Company BCC CATS process.

- 2.6 “**Local Exchange Carrier (LEC)**” - as used in this Appendix shall mean those Local Exchange Carriers or Competitive Local Exchange Carriers using BCC CATS as a message tracking system.
- 2.7 “**Local Message**” - Local messages are those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.
- 2.8 “**Revenues**” - the sum of all or part of the charges as defined above.

### 3. SCOPE OF APPENDIX

- 3.1 This Appendix shall apply to **SBC-SWBT** procedures for the billing; collecting and remitting of revenues (and compensation to either Party for billing, collecting and remitting of such revenues) derived from the following services:
- 3.2 LEC-carried (traffic transported by facilities belonging to a LEC) local messages of the following types:
  - 3.2.1 Local Message Service Charges Billed to a Calling Card or to a Third Number.
  - 3.2.2 Directory Assistance Calls Charged to a Calling Card or to a Third Number.
  - 3.2.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).
  - 3.2.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).
- 3.3 LEC-carried Interstate IntraLATA and Interstate InterLATA telecommunications services that qualify for and flow through the BCC CATS process as addressed in the Telcordia Practice BR 981-200-110, of the following types: paragraph 3.3 is applicable ) only when **SBC-SWBT** company is the CMDS Host Company.
  - 3.3.1 Interstate IntraLATA Toll Service carried by an LEC and charged to a Calling Card or a Third Number.
  - 3.3.2 Interstate InterLATA Toll Service carried by an LEC and charged to a Calling Card or a Third Number.

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3.3.3 Radio Link Charges where service is provided by one LEC and billed by another LEC.

**4. RESPONSIBILITIES OF THE PARTIES**

- 4.1 CLEC agrees to bill, collect and remit to **SBC-SWBT** the charges for the services described in Section 3.2 which charges are earned by any LEC (including **SBC-SWBT**), but which are to be billed to End Users of the CLEC.
- 4.2 In those cases in which the charges for the services listed in Section 3.2 above are due any LEC other than **SBC-SWBT**, **SBC-SWBT** will arrange to transfer these and charges to the appropriate company in accordance with accepted industry standards.
- 4.3 Charges for the services listed in Section 3.2 above to be billed, collected and remitted by CLEC for **SBC-SWBT** benefit, shall be remitted by CLEC to **SBC-SWBT** within thirty (30) calendar days of the date of **SBC-SWBT** bill to CLEC for such services.
- 4.4 **SBC-SWBT** agrees to bill and collect (or to have another LEC bill and collect, where appropriate), and to remit to CLEC, the charges for the services described in Section 3.2 above, which charges are earned by CLEC, but which are to be billed by another LEC (including **SBC-SWBT**) to the End Users of that LEC.
- 4.5 Charges for the services listed in Section 3.2 above to be billed, collected and remitted by **SBC-SWBT** or another LEC for CLEC's benefit, shall be remitted by **SBC-SWBT** to CLEC within thirty (30) calendar days of the date of CLEC's bill to **SBC-SWBT** for such services.
- 4.6 The full amount of the charges transmitted to either Party for billing, collecting and remitting shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the compensation, as described in Section 5 below, due the Party for performing the End User billing function. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.2 and 3.3 above. Notwithstanding this paragraph, **SBC-SWBT** may net amounts due to CLEC under this Appendix against amounts owed to **SBC-SWBT** when **SBC-SWBT** renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.

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**5. COMPENSATION**

- 5.1 A Party performing the services described in Section 3.2 and Section 3.3 above will compensate the other Party for each charge billed at the rates set forth in Appendix Pricing. Such compensation shall be paid (unless a Party has collected such compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such compensation by the Party performing (or which has another LEC perform for it), the billing, collecting and remitting functions described in Section 4.

**6. DISCLAIMER OF REPRESENTATIONS AND WARRANTIES**

- 6.1 **SBC-SWBT** 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. **SBC-SWBT** 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.

**7. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS**

- 7.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions; interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

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## EXHIBIT I

CLEC SERVING AREA DESCRIPTION AND E9-1-1  
INTERCONNECTION DETAILS

CLEC NAME & CONTACTS	CLEC "OCN"	CLEC Switch	Switch Type	CLEC NPA/NXX(s) included
E9-1-1 Coordinator			CLLI Code	
	CLEC Telco ID		"Connect Signal" Digits <sup>(4)</sup>	
			Estimated # of EAAs	
9-1-1 Database Manager	CLEC Service Area Definition:		1 - 1	
			ETST Code	# 9-1-1 Trunks Requested
			"Default" PSAP	Requested Service Date
Switch Site Contact				

SBC-SWBT & SBC-SNET E9-1-1 SYSTEM  
CONFIGURATION ASSOCIATED WITH DESIGNATED  
E9-1-1 CONTROL OFFICE

E9-1-1 CONTROL OFFICE: CLLI Code:	EXCHANGES FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <sup>(see legend below)</sup>	
E9-1-1 Features Required:				
# of 9-1-1 Trunks from CLEC:				
MSAG Update Interval:				Monthly

FOOTNOTES: (1) MSAG pull is keyed to these exchanges, and will only contain addresses in SWB's service area.

(2) n/a

(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP

are included. The remainder of the PSAP's jurisdiction is not included.

(4) Refer to network interface specifications in Exhibit III.

## "TYPE of AGENCY" LEGEND:

HRC = Home Rule City  
 ECD = Emergency  
 Communications District  
 COG = Council of  
 Governments or Regional  
 Planning Commission  
 GLC = General Law City  
 Cnty = County with special  
 provisions (only applies to  
 Dallas County)

Date Prepared

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## APPENDIX PRICING

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## APPENDIX PRICING

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions under which the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) provides pricing below and divided into the following five categories: Unbundled Network Elements, Resale, Other (Resale), Other and Reciprocal Compensation. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.3 SWBT-MO - As used herein, SWBT-MO means the applicable above listed ILEC doing business in Missouri.
- 1.4 For any rate element and/or charge contained in or referenced to in this Appendix Pricing that are not listed herein, including Bona Fide Requests (BFR), SWBT-MO and CLEC will negotiate prices.
- 1.5 The following defines the zones found in the Appendix Pricing:

<u>Rate Zone:</u>	<u>Description:</u>
Zone 1	The geographic area within each of the <u>SWBT-MO</u> exchanges which are classified as Rate group D exchanges in <u>SWBT-MO</u> 's Local Exchange Tariff; (St. Louis and Kansas City Exchanges)
Zone 2	The geographic area within each of the <u>SWBT-MO</u> exchanges which are classified as Rate group B exchanges in <u>SWBT-MO</u> 's Local Exchange Tariff
Zone 3	The geographic area within each of the <u>SWBT-MO</u> exchanges which are classified as Rate group A exchanges in <u>SWBT-MO</u> 's Local Exchange Tariff
Zone 4	The geographic area within each of the <u>SWBT-MO</u> exchanges which are classified as Rate group C exchanges in <u>SWBT-MO</u> 's Local Exchange Tariff; (Springfield Exchanges). Zone 4 rates will be billed as Zone 1 rates.

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- 1.6 For modifications of SWBT-MO's plant facilities see the BFR process to satisfy the CLEC request.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for UNEs provided under the BFR process set forth in Appendix UNE of this Agreement may be longer.

Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute. CLEC shall pay for applicable usage on completed calls as described in sections 11 and 12 of Appendix UNE.

- 2.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed SWBT-MO will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, SWBT-MO will round up to the next whole mile before determining the mileage and applying rates.
- 2.3 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

## 3. NON-RECURRING CHARGES

- 3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.
- 3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on a CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the SWBT-MO network, without any changes to SWBT-MO's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.

- 3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the Appendix SS7. This charge also applies to point code information provided by CLEC allowing other Telecommunications Carriers to use CLEC's SS7 signaling network.
- 3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by SWBT-MO to process a request for installation, disconnection, rearrangement, changes to or record orders for UNEs.
- 3.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

#### 4. **UNBUNDLED LOCAL SWITCHING (ULS)**

- 4.1 Unbundled Local Switching (ULS) may include two usage sensitive components: originating usage (ULS-O) and terminating usage (ULS-T). ULS-O represents the use of the unbundled Local Switching element to originate Local Calls. ULS-T represents the use of the unbundled Local Switching element to terminate Local Calls.
- 4.2 Rate Structure for ULS
  - 4.2.1 Intra Switch Calls - calls originating and terminating in the same switch i.e., the same 11 digit Common Language Location Identifier (CLLI) end office:
    - 4.2.1.1 CLEC will pay ULS-O and SS7 signaling for a call originating from a CLEC ULS line or trunk port that terminates to a SWBT-MO End User service line, Resale service line, or any unbundled line or trunk port which is connected to the same End Office Switch.
    - 4.2.1.2 CLEC will pay ULS-O and SS7 signaling charges for a centrex-like ULS intercom call in which CLEC's user dials from one centrex-like station to another centrex-like station in the same common block defined system.
    - 4.2.1.3 SWBT-MO will not bill ULS-T for Intra switch calls.

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4.2.2 Inter Switch Calls - calls not originating and terminating in the same switch i.e., not the same 11 digit Common Language Location Identifier (CLLI) end office:

4.3 General Principles for Inter Switch Calls

4.3.1 Local Calls

4.3.1.1 When a call originates from a CLEC ULS Port, CLEC will pay ULS-O and SS7 signaling charges. If the call routes over SWBT-MO's common network, CLEC will pay charges for Common Transport as reflected in Appendix Pricing. CLEC will also pay Tandem Switching charges where applicable as reflected in Appendix Pricing.

4.3.1.2 The Parties agree that, for calls originated over unbundled local switching and routed over common transport, SWBT-MO will not be required to record and will not bill actual tandem switching usage. Rather, CLEC will pay the rate shown on Appendix Pricing labeled "Blended Transport," for each minute of use of unbundled common transport, whether or not the call actually traverses the Tandem Office Switch.

4.3.1.3 When a call terminates to a CLEC ULS Port, CLEC will pay ULS-T charges.

4.3.2 IntraLATA and InterLATA Toll Calls

4.3.2.1 With the implementation of intraLATA Dialing Parity, intraLATA toll calls from CLEC ULS Ports will be routed to the End User intraLATA Primary Interexchange Carrier (PIC) choice. When an interLATA toll call is initiated from an ULS port it will be routed to the End User interLATA PIC choice.

4.3.2.2 CLEC may provide exchange access transport services to Interexchange Carriers (IXCs) for intraLATA traffic originated by or terminating to CLEC local service End Users, upon request, using UNEs. For interLATA toll calls and intraLATA toll calls (post Dialing Parity) that are originated by local End Users using SWBT-MO unbundled local switching, CLEC may offer to deliver the calls to the PIC at the SWBT-MO access Tandem Office Switch, with CLEC using unbundled common transport and Tandem Office Switching to transport the call from the originating unbundled local switch to the PIC's interconnection

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at the access Tandem Office Switch. When the PIC agrees to take delivery of toll calls under this arrangement, then CLEC will pay SWBT-MO ULS-O usage, signaling, common transport, and Tandem Office Switching for such calls. SWBT-MO will not bill any access charges to the PIC under this arrangement. CLEC may use this arrangement to provide exchange access services to itself when it is the PIC for toll calls originated by CLEC local End Users using SWBT-MO unbundled local switching.

4.3.2.3 If the PIC elects to use transport and Tandem Office Switching provided by SWBT-MO to deliver interLATA toll calls or intraLATA toll calls (post Dialing Parity) that are originated by CLEC local End Users using SWBT-MO unbundled local switching, then CLEC will pay SWBT ULS-O usage and signaling only in connection with such calls. SWBT-MO will not bill the PIC any originating switching access charges in connection with such calls.

4.3.2.4 When an IntraLATA or InterLATA toll call terminates to a CLEC ULS Port, CLEC will pay ULS-T charges and SWBT-MO will not charge terminating access to CLEC or the IXC except that SWBT-MO may bill the IXC for terminating transport in cases where the IXC has chosen SWBT-MO as its transport provider.

#### 4.3.3 Toll Free Calls

4.3.3.1 When CLEC uses ULS Ports to initiate an 800-type call, SWBT-MO will perform the appropriate database query and route the call to the indicated IXC. CLEC will pay the 800 database query charge and ULS-O charge. CLEC will be responsible for any billing to the IXC for such calls.

## 5. BILLING

5.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

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**6. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS**

- 6.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1			<b>UNBUNDLED NETWORK ELEMENTS</b>					
2		Local Loops	** Disconnect Loop from inside wiring, per NID	NRBND	None	\$ 71.45	\$ 35.70	
3			** 2-Wire Analog Zone 1 (Urban STL, KC)	U21	\$ 12.71	\$ 26.07	\$ 11.09	
4			** 2-Wire Analog Zone 2 (Suburban)	U21	\$ 20.71	\$ 26.07	\$ 11.09	
5			** 2-Wire Analog Zone 3 (Rural)	U21	\$ 33.29	\$ 26.07	\$ 11.09	
6			** 2-Wire Analog Zone 4 (Urban Springfield)	U21	\$ 18.23	\$ 26.07	\$ 11.09	
7			** Conditioning for dB loss from 8db to 5db	UL2	\$ 6.63	\$ 22.76	\$ 8.58	
8			** 4-Wire Analog Zone 1 (Urban STL, KC)	U4H	\$ 19.79	\$ 28.77	\$ 11.09	
9			** 4-Wire Analog Zone 2 (Suburban)	U4H	\$ 35.35	\$ 28.77	\$ 11.09	
10			** 4-Wire Analog Zone 3 (Rural)	U4H	\$ 61.16	\$ 28.77	\$ 11.09	
11			** 4-Wire Analog Zone 4 (Urban Springfield)	U4H	\$ 30.08	\$ 28.77	\$ 11.09	
12			** 2-Wire Digital Zone 1 (Urban STL, KC)	U2Q	\$ 25.79	\$ 57.77	\$ 30.22	
13			** 2-Wire Digital Zone 2 (Suburban)	U2Q	\$ 42.10	\$ 57.77	\$ 30.22	
14			** 2-Wire Digital Zone 3 (Rural)	U2Q	\$ 58.44	\$ 57.77	\$ 30.22	
15			** 2-Wire Digital Zone 4 (Urban Springfield)	U2Q	\$ 41.44	\$ 57.77	\$ 30.22	
16			** 4-Wire Digital Zone 1 (Urban STL, KC)	U4D1X	\$ 101.18	\$ 136.63	\$ 53.94	
17			** 4-Wire Digital Zone 2 (Suburban)	U4D1X	\$ 106.06	\$ 136.63	\$ 53.94	
18			** 4-Wire Digital Zone 3 (Rural)	U4D1X	\$ 107.89	\$ 136.63	\$ 53.94	
19			** 4-Wire Digital Zone 4 (Urban Springfield)	U4D1X	\$ 101.39	\$ 136.63	\$ 53.94	
20			DS3 Loop Zone 1 (Urban STL, KS)	U4D3X	\$ 819.86	\$ 845.75	\$ 375.03	
21			DS3 Loop Zone 2 (Suburban)	U4D3X	\$ 1,122.13	\$ 845.75	\$ 375.03	
22			DS3 Loop Zone 3 (Rural)	U4D3X	\$ 1,176.81	\$ 845.75	\$ 375.03	
23			DS3 Loop Zone 4 (Urban Springfield)	U4D3X	\$ 1,127.98	\$ 845.75	\$ 375.03	
24			OC3/3c Loop Zone 1 (Urban STL, KS)	U6LTX	\$ 957.01	\$ 747.31	\$ 335.38	
25			OC3/3c Loop Zone 2 (Suburban)	U6LTX	\$ 937.69	\$ 747.31	\$ 335.38	
26			OC3/3c Loop Zone 3 (Rural)	U6LTX	\$ 893.42	\$ 747.31	\$ 335.38	
27			OC3/3c Loop Zone 4 (Urban Springfield)	U6LTX	\$ 957.01	\$ 747.31	\$ 335.38	
28			OC12/12c Loop Zone 1 (Urban STL, KS)	U6LUX	\$ 2,815.97	\$ 747.31	\$ 335.38	
29			OC12/12c Loop Zone 2 (Suburban)	U6LUX	\$ 2,900.16	\$ 747.31	\$ 335.38	
30			OC12/12c Loop Zone 3 (Rural)	U6LUX	\$ 2,957.73	\$ 747.31	\$ 335.38	
31			OC12/12c Loop Zone 4 (Urban Springfield)	U6LUX	\$ 2,815.97	\$ 747.31	\$ 335.38	
32			OC48/48c Loop Zone 1 (Urban STL, KS)	U6LVX	\$ 8,975.84	\$ 747.31	\$ 335.38	
33			OC48/48c Loop Zone 2 (Suburban)	U6LVX	\$ 10,052.83	\$ 747.31	\$ 335.38	
34			OC48/48c Loop Zone 3 (Rural)	U6LVX	\$ 10,826.43	\$ 747.31	\$ 335.38	
35			OC48/48c Loop Zone 4 (Urban Springfield)	U6LVX	\$ 8,975.84	\$ 747.31	\$ 335.38	
36		DSL Capable Loops						
37		2-Wire Digital Loop ISDN/IDSL	*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 1 (Urban STL, KS)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
38			*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 2 (Suburban)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
39			*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 3 (Rural)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
40			*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 4 (Urban Springfield)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
41		2-Wire xDSL Loop	** *PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLAX	\$ 12.71	\$ 26.07	\$ 11.09	
42			** *PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	\$ 20.71	\$ 26.07	\$ 11.09	
43			** *PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLAX	\$ 33.29	\$ 26.07	\$ 11.09	
44			** *PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLAX	\$ 18.23	\$ 26.07	\$ 11.09	
45			** *PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLCX	\$ 12.71	\$ 26.07	\$ 11.09	
46			** *PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	\$ 20.71	\$ 26.07	\$ 11.09	
47			** *PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLCX	\$ 33.29	\$ 26.07	\$ 11.09	
48			** *PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLCX	\$ 18.23	\$ 26.07	\$ 11.09	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000624

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
49			** *PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLBX	\$ 12.71	\$ 26.07	\$ 11.09	
50			** *PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	\$ 20.71	\$ 26.07	\$ 11.09	
51			** *PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLBX	\$ 33.29	\$ 26.07	\$ 11.09	
52			** *PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLBX	\$ 18.23	\$ 26.07	\$ 11.09	
53			** *PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLDX	\$ 12.71	\$ 26.07	\$ 11.09	
54			** *PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	\$ 20.71	\$ 26.07	\$ 11.09	
55			** *PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLDX	\$ 33.29	\$ 26.07	\$ 11.09	
56			** *PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLDX	\$ 18.23	\$ 26.07	\$ 11.09	
57			** *PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	U2F	\$ 12.71	\$ 26.07	\$ 11.09	
58			** *PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	\$ 20.71	\$ 26.07	\$ 11.09	
59			** *PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)	U2F	\$ 33.29	\$ 26.07	\$ 11.09	
60			** *PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	U2F	\$ 18.23	\$ 26.07	\$ 11.09	
61			** *PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLFX	\$ 12.71	\$ 26.07	\$ 11.09	
62			** *PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	\$ 20.71	\$ 26.07	\$ 11.09	
63			** *PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLFX	\$ 33.29	\$ 26.07	\$ 11.09	
64			** *PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLFX	\$ 18.23	\$ 26.07	\$ 11.09	
65		4-Wire xDSL Loop	** *PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)	4SL1X	\$ 19.79	\$ 28.77	\$ 11.09	
66			** *PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	\$ 35.35	\$ 28.77	\$ 11.09	
67			** *PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)	4SL1X	\$ 61.16	\$ 28.77	\$ 11.09	
68			** *PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)	4SL1X	\$ 30.08	\$ 28.77	\$ 11.09	
69			* USOCs used for inventory purpose only					
70								
71		IDSL Capable Loops	IDSL Loop Zone 1 (Rural)	UY5FX	\$ 25.79	\$ 55.77	\$ 30.22	
72			IDSL Loop Zone 2 (Suburban)	UY5FX	\$ 42.10	\$ 55.77	\$ 30.22	
73			IDSL Loop Zone 3 (Urban)	UY5FX	\$ 58.44	\$ 55.77	\$ 30.22	
74			IDSL Loop Zone 4 (Urban Springfield)	UY5FX	\$ 41.44	\$ 55.77	\$ 30.22	
75								
76		HFPL Loop	*** HFPL Loop - Zone 1 (Urban STL, KS))	ULPPX	\$ 6.36	N/A	N/A	
77			*** HFPL Loop - Zone 2 (Suburban)	ULPPX	\$ 10.36	N/A	N/A	
78			*** HFPL Loop - Zone 3 (Rural)	ULPPX	\$ 16.65	N/A	N/A	
79			*** HFPL Loop - Zone 4 (Urban Springfield)	ULPPX	\$ 9.12	N/A	N/A	
80		Loop Qualification Process	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.10	N/A	
81			Loop Qualification Process - Manual	NR98U	N/A	\$ 84.15	N/A	
82			Loop Qualification Process - Detailed Manual	NR98Y	N/A	TBD	N/A	
83		HFPL Splitter	*** SBC owned splitter--line at a time	MYQXB	\$ 1.64	N/A	N/A	
84		DSL Conditioning Options	* Removal of Repeaters	NRBXV	None	\$ 289.51	\$ 13.74	
85			Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	\$ 358.31	\$ 17.14	
86			Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	\$ 141.23	\$ 17.14	
87			* Removal of Excessive Bridged Taps and Repeaters	NRBXH	None	\$ 727.20	\$ 48.09	
88			Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	\$ 626.25	\$ 32.62	

TBD - To be determined  
NRD - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
89			Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	\$ 240.09	\$ 32.62	
90			*** Removal of Excessive Bridged Taps	NRBXW	None	\$ 484.19	\$ 24.24	
91			Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	\$ 299.64	\$ 15.47	
92			Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	\$ 98.86	\$ 15.47	
93			*** Removal of Excessive Bridged Taps and Load Coils	NRBXF	None	\$ 727.20	\$ 53.96	
94			Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	\$ 609.70	\$ 23.11	
95			Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	\$ 238.13	\$ 23.11	
96			*** Removal of Load Coils	NRBXZ	None	\$ 727.20	\$ 18.18	
97			Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	\$ 329.12	\$ 7.30	
98			Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	\$ 139.27	\$ 7.30	
99					None			
100		Continuing - REMOVAL OF ALL BRIDGED TAP -						
101			xDSL Loops From 12Kft to 17.5Kft in Length					
102			Removal of All Bridged Taps	MRMRP	None	\$ 876.63	NA	
103								
104			xDSL Loops From 0Kft to 17.5Kft in Length					
105			Removal of Non-Excessive Bridged Tap	NRMRJ	None	\$ 338.64	NA	
106								
107			xDSL Loops Greater Than 17.5Kft in Length					
108			Incremental Removal of All Bridged Tap > 17.5Kft (per Occurrence)	NRMRM	None	\$ 338.64	NA	
109								
110			xDSL Loops Greater Than 17.5Kft in Length					
111			Incremental Removal of Non-Excessive Bridged Tap > 17.5Kft (per Occurrence)	NRMRS	None	\$ 338.64	NA	
112								
113		DSL Cross Connects	DSL Shielded Loop to Collocation	UXRRX	\$ 0.80	\$ 19.96	\$ 12.69	
114			2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	\$ 0.31	\$ 19.96	\$ 12.69	
115			4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	\$ 0.31	\$ 19.96	\$ 12.69	
116			*** #HFPL Cross Connect - CLEC Owned Non-Integrated	UKCGE	\$ 0.82	\$ 89.20	\$ 66.27	
117			#HFPL Cross Connect - CLEC Owned-Integrated	UKCGD	\$ 0.82	\$ 89.20	\$ 66.27	
118			*** #HFPL Cross Connect - SBC Owned	UKCGX	\$ 0.82	\$ 106.22	\$ 77.80	
119			# The price assumes all Central Office cross-connects required to provision the HFPL product					
120		HFPL OSS Charge	*** HFPL OSS Charge - Per Line	UM3 under development	\$ 0.61	N/A	N/A	
121		HFPL (LST)	Line & Station Transfer		N/A	TBD	TBD	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
122		Loop Cross Connects	2-Wire Analog Loop to Collocation	UCXC2	\$ 2.10	\$ 136.40	\$ 112.75	
123			** 2-Wire Analog Loop to Collocation (without testing)	UCXD2	\$ 0.31	\$ 19.96	\$ 12.69	
124			4-Wire Analog Loop to Collocation	UCXC4	\$ 4.20	\$ 142.25	\$ 118.60	
125			** 4-Wire Analog Loop to Collocation (without testing)	UCXD4	\$ 0.63	\$ 25.38	\$ 17.73	
126			2-Wire Digital Loop to Collocation	(UCXC2) under development	\$ 2.10	\$ 136.40	\$ 112.75	
127			** 2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	\$ 0.31	\$ 19.96	\$ 12.69	
128			4-Wire Digital Loop to Collocation	UDLY4	\$ 11.30	\$ 229.05	\$ 225.05	
129			DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 29.11	\$ 153.36	\$ 109.14	
130			2-wire Analog Loop to Analog Line Port	UDLX2	\$ 0.00	\$ 0.00	\$ 0.00	
131			2-wire Analog Loop to Analog DID Trunk Port	under development	TBD	TBD	TBD	
132			2-wire Digital Loop to ISDN BRI Line Port	under development	TBD	TBD	TBD	
133			4-wire Digital Loop to ISDN PRI Trunk Port	under development	\$ 11.54	\$ 124.34	\$ 115.28	
134			4-wire Digital Loop to DS1 Trunk Port	under development	\$ 11.54	\$ 124.34	\$ 115.28	
135		Sub-loop Unbundling	MDF to ECS Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAM	\$ 13.76	None	None	
136			MDF to ECS Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAM	\$ 11.24	None	None	
137			MDF to ECS Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAM	\$ 12.29	None	None	
138			MDF to ECS Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAM	\$ 10.83	None	None	
139			MDF to SAI/ Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAN	\$ 10.10	None	None	
140			MDF to SAI/ Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAN	\$ 9.47	None	None	
141			MDF to SAI/ Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAN	\$ 10.23	None	None	
142			MDF to SAI/ Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAN	\$ 10.01	None	None	
143			MDF to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAO	\$ 14.29	None	None	
144			MDF to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAO	\$ 18.85	None	None	
145			MDF to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAO	\$ 22.85	None	None	
146			MDF to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAO	\$ 17.65	None	None	
147			ECS to SAI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAP	\$ 1.82	None	None	
148			ECS to SAI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 1.28	None	None	
149			ECS to SAI Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAP	\$ 1.94	None	None	
150			ECS to SAI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAP	\$ 1.46	None	None	
151			ECS to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAQ	\$ 6.02	None	None	
152			ECS to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 10.66	None	None	
153			ECS to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAQ	\$ 14.55	None	None	
154			ECS to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAQ	\$ 9.10	None	None	
155			ECS to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAR	\$ 13.95	None	None	
156			ECS to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 18.16	None	None	
157			ECS to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAR	\$ 21.93	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000627

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
158			ECS to NID Subloop Charge 2-Wire-Analog Zone 4 (Urban Springfield)	U6LAR	\$ 16.61	None	None	
159			SAI to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAS	\$ 4.73	None	None	
160			SAI to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAS	\$ 9.86	None	None	
161			SAI to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAS	\$ 13.19	None	None	
162			SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAS	\$ 8.14	None	None	
163			SAI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAT	\$ 12.66	None	None	
164			SAI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 17.36	None	None	
165			SAI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAT	\$ 20.57	None	None	
166			SAI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAT	\$ 15.66	None	None	
167			Terminal to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAU	\$ 8.07	None	None	
168			Terminal to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 7.64	None	None	
169			Terminal to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAU	\$ 7.51	None	None	
170			Terminal to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAU	\$ 7.65	None	None	
171			MDF to ECS Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEM	\$ 33.74	None	None	
172			MDF to ECS Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEM	\$ 31.05	None	None	
173			MDF to ECS Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEM	\$ 32.37	None	None	
174			MDF to ECS Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEM	\$ 30.53	None	None	
175			MDF to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEN	\$ 23.17	None	None	
176			MDF to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEN	\$ 24.12	None	None	
177			MDF to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEN	\$ 24.68	None	None	
178			MDF to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEN	\$ 26.10	None	None	
179			MDF to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEO	\$ 31.56	None	None	
180			MDF to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEO	\$ 42.69	None	None	
181			MDF to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEO	\$ 49.82	None	None	
182			MDF to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEO	\$ 41.19	None	None	
183			ECS to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEP	\$ 3.64	None	None	
184			ECS to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 2.56	None	None	
185			ECS to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEP	\$ 3.87	None	None	
186			ECS to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEP	\$ 2.92	None	None	
187			ECS to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEQ	\$ 12.04	None	None	
188			ECS to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 21.32	None	None	
189			ECS to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEQ	\$ 29.10	None	None	
190			ECS to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEQ	\$ 18.20	None	None	
191			ECS to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LER	\$ 24.88	None	None	
192			ECS to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 34.17	None	None	
193			ECS to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LER	\$ 41.95	None	None	
194			ECS to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LER	\$ 31.04	None	None	
195			SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LES	\$ 9.46	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000628



SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
196			SAI to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LES	\$ 19.72	None	None	
197			SAI to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LES	\$ 26.39	None	None	
198			SAI to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LES	\$ 16.29	None	None	
199			SAI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LET	\$ 22.30	None	None	
200			SAI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 32.57	None	None	
201			SAI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LET	\$ 39.24	None	None	
202			SAI to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LET	\$ 29.14	None	None	
203			Terminal to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEU	\$ 13.13	None	None	
204			Terminal to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 13.13	None	None	
205			Terminal to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEU	\$ 13.13	None	None	
206			Terminal to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEU	\$ 13.13	None	None	
207			MDF to ECS subloop charge 2-Wire DSL Zone 1 (STL, KC)	under development	\$ 7.64	None	None	
208			MDF to ECS subloop charge 2-Wire DSL Zone 2 (Suburban)	under development	\$ 12.02	None	None	
209			MDF to ECS subloop charge 2-Wire DSL Zone 3 (Rural)	under development	\$ 12.78	None	None	
210			MDF to ECS subloop charge 2-Wire DSL Zone 4 (Urban Springfield)	under development	\$ 13.60	None	None	
211			MDF to SAI Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCN	\$ 8.27	None	None	
212			MDF to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCN	\$ 12.63	None	None	
213			MDF to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCN	\$ 13.45	None	None	
214			MDF to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCN	\$ 14.21	None	None	
215			MDF to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCO	\$ 12.47	None	None	
216			MDF to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCO	\$ 22.01	None	None	
217			MDF to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCO	\$ 26.07	None	None	
218			MDF to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCO	\$ 21.85	None	None	
219			ECS to SAI Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCP	\$ 1.78	None	None	
220			ECS to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 1.28	None	None	
221			ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCP	\$ 1.89	None	None	
222			ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCP	\$ 1.43	None	None	
223			ECS to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCQ	\$ 5.97	None	None	
224			ECS to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 10.66	None	None	
225			ECS to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCQ	\$ 14.51	None	None	
226			ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCQ	\$ 9.07	None	None	
227			ECS to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCR	\$ 13.91	None	None	
228			ECS to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 18.16	None	None	
229			ECS to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCR	\$ 21.88	None	None	
230			ECS to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCR	\$ 16.58	None	None	
231			SAI to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCS	\$ 4.68	None	None	
232			SAI to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 9.86	None	None	
233			SAI to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCS	\$ 13.15	None	None	
234			SAI to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCS	\$ 8.12	None	None	
235			SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCT	\$ 12.62	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000629

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
236			SAI to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 17.35	None	None	
237			SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCT	\$ 20.53	None	None	
238			SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCT	\$ 15.63	None	None	
239			Terminal to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCU	\$ 8.07	None	None	
240			Terminal to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 7.64	None	None	
241			Terminal to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCU	\$ 7.51	None	None	
242			Terminal to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCU	\$ 7.65	None	None	
243			MDF to ECS subloop charge 4-Wire DSL Zone 1 (Urban STL, KC)	development under	\$ 15.27	None	None	
244			MDF to ECS subloop charge 4-Wire DSL Zone 2 (Suburban)	development under	\$ 24.05	None	None	
245			MDF to ECS subloop charge 4-Wire DSL Zone 3 (Rural)	development under	\$ 25.56	None	None	
246			MDF to ECS subloop charge 4-Wire DSL Zone 4 (Urban Springfield)	development	\$ 27.19	None	None	
247			MDF to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGN	\$ 16.54	None	None	
248			MDF to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGN	\$ 25.27	None	None	
249			MDF to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGN	\$ 26.91	None	None	
250			MDF to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGN	\$ 28.43	None	None	
251			MDF to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGO	\$ 24.93	None	None	
252			MDF to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	\$ 44.03	None	None	
253			MDF to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGO	\$ 52.14	None	None	
254			MDF to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGO	\$ 43.71	None	None	
255			ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGP	\$ 3.55	None	None	
256			ECS to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 2.56	None	None	
257			ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGP	\$ 3.79	None	None	
258			ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGP	\$ 2.87	None	None	
259			ECS to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6GQ	\$ 11.95	None	None	
260			ECS to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6GQ	\$ 21.31	None	None	
261			ECS to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6GQ	\$ 29.02	None	None	
262			ECS to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6GQ	\$ 18.14	None	None	
263			ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGR	\$ 24.79	None	None	
264			ECS to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 34.16	None	None	
265			ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGR	\$ 41.87	None	None	
266			ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGR	\$ 30.99	None	None	
267			SAI to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGS	\$ 9.37	None	None	
268			SAI to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	\$ 19.71	None	None	
269			SAI to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGS	\$ 26.31	None	None	
270			SAI to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGS	\$ 16.24	None	None	
271			SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGT	\$ 22.21	None	None	
272			SAI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 32.56	None	None	
273			SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGT	\$ 39.15	None	None	
274			SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGT	\$ 29.09	None	None	
275			Terminal to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGU	\$ 13.13	None	None	
276			Terminal to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 13.13	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000530

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
277			Terminal to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGU	\$ 13.13	None	None	
278			Terminal to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGU	\$ 13.13	None	None	
279			MDF to ECS Subloop Charge 2-Wire ISDN Zone 1 (Urban STL, KC)	U6LBM	\$ 29.08	None	None	
280			MDF to ECS Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBM	\$ 25.19	None	None	
281			MDF to ECS Subloop Charge 2-Wire ISDN Zone 3 (Rural)	U6LBM	\$ 27.11	None	None	
282			MDF to ECS Subloop Charge 2-Wire ISDN Zone 4 (Urban Springfield)	U6LBM	\$ 24.39	None	None	
283			MDF to SAI subloop charge 2-Wire ISDN Zone 1 (Urban STL, KC)	development under	\$ 17.42	None	None	
284			MDF to SAI subloop charge 2-Wire ISDN Zone 2 (Suburban)	development under	\$ 17.90	None	None	
285			MDF to SAI subloop charge 2-Wire ISDN Zone 3 (Rural)	development under	\$ 18.24	None	None	
286			MDF to SAI subloop charge 2-Wire ISDN Zone 4 (Urban Springfield)	development under	\$ 19.31	None	None	
287			MDF to Terminal subloop charge 2-Wire ISDN Zone 1 (Urban STL, KC)	development under	\$ 21.62	None	None	
288			MDF to Terminal subloop charge 2-Wire ISDN Zone 2 (Suburban)	development under	\$ 27.28	None	None	
289			MDF to Terminal subloop charge 2-Wire ISDN Zone 3 (Rural)	development under	\$ 30.86	None	None	
290			MDF to Terminal subloop charge 2-Wire ISDN Zone 4 (Urban Springfield)	development under	\$ 26.95	None	None	
291			MDF to RT Subloop Charge 2-Wire DS1 Zone 1 (Urban STL, KC)	U6L1M	\$ 108.41	None	None	
292			MDF to RT Subloop Charge 2-Wire DS1 Zone 2 (Suburban)	U6L1M	\$ 111.22	None	None	
293			MDF to RT Subloop Charge 2-Wire DS1 Zone 3 (Rural)	U6L1M	\$ 115.31	None	None	
294			MDF to RT Subloop Charge 2-Wire DS1 Zone 4 (Urban Springfield)	U6L1M	\$ 108.71	None	None	
295			MDF to RT Subloop Charge-DS3 Zone 1 (Urban STL, KC)	U6L3M	\$ 742.14	None	None	
296			MDF to RT Subloop Charge-DS3 Zone 2 (Suburban)	U6L3M	\$ 986.90	None	None	
297			MDF to RT Subloop Charge-DS3 Zone 3 (Rural)	U6L3M	\$ 1,090.86	None	None	
298			MDF to RT Subloop Charge-DS3 Zone 4 (Urban Springfield)	U6L3M	\$ 805.08	None	None	
299		Subloop Cross Connects	Subloop Cross Connect 2-Wire Analog Central Office Originating	UKCU2	None	\$ 324.78	\$ 124.32	
300			Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	\$ 425.24	\$ 161.25	
301			Subloop Cross Connect 4-Wire Analog Central Office Originating	UKCU4	None	\$ 326.26	\$ 125.80	
302			Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	\$ 426.72	\$ 162.73	
303			Subloop Cross Connect 2-Wire DSL Central Office Originating	UKCY2	None	\$ 324.78	\$ 124.32	
304			Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	\$ 425.24	\$ 161.25	
305			Subloop Cross Connect 4-Wire DSL Central Office Originating	UKCY4	None	\$ 326.26	\$ 125.80	
306			Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	\$ 426.72	\$ 162.73	
307			Subloop Cross Connect 2-Wire Digital (ISDN) Central Office Originating	UKC12	None	\$ 367.17	\$ 138.91	
308			Subloop Cross Connect DS1 Central Office Originating	UKC3X	None	\$ 641.81	\$ 262.67	
309			Subloop Cross Connect DS3 Central Office Originating	UKC5X	None	\$ 1,164.60	\$ 568.19	
310		Cross Connects to Point of Access (POA)	2-wire Analog Loop to POA - Method 1	UXRA1	\$ 1.15	\$ 88.25	\$ 72.50	
311			2-wire Analog Loop to POA - Method 2	UXRA2	\$ 1.20	\$ 88.25	\$ 72.50	
312			2-wire Analog Loop to POA - Method 3	UXRA3	\$ 1.20	\$ 88.25	\$ 72.50	
313			4-wire Analog Loop to POA - Method 1	UXRB1	\$ 1.55	\$ 102.60	\$ 88.00	
314			4-wire Analog Loop to POA - Method 2	UXRB2	\$ 1.60	\$ 102.60	\$ 88.00	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000631

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
315			4-wire Analog Loop to POA - Method 3	UXRB3	\$ 1.60	\$ 102.60	\$ 88.00	
316			2-wire Digital Loop to POA - Method 1	UXRC1	\$ 1.15	\$ 88.25	\$ 72.50	
317			2-wire Digital Loop to POA - Method 2	UXRC2	\$ 1.20	\$ 88.25	\$ 72.50	
318			2-wire Digital Loop to POA - Method 3	UXRC3	\$ 1.20	\$ 88.25	\$ 72.50	
319			4-wire Digital Loop to POA - Method 1	UXRD1	\$ 1.55	\$ 147.90	\$ 101.15	
320			4-wire Digital Loop to POA - Method 2	UXRD2	\$ 1.60	\$ 147.90	\$ 101.15	
321			4-wire Digital Loop to POA - Method 3	UXRD3	\$ 1.60	\$ 147.90	\$ 101.15	
322			Analog Line Port to POA - Method 1	UXRE1	\$ 1.15	\$ 65.85	\$ 55.85	
323			Analog Line Port to POA - Method 2	UXRE2	\$ 1.20	\$ 65.85	\$ 55.85	
324			Analog Line Port to POA - Method 3	UXRE3	\$ 1.20	\$ 65.85	\$ 55.85	
325			ISDN BRI Line Port to POA - Method 1	UXRL1	\$ 1.55	\$ 75.30	\$ 66.20	
326			ISDN BRI Line Port to POA - Method 2	UXRL2	\$ 1.60	\$ 75.30	\$ 66.20	
327			ISDN BRI Line Port to POA - Method 3	UXRL3	\$ 1.60	\$ 75.30	\$ 66.20	
328			ISDN PRI Trunk Port to POA - Method 1	UXRM1	\$ 1.55	\$ 124.35	\$ 115.30	
329			ISDN PRI Trunk Port to POA - Method 2	UXRM2	\$ 1.60	\$ 124.35	\$ 115.30	
330			ISDN PRI Trunk Port to POA - Method 3	UXRM3	\$ 1.60	\$ 124.35	\$ 115.30	
331			Analog DID Trunk Port to POA - Method 1	UXRH1	TBD	TBD	TBD	
332			Analog DID Trunk Port to POA - Method 2	UXRH2	TBD	TBD	TBD	
333			Analog DID Trunk Port to POA - Method 3	UXRH3	TBD	TBD	TBD	
334			DS1 Trunk Port to POA - Method 1	UXRK1	TBD	TBD	TBD	
335			DS1 Trunk Port to POA - Method 2	UXRK2	TBD	TBD	TBD	
336			DS1 Trunk Port to POA - Method 3	UXRK3	TBD	TBD	TBD	
337			Unbundled Dedicated Transport to POA: DS1 - Method 1	UXRQ1	\$ 12.30	N/A	N/A	
338			Unbundled Dedicated Transport to POA: DS1 - Method 2	UXRQ2	\$ 12.35	N/A	N/A	
339			Unbundled Dedicated Transport to POA: DS1 - Method 3	UXRQ3	\$ 12.35	N/A	N/A	
340			Unbundled Dedicated Transport to POA: DS3 - Method 1	under development	ICB	ICB	ICB	
341			Unbundled Dedicated Transport to POA: DS3 - Method 2	under development	ICB	ICB	ICB	
342			Unbundled Dedicated Transport to POA: DS3 - Method 3	under development	ICB	ICB	ICB	
343			Unbundled Dedicated Transport to POA: OC3 - Method 1	under development	ICB	ICB	ICB	
344			Unbundled Dedicated Transport to POA: OC3 - Method 2	under development	ICB	ICB	ICB	
345			Unbundled Dedicated Transport to POA: OC3 - Method 3	under development	ICB	ICB	ICB	
346			Unbundled Dedicated Transport to POA: OC12 - Method 1	under development	ICB	ICB	ICB	
347			Unbundled Dedicated Transport to POA: OC12 - Method 2	under development	ICB	ICB	ICB	
348			Unbundled Dedicated Transport to POA: OC12 - Method 3	under development	ICB	ICB	ICB	
349			Unbundled Dedicated Transport to POA: OC48 - Method 1	under development	ICB	ICB	ICB	
350			Unbundled Dedicated Transport to POA: OC48 - Method 2	under development	ICB	ICB	ICB	
351			Unbundled Dedicated Transport to POA: OC48 - Method 3	under development	ICB	ICB	ICB	
352		Local Switching	Local Switching-Per Originating or Terminating MOU Zone 1 (Urban STL, KS)	ZZULS	\$ 0.001988	None	None	
353			Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	ZZULS	\$ 0.002391	None	None	
354			Local Switching-Per Originating or Terminating MOU Zone 3 (Rural)	ZZULS	\$ 0.003444	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000632

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
355			Local Switching-Per Originating or Terminating MOU Zone 4 (Urban Springfield) E251	ZZULS	\$ 0.002934	None	None	
356			Local Switching-SS7 Signaling per call	ZZUU7	\$ 0.0005590	None	None	
357		Customized Routing	Customized Routing	under development	ICB	ICB	ICB	
358		Customized Routing UNE AIN	Per query per customer line	ZZURO	\$ 0.0076150	None	None	
359		Switch Ports	Analog Line Port	UYP	\$ 3.35	\$ 95.50	\$ 85.50	
360			ISDN BRI Line Port - Zone	U1P	\$ 6.65	\$ 15.50	\$ 8.45	
361			ISDN PRI Line Port - Zone 1	UJP	\$ 198.75	\$ 513.75	\$ 235.95	
362			Analog DID Trunk Port	U5P	\$ 23.85	\$ 163.85	\$ 163.85	
363			DS1 Trunk Port	U9Z	\$ 255.55	\$ 388.00	\$ 286.75	
366		Switch Port Cross Connects	Analog Line Port to Collocation	under development	TBD	TBD	TBD	
367			Analog DID Trunk Port to Collocation	under development	TBD	TBD	TBD	
368			ISDN BRI Line Port to Collocation	under development	TBD	TBD	TBD	
369			ISDN PRI Trunk Port to Collocation	under development	TBD	TBD	TBD	
370			DS1 Trunk Port to Collocation	(UCXD2) under development	TBD	TBD	TBD	
371		Feature Activation per Analog Line Port Type	Call Waiting	ESX	None	\$ 2.65	None	
372			Call Waiting ID	NWT	None	\$ 2.65	None	
373			Call Waiting ID Options (for end user Type 2.5 CPE)	NWL	None	\$ 2.65	None	
374			Call Forwarding Variable	ESM	None	\$ 2.65	None	
375			Call Forwarding Busy Line	EVB	None	\$ 2.65	None	
376			Call Forwarding Don't Answer	EVD	None	\$ 2.65	None	
377			Call Forwarding Busy Line Don't Answer	E5E	None	\$ 2.65	None	
378			Call Transfer Disconnect	FG3	None	\$ 2.65	None	
379			Simultaneous Call Forwarding	ESD	None	\$ 2.65	None	
380			Remote Access to Call Forwarding	RC3	None	\$ 2.65	None	
381			Three-Way Calling	ESC	None	\$ 2.65	None	
382			Speed Calling 8	ESL	None	\$ 2.65	None	
383			Speed Calling 30	ESF	None	\$ 2.65	None	
384			Auto Callback/Auto Redial	NSQ	None	\$ 2.65	None	
385			Distinctive Ring/Priority Call	NSK	None	\$ 2.65	None	
386			Selective Call Rejection/Call Blocker	NSY	None	\$ 2.65	None	
387			Auto Recall/Call Return	NSS	None	\$ 2.65	None	
388			Selective Call Forwarding	NCE	None	\$ 2.65	None	
389			Calling # Delivery	NSD	None	\$ 2.65	None	
390			CNAM Delivery	NMP	None	\$ 2.65	None	
391			Calling Number/Name Delivery Blocking/Per Ln Block	NBJ	None	\$ 2.65	None	
392			Calling Number/Name Blocking	NSG	None	\$ 2.65	None	
393			Anonymous Call Rejection	AYK	None	\$ 2.65	None	
394			Customer Alerting Enablement	AWS	None	\$ 2.65	None	
395			Toll Restriction	DH2	None	\$ 2.65	None	
396			International Direct Dialing Blocking	NR4BK	None	\$ 2.65	None	

TBD - To be determined  
NRD - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
397		Analog Line Port Features/per arrangement	Personalized Ring	DRS	None	\$ 6.35	None	
398			Personalized Ring - DN1	DRS1X	None	\$ 6.35	None	
399			Personalized Ring - DN2	DRS2X	None	\$ 6.35	None	
400			Hunting Arrangement	NR931	None	\$ 32.95	None	
401		Analog Line Port Features Activation per successful occurrence	Call Trace (per feature per port)	NST	None	\$ 2.65	None	
402			Call Trace (per successful occurrence per port)	ZZUCL	\$ 6.70	None	None	
403			Usage sensitive Call Return (per feature per port)	NV9	None	\$ 2.65	None	
404			Usage sensitive Call Return (per occurrence)	ZZURE	\$ 0.05	None	None	
405			Usage sensitive Auto ReDial (per feature per port)	NV8	None	\$ 2.65	None	
406			Usage sensitive Auto ReDial (per occurrence)	ZZUAR	\$ 0.05	None	None	
407			Usage sensitive Three Way Calling (per feature per port)	3UY	None	\$ 2.65	None	
408			Usage sensitive Three Way Calling (per occurrence)	ZZU3W	\$ 0.05	None	None	
409		ISDN BRI Basic/BRI Centrex- like & PRI Trunk Side	CSV/CSD per B channel	STHXX	None	\$ 19.65	None	
410			Additional Call Offering for CSV per B Channel	NCO	None	\$ 6.15	None	
411			Call Forwarding Don't Answer per B Channel	NQ6	None	\$ 6.15	None	
412			Call Forwarding Variable per B Channel	NVF	None	\$ 6.15	None	
413			Three-way Conference Calling per B Channel	NZ3	None	\$ 6.15	None	
414		ISDN BRI Port Features Package	Basic ECTS per B Channel	FPG1X	None	\$ 19.65		
415			CACH ECTS per B Channel	EFV1X	None	\$ 23.95	None	
416		ISDN BRI Basic Individual Port Features	Call Forwarding Interface Busy	NQ5	None	\$ 6.15	None	
417			Calling Number Delivery	ZCN	None	\$ 6.15	None	
418			Hunt Group for CSD	HTKPG	None	\$ 6.15	None	
419			Hunt Group for CSV	GXH	None	\$ 6.15	None	
420			Message Waiting Indicator	NZW	None	\$ 6.15	None	
421			Secondary Only Telephone Number	DO6	None	\$ 6.15	None	
422		ISDN PRI Trunk Side Features	Backup D Channel	ZPBXD	None	\$ 63.80	None	
423			Calling Number Delivery	NXN	None	\$ 2.65	None	
424			Dynamic Channel Allocation	CCZ	None	\$ 12.85	None	
425		Analog Trunk Port DS1 Digital DID Trunk Port DID Trunk Port Features	DID #s - Initial 100 #s	ND8	None	\$ 170.45	None	
426			DID #s - Addtl. 100 #s	ND9	None	\$ 25.05	None	
427			DID #s - Initial 10 #s	NDZ	None	\$ 154.20	None	
428			DID #s - Addtl. 10 #s	NDA	None	\$ 8.80	None	
429		Centrex-like System Charges	System Establishment per serving office - Analog Only	SEPUX	None	\$ 803.35	\$ 803.35	
430			System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	None	\$ 803.35	\$ 803.35	
431			System Establishment per serving office - ISDN BRI Only	SEPUU	None	\$ 391.05	\$ 391.05	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000634

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
432			System Subsequent Change per service office - Analog/ ISDN BRI mixed sys or BRI only Sys & Add ISDN to existing Analog only system	NR93X	None	\$ 284.95	\$ 284.95	
433			System Subsequent Conversion per serving office - Add Analog to existing ISDN BRI only system	NR93W	None	\$ 586.30	\$ 586.30	
434		Analog Line Port & BRI Line Port Centrex-Like Features	Auto Callback Calling/Business Group Callback	RGE	None	\$ 6.15	None	
435			Call Forwarding Busy Line	GCE	None	\$ 6.15	None	
436			Call Hold	6AB	None	\$ 6.15	None	
437			Call Pickup	E3P	None	\$ 6.15	None	
438			Call Transfer - All Calls	TF1PS	None	\$ 6.15	None	
439			Class of Service Restr. - Fully	ERSFC	None	\$ 6.15	None	
440			Class of Service Restr. - Semi	RQW	None	\$ 6.15	None	
441			Class of Service Restr. - Toll	ERSPA	None	\$ 6.15	None	
442			Consult. Hold	EBE	None	\$ 6.15	None	
443			Dial Call Waiting	WDK	None	\$ 6.15	None	
444			Directed Call Pickup - Non Barge in	69D	None	\$ 6.15	None	
445			Directed Call Pickup - With Barge in	6MD	None	\$ 6.15	None	
446			Distinctive Ring and Call Waiting Tone	DRJ	None	\$ 6.15	None	
447			Hunting Arrgmt - Basic	HRK	None	\$ 6.15	None	
448			Hunting Arrgmt - Circular	HCK	None	\$ 6.15	None	
449		Analog Line Port Centrex-Like Features	Standard feature initialization per analog port	NR935	None	\$ 5.40	None	
450			Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	None	\$ 6.15	None	
451			Call Forwarding Don't Answer	69H	None	\$ 6.15	None	
452			Call Waiting - Intragroup/ Business Group Call Forwarding Variable.	NGW	None	\$ 6.15	None	
453			Call Waiting - Orig.	6SZ	None	\$ 6.15	None	
454			Call Waiting - Term.	HUH	None	\$ 6.15	None	
455			Speed Calling Personal	E18	None	\$ 6.15	None	
456			Three Way Calling	ESCPS	None	\$ 6.15	None	
457			Voice/Data Protection	D7N	None	\$ 6.15	None	
458		BRI Line Port Centrex-Like Features	Standard feature initialization per ISDN BRI Port	NR936	None	\$ 5.40	None	
459			Speed Calling Personal	NXG	None	\$ 6.15	None	
460		Tandem Switching	Tandem Switching Per Minute Of Use	ZZUTA	\$ 0.001510	None	None	
461		Blended Transport	Blended Transport Zone 1 (Urban STL,KC)	ZZUBT	\$ 0.000657	None	None	
462			Blended Transport Zone 2 (Suburban)	ZZUBT	\$ 0.000787	None	None	
463			Blended Transport Zone 3 (Rural)	ZZUBT	\$ 0.000860	None	None	
464			Blended Transport Zone 4 (Urban Springfield)	ZZUBT	\$ 0.000622	None	None	
465			Blended Transport Interzone	ZZUBT	\$ 0.000806	None	None	
466		Common Transport	Common Transport Termination Per Minute of Use Zone 1 (Urban STL,KC)	ZZUCT	\$ 0.000190	None	None	
467			Common Transport Termination Per Minute of Use Zone 2 (Suburban)	ZZUCT	\$ 0.000285	None	None	
468			Common Transport Termination Per Minute of Use Zone 3 (Rural)	ZZUCT	\$ 0.000302	None	None	
469			Common Transport Termination Per Minute of Use Zone 4 (Urban Springfield)	ZZUCT	\$ 0.000162	None	None	
470			Common Transport Termination Per Minute of Use Interzone	ZZUCT	\$ 0.000332	None	None	

TBD - To be determined  
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ICB - Individual case basis  
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00000635

SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
471			Common Transport Facility Per Minute, Per Mile Zone 1 (Urban STL,KC)	ZZUCT	\$ 0.000002	None	None	
472			Common Transport Facility Per Minute, Per Mile Zone 2 (Suburban)	ZZUCT	\$ 0.000007	None	None	
473			Common Transport Facility Per Minute, Per Mile Zone 3 (Rural)	ZZUCT	\$ 0.000015	None	None	
474			Common Transport Facility Per Minute, Per Mile Zone 4 (Urban Springfield)	ZZUCT	\$ 0.000001	None	None	
475			Common Transport Facility Per Minute, Per Mile Interzone	ZZUCT	\$ 0.000003	None	None	
476		Unbundled Dedicated Transport (UDT)	UDT-DS1 Entrance Facilities - Zone 1 (Urban STL,KC)	UENHX	\$ 135.20	\$ 324.50	\$ 128.10	
477			UDT-DS1 Entrance Facilities - Zone 2 (Suburban)	UENHX	\$ 152.15	\$ 324.50	\$ 128.10	
478			UDT-DS1 Entrance Facilities - Zone 3 (Rural)	UENHX	\$ 167.05	\$ 324.50	\$ 128.10	
479			UDT-DS1 Entrance Facilities - Zone 4 (Urban Springfield)	UENHX	\$ 135.20	\$ 324.50	\$ 128.10	
480			UDT-DS3 Entrance Facilities - Zone 1 (Urban STL,KC)	UENJX	\$ 1,326.80	\$ 556.10	\$ 247.30	
481			UDT-DS3 Entrance Facilities - Zone 2 (Suburban)	UENJX	\$ 1,392.75	\$ 556.10	\$ 247.30	
482			UDT-DS3 Entrance Facilities - Zone 3 (Rural)	UENJX	\$ 1,434.60	\$ 556.10	\$ 247.30	
483			UDT-DS3 Entrance Facilities - Zone 4 (Urban Springfield)	UENJX	\$ 1,326.80	\$ 556.10	\$ 247.30	
484			UDT-OC3 Entrance Facilities - Zone 1 (Urban STL,KC)	UENKX	\$ 802.60	\$ 959.45	\$ 466.35	
485			UDT-OC3 Entrance Facilities - Zone 2 (Suburban)	UENKX	\$ 855.90	\$ 959.45	\$ 466.35	
486			UDT-OC3 Entrance Facilities - Zone 3 (Rural)	UENKX	\$ 924.70	\$ 959.45	\$ 466.35	
487			UDT-OC3 Entrance Facilities - Zone 4 (Urban Springfield)	UENKX	\$ 802.60	\$ 959.45	\$ 466.35	
488			UDT-OC12 Entrance Facilities - Zone 1 (Urban STL,KC)	UENLX	\$ 2,394.25	\$ 989.90	\$ 496.85	
489			UDT-OC12 Entrance Facilities - Zone 2 (Suburban)	UENLX	\$ 2,447.50	\$ 989.90	\$ 496.85	
490			UDT-OC12 Entrance Facilities - Zone 3 (Rural)	UENLX	\$ 2,516.35	\$ 989.90	\$ 496.85	
491			UDT-OC12 Entrance Facilities - Zone 4 (Urban Springfield)	UENLX	\$ 2,394.25	\$ 989.90	\$ 496.85	
492			UDT-OC48 Entrance Facilities - Zone 1 (Urban STL,KC)	under development	ICB	ICB	ICB	
493			UDT-OC48 Entrance Facilities - Zone 2 (Suburban)	under development	ICB	ICB	ICB	
494			UDT-OC48 Entrance Facilities - Zone 3 (Rural)	under development	ICB	ICB	ICB	
495			UDT-OC48 Entrance Facilities - Zone 4 (Urban Springfield)	under development	ICB	ICB	ICB	
496			UDT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNHS	\$ 111.45	\$ 455.35	\$ 291.05	
497			UDT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	\$ 151.55	\$ 455.35	\$ 291.05	
498			UDT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNHS	\$ 279.30	\$ 455.35	\$ 291.05	
499			UDT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNHS	\$ 111.45	\$ 455.35	\$ 291.05	
500			UDT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	\$ 200.10	\$ 455.35	\$ 291.05	
501			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNHS	\$ 3.10	None	None	
502			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	\$ 8.75	None	None	
503			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNHS	\$ 14.55	None	None	
504			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNHS	\$ 3.10	None	None	
505			UDT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	\$ 4.80	None	None	
506			UDT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNJS	\$ 1,389.45	\$ 490.35	\$ 332.75	
507			UDT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	\$ 2,783.40	\$ 490.35	\$ 332.75	
508			UDT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNJS	\$ 3,384.95	\$ 490.35	\$ 332.75	
509			UDT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNJS	\$ 1,389.45	\$ 490.35	\$ 332.75	
510			UDT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	\$ 3,288.30	\$ 490.35	\$ 332.75	
511			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNJS	\$ 81.80	None	None	

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NA - Not applicable



## SOUTHWESTERN BELL TELEPHONE COMPANY

MISSOURI

August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
512			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	\$ 304.75	None	None	
513			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNJS	\$ 312.90	None	None	
514			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNJS	\$ 81.80	None	None	
515			UDT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	\$ 124.45	None	None	
516			UDT-OC3 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNKS	\$ 2,691.80	\$ 676.30	\$ 401.85	
517			UDT-OC3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNKS	\$ 2,743.65	\$ 676.30	\$ 401.85	
518			UDT-OC3 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNKS	None	None	None	
519			UDT-OC3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNKS	\$ 2,691.80	\$ 676.30	\$ 401.85	
520			UDT-OC3 Interoffice Transport, First Mile - Interzone	ULNKS	\$ 2,496.70	\$ 676.30	\$ 401.85	
521			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNKS	\$ 6.00	None	None	
522			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNKS	\$ 52.60	None	None	
523			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNKS	None	None	None	
524			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNKS	\$ 6.00	None	None	
525			UDT-OC3 Interoffice Transport, Each Additional Mile - Interzone	ULNKS	\$ 4.80	None	None	
526			UDT-OC12 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNLS	\$ 8,486.95	\$ 737.25	\$ 462.75	
527			UDT-OC12 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNLS	\$ 10,102.90	\$ 737.25	\$ 462.75	
528			UDT-OC12 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNLS	None	None	None	
529			UDT-OC12 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNLS	\$ 8,486.95	\$ 737.25	\$ 462.75	
530			UDT-OC12 Interoffice Transport, First Mile - Interzone	ULNLS	None	None	None	
531			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNLS	\$ 22.10	None	None	
532			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNLS	\$ 210.40	None	None	
533			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNLS	None	None	None	
534			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNLS	\$ 22.10	None	None	
535			UDT-OC12 Interoffice Transport, Each Additional Mile - Interzone	ULNLS	None	None	None	
536			UDT-OC48 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNNS	ICB	ICB	ICB	
537			UDT-OC48 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNNS	ICB	ICB	ICB	
538			UDT-OC48 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNNS	ICB	ICB	ICB	
539			UDT-OC48 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNNS	ICB	ICB	ICB	
540			UDT-OC48 Interoffice Transport, First Mile - Interzone	ULNNS	ICB	ICB	ICB	
541			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	under development	ICB	ICB	ICB	
542			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	under development	ICB	ICB	ICB	
543			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	under development	ICB	ICB	ICB	
544			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	under development	ICB	ICB	ICB	
545			UDT-OC48 Interoffice Transport, Each Additional Mile - Interzone	under development	ICB	ICB	ICB	
546		Dedicated Transport Cross Connect	DS1 to Collocation	UCXHX	\$ 11.30	\$ 229.05	\$ 225.05	
547			DS3 to Collocation	UCXJX	\$ 39.55	\$ 156.25	\$ 109.50	

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
548			OC3 to Collocation	UCXKX	\$ 2.94	\$ 33.86	\$ 22.57	
549			OC12 to Collocation	UCXLX	\$ 2.94	\$ 33.86	\$ 22.57	
550			OC48 to Collocation	UCXNX	\$ 2.94	\$ 33.86	\$ 22.57	
551		Network Reconfiguration Service	DSO DS1 Port	UDUDX	\$ 11.35	\$ 35.70	None	
552			DSO DS3 Port	(UDU3X) under development	\$ 318.10	\$ 35.70	None	
553			DCS Establishment	SEPU3	None	\$ 2,379.90	None	
554			Database Modification	NR9U4	None	\$ 107.15	None	
555		Multiplexing	DS1 to VG	UM4BX	\$ 199.60	\$ 29.85	\$ 17.90	
556			DS3 to DS1	UM4AX	\$ 712.05	\$ 980.20	\$ 924.15	
557			OC-3 to 1-84 DS1s	UM4DX	\$ 881.25	\$ 788.50	\$ 499.05	
558			OC-3 to 1-3 DS3	UM4EX	\$ 698.65	\$ 334.45	\$ 227.10	
559			OC-3 to 1-3 EC-1	(UM4HX)	\$ 698.65	\$ 334.45	\$ 227.10	
560			OC-12 to 1-12 DS3	UM4FX	\$ 1,305.45	\$ 334.45	\$ 227.10	
561			OC-12 to 1-12 EC-1/STS-1	(UMULX)	\$ 1,483.95	\$ 334.45	\$ 227.10	
562			OC-12 to 1-4 OC-3/OC-3	UMULX	\$ 1,456.95	\$ 334.45	\$ 227.10	
563		Dark Fiber	Dark Fiber - Interoffice per strand	ULYCX	\$ 53.80	\$ 1,653.68	\$ 1,653.68	
564			Dark Fiber - Interoffice per foot Zone 1 (Urban STL, KS)	ULNCF	\$ 0.001250	None	None	
565			Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.004020	None	None	
566			Dark Fiber - Interoffice per foot Zone 3 (Rural)	ULNCF	\$ 0.007790	None	None	
567			Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)	ULNCF	\$ 0.001280	None	None	
568			Dark Fiber Loop - CO to Customer Prem-per strand	UL1WX	\$ 22.23	\$ 599.33	\$ 599.33	
569			Dark Fiber Loop - CO to Customer, per foot Zone 1 (Urban STL, KS)	ULOWG	\$ 0.001250	None	None	
570			Dark Fiber Loop - CO to Customer, per foot Zone 2 (Suburban)	ULOWG	\$ 0.004020	None	None	
571			Dark Fiber Loop - CO to Customer, per foot Zone 3 (Rural)	ULOWG	\$ 0.007790	None	None	
572			Dark Fiber Loop - CO to Customer, per foot Zone 4 (Urban Springfield)	ULOWG	\$ 0.001280	None	None	
573			Dark Fiber Subloop - CO to CEV/Hut/RT-per strand	UL1YX	\$ 22.23	\$ 599.33	\$ 599.33	
574			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 1 (Urban STL, KS)	ULOYG	\$ 0.001250	None	None	
575			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 2 (Suburban)	ULOYG	\$ 0.004020	None	None	
576			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 3 (Rural)	ULOYG	\$ 0.007790	None	None	
577			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 4 (Urban Springfield)	ULOYG	\$ 0.001280	None	None	
578			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per strand	UL1OX	\$ 22.23	\$ 562.13	\$ 562.13	
579			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 1 (Urban STL, KS)	ULOOJ	\$ 0.001250	None	None	
580			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 2 (Suburban)	ULOOJ	\$ 0.004020	None	None	
581			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 3 (Rural)	ULOOJ	\$ 0.007790	None	None	
582			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 4 (Urban Springfield)	ULOOJ	\$ 0.001280	None	None	
583			Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 6.87	\$ 81.04	\$ 81.04	
584			Dark Fiber Cross Connect - Loop	UKCHX	\$ 3.37	\$ 68.58	\$ 68.58	
585			Dark Fiber Cross Connect - Subloop (CO to RT/CEV/HUT)	UKCTX	\$ 3.37	\$ 88.72	\$ 88.72	
586			Dark Fiber Cross Connect - Subloop (CEV/HUT/RT to RT/EU)	UKCTX	\$ 3.37	\$ 88.72	\$ 88.72	
587			Dark Fiber - Loop Inquiry	NR9D7	None	\$ 91.92	\$ 91.92	
588			Dark Fiber - Sub Loop Inquiry	NR9DX	None	\$ 91.92	\$ 91.92	
589			Dark Fiber - Interoffice Inquiry	NR9D6	None	\$ 580.11	\$ 580.11	

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
August 27, 2002

APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
590		SS7	SS7 Link Cross Connect - DS0	5-state billed in IBIS	\$ 74.15	\$ 299.30	\$ 235.75	
591			SS7 Link Cross Connect - DS1	5-state billed in IBIS	\$ 53.65	\$ 266.70	\$ 203.15	
592			STP to SWBT MDF - DSO	5-state billed in IBIS	\$ 74.15	\$ 299.30	\$ 235.75	
593			STP to SWBT DSX Frame-DS1	5-state billed in IBIS	\$ 53.65	\$ 266.70	\$ 203.15	
594			STP Port Termination	IBIS billed	\$ 621.65	\$ 455.65	None	
595			STP Access Link-1.544 Mbps	IBIS billed	See Dedicated Transport	None	None	
596			STP Access Link-56.Kbps (fixed)	IBIS billed	\$ 100.16	None	None	
597			STP Access Link-56.Kbps (per mile)	IBIS billed	\$ 0.91	None	None	
598			SS7 Transport per Octet	IBIS billed	\$ 0.00000280	None	None	
599			Signaling Point Code Addition	IBIS billed	None	\$ 59.75	None	
600			Global Title Translation Addition (GTT)	Under development	None	\$ 26.60	None	
601		Line Information Database (LIDB)	Validation Query (Includes SMS & Sleuth)	Not Applicable	\$ 0.02600	None	None	
602			OLNS Query (Includes SMS)		\$ 0.00550	None	None	
603			CNAM Query (Includes SMS)	Not Applicable	\$ 0.00360	None	None	
604			Query Transport (Applies to Validation, OLNS & CNAM)	Not Applicable	\$ 0.00440	None	None	
605			Service Order Cost	Not Applicable	None	\$ 256.70	None	
606			Service Establishment Charge	Not Applicable	None	\$ 59.75	None	
607		800 Database	Toll Free Database Query	Not Applicable	\$ 0.000445	None	None	
608			Call Handling and Destination	Not Applicable	\$ 0.000054	None	None	
609		Service Order Charges	Manual New - Simple	NRBUQ	None	\$ 69.70	None	
610			Manual Change - Simple	NRBUQ	None	\$ 67.25	None	
611			Manual Record - Simple	NRBUU	None	\$ 41.60	None	
612			Manual Disconnect - Simple	NRBUW	None	\$ 34.90	None	
613			Manual Suspend - Simple	NRBJZ	None	\$ 41.60	None	
614			Manual Restore - Simple	NRBJ9	None	\$ 41.60	None	
615			Manual Expedited - Simple	(NRBUQ)	None	\$ 69.70	None	
616			Manual Customer Not Ready - Simple	(NRBUQ)	None	\$ 69.70	None	
617			Manual Due Date Change or Cancellation - Simple	(NRBUQ)	None	\$ 69.70	None	
618			Manual New - Complex	NRBUR	None	\$ 285.20	None	
619			Manual Change - Complex	NRBUP	None	\$ 158.55	None	
620			Manual Record - Complex	NRBUV	None	\$ 132.85	None	
621			Manual Disconnect - Complex	NRBUX	None	\$ 76.20	None	
622			Manual Suspend - Complex	NRBJ7	None	\$ 132.85	None	
623			Manual Restore - Complex	NRBJ8	None	\$ 132.85	None	
624			Manual Expedited - Complex	(NRBUR)	None	\$ 285.20	None	
625			Manual Customer Not Ready - Complex	(NRBUR)	None	\$ 285.20	None	
626			Manual Due Date Change or Cancellation - Complex	(NRBUR)	None	\$ 285.20	None	
627			Electronic New - Simple	NR9W2	None	\$ 5.00	None	
628			Electronic New - Complex	NRBAW	None	\$ 5.00	None	
629			Electronic Change - Simple	NR9GG	None	\$ 5.00	None	
630			Electronic Record - Simple	NR9GU	None	\$ 5.00	None	
631			Electronic Disconnect - Simple	NR9GZ	None	\$ 5.00	None	
632			Electronic Suspend - Simple	NRBJ5	None	\$ 5.00	None	
633			Electronic Restore - Simple	NRBJ6	None	\$ 5.00	None	
634			Electronic Expedited - Simple	(NR9W2)	None	\$ 5.00	None	
635			Electronic Customer Not Ready - Simple	(NR9W2)	None	\$ 5.00	None	

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
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SWBT/DELTA PHONES, INC.

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636			Electronic Due Date Change or Cancellation - Simple	(NR9W2)	None	\$ 5.00	None	
637			PIC Change Charge	NRBL9	None	\$ 5.00	None	
638		OTHER						
639		Directory Assistance	Directory Assistance (DA) - per call	ZZUO3/ZZUO 4	\$ 0.37	None	None	
640			Directory Assistance Call Completion (DACC) - per call	ZZUO7	\$ 0.15	None	None	
641			National Directory Assistance (NDA)	ZZUO5/ZZUO	\$ 0.65	None	None	
642			Directory Assistance Non-Pub Emergency Service	Not Applicable	\$ 2.00	None	None	
643			Directory Assistance - Facility Based Branding - Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	None	
644			Directory Assistance - Facility Based Branding Per call (Line # based*) If CLEC is carrying multiple brands across the same trunk group	ZZUCB	\$ 0.025	None	None	
645			*When unbundled switching is used or when more than one brand required on same trunk group					
646			Directory Assistance - Facilities Based Rate Reference Initial Load	NRBDL	None	\$ 2,200.00	None	
647			Directory Assistance Rate Reference - Facilities Based - Subsequent Reference Load/Rater Load	NRBDM	None	\$ 1,000.00	None	
648			Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	\$ 0.05850	None	
649			Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	\$ 0.05850	None	
650			Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	\$ 2.10	None	None	
651			Business Category Search (BCS)	ZZUOB	\$ 0.65	None	None	
652								
653		Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZUO1	0.15	None	None	
654			Operator Services - Operator Assisted Call Processing (Per work second)	ZZUO2	\$ 0.020	None	None	
655			Operator Services - Facilities Based Branding Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	None	
656			Operator Services - Facilities Based Branding - Per Call (Line # based*) If CLEC is carrying multiple brands across the same trunk group	ZZUCB	\$ 0.025	None	None	
657			*When unbundled switching is used or when more than one brand required on same trunk group					
658			Operator Services - Facilities Based Rate Reference -Initial Load	NRBDL	None	\$ 2,200.00	None	
659			Operator Services - Facilities Based Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	\$ 1,000.00	None	
660			Intralata Message Rating - Rate per initial load	Not Applicable	None	\$ 605.23	None	
661			Intralata Message Rating - Rate per subsequent changes	Not Applicable	None	\$ 605.23	None	
662		Miscellaneous	NXX Migration- Migration Charge per NXX	Not Applicable	None	\$ 10,000.00	None	
663			UNE Electronic Billing Information Data (daily usage) per message	ASBS	\$ 0.003	None	None	
664			Local Discount Report (LDR) per WTN	CRIS	\$ 0.10	None	None	
665		BCR	Per interstate local message	Not Applicable	\$ 0.050	None	None	
666			Per local message	Not Applicable	\$ 0.08	None	None	
667		Hosting	Billable Message Records and/or access usage records - per Record Charge	Not Applicable	\$ 0.0030	None	None	
668			Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	\$ 0.002	None	None	
669			Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.005	None	None	
670			Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.007	None	None	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
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APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
671			Hosting: Per Record Charge For Non-Full Status RAO Company- Hosting Company Network	Not Applicable	\$ 0.010	None	None	
672		Clearinghouse	CH processing charge for service - per originated CH record	Not Applicable	\$ 0.020	None	None	
673			CH billing message - per message	Not Applicable	\$ 0.050	None	None	
674		Maintenance of Service Charges & Non-Productive Dispatch	Basic Time - per half hour	MVV	None	\$ 42.75	\$ 34.20	
675			Overtime - per half hour	MVV	None	\$ 53.45	\$ 43.35	
676			Premium Time - per half hour	MVV	None	\$ 64.10	\$ 52.50	
677		Time and Materials Charges	Basic Time - per half hour	ALK, ALT, ALH	None	\$ 42.75	\$ 34.20	
678			Overtime - per half hour	ALK, ALT, ALH	None	\$ 53.45	\$ 43.35	
679			Premium Time - per half hour	ALK, ALT, ALH	None	\$ 64.10	\$ 52.50	
680					Annual Rates			
681		Poles and Duct	Poles (\$/attachmen/yr.)*		\$ 2.35			
682		(Structure)						
683			Per Foot Conduit Occupancy Fees					
684			Full Duct (\$/ft/yr.)		\$ 0.41			
685			Half Duct (\$/ft/yr)		\$ 0.21			
			*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.					
686								
687			Contract Administration Fee			\$ 125.00		
688			Administrative Record-Keeping Fee			\$ 125.00		
689		<b>RECIPROCAL COMPENSATION</b>						
690			<b>End Office Local Termination - Zone 1 Urban</b>					
691			Set up charge, per call		\$ 0.002164			
692			Duration charge, per MOU		\$ 0.001309			
693								
694			<b>End Office Local Termination - Zone 2 Suburban</b>					
695			Set up charge, per call		\$ 0.002602			
696			Duration charge, per MOU		\$ 0.001575			
697								
698			<b>End Office Local Termination - Zone 3 Rural</b>					
699			Set up charge, per call		\$ 0.003748			
700			Duration charge, per MOU		\$ 0.002269			
701								
702			<b>End Office Local Termination - Zone 4 - Springfield</b>					
703			Set up charge, per call		\$ 0.003193			
704			Duration charge, per MOU		\$ 0.001933			
705								
706			<b>Tandem Switching</b>					
707			Set up charge, per call		\$ 0.002768			
708			Duration charge, per MOU		\$ 0.000642			
709								

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NA - Not applicable

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SOUTHWESTERN BELL TELEPHONE COMPANY  
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SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
710			Common Transport					
711			Termination per Minute of Use Zone 1 (Urban STL, KS)		\$ 0.0001900			
712			Termination per Minute of Use Zone 2 (Suburban)		\$ 0.0002850			
713			Termination per Minute of Use Zone 3 (Rural)		\$ 0.0003020			
714			Termination per Minute of Use Zone 4 (Suburban Springfield)		\$ 0.0001620			
715			Termination per Minute of Use Interzone		\$ 0.0003320			
716			Facilities per Minute, per Mile Zone 1 (Urban)		\$ 0.0000017			
717			Facilities per Minute, per Mile Zone 2 (Suburban)		\$ 0.0000070			
718			Facilities per Minute, per Mile Zone 3 (Rural)		\$ 0.0000151			
719			Facilities per Minute, per Mile Zone 4 (Suburban Springfield)		\$ 0.0000010			
720			Facilities per Minute, per Mile Interzone		\$ 0.0000035			
721								
722		Tandem Switching	Tandem Switching Per Minute of Use	Not Applicable	\$ 0.001510	None	None	
723		Common Transport	Common Transport -Termination per Minute of Use Zone 1 (Urban STL, KS)	Not Applicable	\$ 0.000190	None	None	
724			Common Transport -Termination per Minute of Use Zone 2 (Suburban)	Not Applicable	\$ 0.000285	None	None	
725			Common Transport- Termination per Minute of Use Zone 3 (Rural)	Not Applicable	\$ 0.000302	None	None	
726			Common Transport- Termination per Minute of Use Zone 4 (Suburban Springfield)	Not Applicable	\$ 0.000162	None	None	
727			Common Transport- Termination per Minute of Use Interzone	Not Applicable	\$ 0.000332	None	None	
728			Common Transport-Facilities per Minute, per Mile Zone 1 (Urban)	Not Applicable	\$ 0.000002	None	None	
729			Common Transport-Facilities per Minute, per Mile Zone 2 (Suburban)	Not Applicable	\$ 0.000007	None	None	
730			Common Transport-Facilities per Minute, per Mile Zone 3 (Rural)	Not Applicable	\$ 0.000015	None	None	
731			Common Transport-Facilities per Minute, per Mile Zone 4 (Suburban Springfield)	Not Applicable	\$ 0.000001	None	None	
732			Common Transport-Facilities per Minute, per Mile Interzone	Not Applicable	\$ 0.000003	None	None	
733		Local Switching	Local Switching-Per Originating or Terminating MOU Zone 1 (Urban STL, KS)	Not Applicable	\$ 0.001988	None	None	
734			Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	Not Applicable	\$ 0.002391	None	None	
735			Local Switching-Per Originating or Terminating MOU Zone 3 (Rural)	Not Applicable	\$ 0.003444	None	None	
736			Local Switching-Per Originating or Terminating MOU Zone 4 (Urban Springfield)	Not Applicable	\$ 0.002934	None	None	
737		Transiting	Transiting-Zone 1 (Urban STL, KS)	Not Applicable	\$ 0.001712	None	None	
738			Transiting-Zone 2 (Suburban)	Not Applicable	\$ 0.001844	None	None	
739			Transiting-Zone 3 (Rural)	Not Applicable	\$ 0.001918	None	None	
740			Transiting-Zone 4 (Urban Springfield)	Not Applicable	\$ 0.001679			
741			Transiting-OCA (Optional Area)	Not Applicable	n/a	None	None	
742			Transiting-Out of Region	Not Applicable	\$ 0.006000	None	None	
743		OCA	OCA Transport & Termination	Not Applicable	n/a	None	None	
744								
745								
746								
747								
748			** The Parties acknowledge and agree that, subject to the terms and conditions stated herein, SWBT will provide certain					
749			arbitrated rates, terms and conditions set forth in the Appendix Pricing UNE, Schedule of Prices, of this Agreement					
750			based upon statutes, orders, rules and/or regulations issued by federal and state legislatures, courts, and/or					
751			regulatory agencies, specifically including, but not limited to, the Missouri Public Service Commission's Order in the					
752			Consolidated Arbitration, Docket Nos. TO-97-40/TO-97-67, TO-98-115. These statutes, orders, rules and regulations					
753			are the subject of various current appeals, and subsequent appeals may also be taken from those statutes, orders,					
754			rules and regulations. The Parties recognize and agree that, in the event of any amendment of the					
755			Telecommunications Act of 1996, or any administrative, regulatory, legislative or judicial order, rule, opinion or other					

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

SOUTHWESTERN BELL TELEPHONE COMPANY  
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APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
756			legal action, (collectively, "legal actions") which revises or modifies the Parties' rights and/or obligations pertaining					
757			to any matters contained in this Interconnection Agreement ("a subsequent development"), including any action					
758			invalidating or modifying the Interconnection Agreement approved in Docket TO-97-67 and TO-98-115, the relevant					
759			provisions of this Agreement cited above shall be deemed to be automatically modified, amended or conformed to					
760			be consistent with such subsequent development. By executing this document, neither Party is waiving its rights to					
761			contest the validity of any law, rule, court or regulatory decision or order or other requirement that specific					
762			provisions be contained in this contract, nor is any Party waiving its right to argue in the future that any law, rule,					
763			court or regulatory decision or other requirement should be revised, eliminated or modified. In no event shall SWBT					
764			be obligated to provide such rates, terms and conditions beyond the period of time SWBT is obligated to provide					
765			such rates, terms and conditions to the Party who originally arbitrated such provisions					
766								
767			*** The Parties acknowledge and agree that the rates set forth are Interim and subject to true-up pending state established rates.					
768								
769			**** Pursuant to the Missouri Public Service Commission's Order in Case No. TO-99-461, the charge for loop conditioning					
770			performed on a single loop of 12,000 feet to 18,000 feet in length shall not exceed \$727.20. This provisioning					
771			is governed by Section 2.10 of the General Terms and Conditions Appendix.					
772	<b>RESALE</b>				<b>RESALE DISCOUNTS</b>			
773			<b>BUSINESS</b>		<b>RECURRING</b>	<b>NON-RECURRING</b>		
774			<b>LOCAL EXCHANGE SERVICE</b>					
775			Business 1 Party		19.20%	19.20%	NA	
776			Business - Multi-Line Hunting		19.20%	19.20%	NA	
777			Business Measured		19.20%	19.20%	NA	
778			Business Measured (HTG Class of Service)		19.20%	19.20%	NA	
779							NA	
780			<b>EXPANDED LOCAL CALLING</b>				NA	
781			Mandatory EAS		19.20%	19.20%	NA	
782			Optional Metropolitan Calling Area		19.20%	19.20%	NA	
783							NA	
784			<b>VERTICAL SERVICES</b>				NA	
785			Auto Redial		19.20%	19.20%	NA	
786			Call Blocker		19.20%	19.20%	NA	
787			Call Forwarding		19.20%	19.20%	NA	
788			Call Forwarding - Busy Line		19.20%	19.20%	NA	
789			Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA	
790			Call Forwarding - Don't Answer		19.20%	19.20%	NA	
791			Call Return		19.20%	19.20%	NA	
792			Call Trace		19.20%	19.20%	NA	
793			Call Waiting		19.20%	19.20%	NA	
794			Calling Name		19.20%	19.20%	NA	
795			Calling Number		19.20%	19.20%	NA	
796			ComCall®		19.20%	19.20%	NA	
797			Personalized Ring (1 dependent number)		19.20%	19.20%	NA	
798			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA	
799			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA	
800			Priority Call		19.20%	19.20%	NA	
801			Remote Access to Call Forwarding		19.20%	19.20%	NA	
802			Selective Call Forwarding		19.20%	19.20%	NA	
803			Simultaneous Call Forwarding		19.20%	19.20%	NA	
804			Speed Calling 8		19.20%	19.20%	NA	
805			Speed Calling 30		19.20%	19.20%	NA	
806			Three Way Calling		19.20%	19.20%	NA	
807							NA	

TBD - To be determined  
NRO - Nonrecurring only  
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NA - Not applicable

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SOUTHWESTERN BELL TELEPHONE COMPANY  
MISSOURI  
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APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
808			DID				NA	
809			DID (First Block of 100 - Category 1)		19.20%	19.20%	NA	
810			DID (First Block of 10 - Category 1)		19.20%	19.20%	NA	
811			DID (Ea. adl. block of 10 after first 10 - Category 1)		19.20%	19.20%	NA	
812			DID (Ea. adl. block of 100 after first 100 - Category 2)		19.20%	19.20%	NA	
813			DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		19.20%	19.20%	NA	
814			DID (with Multifrequency)		19.20%	19.20%	NA	
815			DID (with Dual-Tone Multifrequency)		19.20%	19.20%	NA	
816			DID (1st 10 Trunks or access lines)		19.20%	19.20%	NA	
817			DID (11th thru 50th trunk or network access line)		19.20%	19.20%	NA	
818			DID (51st trunk or network access line)		19.20%	19.20%	NA	
819							NA	
820			TRUNKS				NA	
821			Analog Trunks		19.20%	19.20%	NA	
822			Digital Trunks		19.20%	19.20%	NA	
823							NA	
824			AIN				NA	
825			Area Wide Networking		19.20%	19.20%	NA	
826			Disaster Routing Service		19.20%	19.20%	NA	
827			Intelligent Redirectsm		19.20%	19.20%	NA	
828			Intellinumber		19.20%	19.20%	NA	
829			Positive ID		19.20%	19.20%	NA	
830							NA	
831			OTHER				NA	
832			Bundled Telecommunications Services (e.g., the Works)		19.20%	19.20%	NA	
833			Customer Alerting Enablement		19.20%	19.20%	NA	
834			Grandfathered Services		19.20%	19.20%	NA	
835			Hot Line		19.20%	19.20%	NA	
836			Hunting		19.20%	19.20%	NA	
837			Local Operator Assistance Service		13.91%	13.91%	NA	
838			Night Number associated with Telephone Number		19.20%	19.20%	NA	
839			Night Number associated with a Terminal		19.20%	19.20%	NA	
840			Promotions (Greater than 90 days)		19.20%	19.20%	NA	
841			Preferred Number Service		19.20%	19.20%	NA	
842			Telebranch®		19.20%	19.20%	NA	
843			TouchTone		19.20%	19.20%	NA	
844			Voice Dial		19.20%	19.20%	NA	
845			Warm Line		19.20%	19.20%	NA	
846							NA	
847			Data Services				NA	
848			Gigabit Ethernet Metropolitan Area Network (GigaMAN)		19.20%	19.20%	NA	
849			PBX Trunks		19.20%	19.20%	NA	
850			Mult-Service Optical Network (MON)		19.20%	19.20%	NA	
851			OCn-PTP		19.20%	19.20%	NA	
852			DS3		19.20%	19.20%	NA	
853							NA	
854			ISDN				NA	
855			Digilinesm (ISDN BRI)		19.20%	19.20%	NA	
856			Select Video Plus®		19.20%	19.20%	NA	
857			Smart Trunksm (ISDN PRI)		19.20%	19.20%	NA	
858			SuperTrunk		19.20%	19.20%	NA	
859							NA	

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APPENDIX PRICING  
SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
860			TOLL				NA	
861			IntraLATA MTS		19.20%	19.20%	NA	
862			MaxiMizer 800®		19.20%	19.20%	NA	
863			OutWATS		19.20%	19.20%	NA	
864			800 Service		19.20%	19.20%	NA	
865							NA	
866			OPTIONAL TOLL CALLING PLANS				NA	
867			1+ SAVERsm		19.20%	19.20%	NA	
868			1+SAVER Direct		19.20%	19.20%	NA	
869			Community Optional Saver		19.20%	19.20%	NA	
870			Outstate Calling Area Service		19.20%	19.20%	NA	
871							NA	
872			PLEXAR®				NA	
873			Plexar I®		19.20%	19.20%	NA	
874			Plexar II®		19.20%	19.20%	NA	
875			Plexar Custom®		19.20%	19.20%	NA	
876							NA	
877			PRIVATE LINE				NA	
878			Analog Private Lines		19.20%	19.20%	NA	
879			Business Video Service		19.20%	19.20%	NA	
880			Digital Loop Service		19.20%	19.20%	NA	
881			DOVLink		19.20%	19.20%	NA	
882			Foreign Exchange Service		19.20%	19.20%	NA	
883			Foreign Serving Office		19.20%	19.20%	NA	
884			Frame Relay		19.20%	19.20%	NA	
885			Group Alerting Services		19.20%	19.20%	NA	
886			MegaLink II®		19.20%	19.20%	NA	
887			MegaLink III®		19.20%	19.20%	NA	
888			MicroLink I®		19.20%	19.20%	NA	
889			MicroLink II®		19.20%	19.20%	NA	
890			MultiPoint Video		19.20%	19.20%	NA	
891			Service Loop Facility Modification Service		19.20%	19.20%	NA	
892							NA	
893					<b>RESALE DISCOUNTS</b>		NA	
894			RESIDENCE		RECURRING	NON-RECURRING	NA	
895			LOCAL EXCHANGE SERVICE				NA	
896			Life Line and Link Up America Services		19.20%	19.20%	NA	
897			Residence 1 Party		19.20%	19.20%	NA	
898			Residence Measured		19.20%	19.20%	NA	
899							NA	
900			EXPANDED LOCAL CALLING				NA	
901			Mandatory EAS		19.20%	19.20%	NA	
902			Optional Metropolitan Calling Area		19.20%	19.20%	NA	
903							NA	
904			VERTICAL SERVICES				NA	
905			Auto Redial		19.20%	19.20%	NA	
906			Call Blocker		19.20%	19.20%	NA	
907			Call Forwarding		19.20%	19.20%	NA	
908			Call Forwarding - Busy Line		19.20%	19.20%	NA	
909			Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA	
910			Call Forwarding - Don't Answer		19.20%	19.20%	NA	
911			Call Return		19.20%	19.20%	NA	
912			Call Trace		19.20%	19.20%	NA	
913			Call Waiting		19.20%	19.20%	NA	

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SWBT/DELTA PHONES, INC.

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
914			Calling Name		19.20%	19.20%	NA	
915			Calling Number		19.20%	19.20%	NA	
916			ComCall®		19.20%	19.20%	NA	
917			Personalized Ring (1 dependent number)		19.20%	19.20%	NA	
918			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA	
919			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA	
920			Priority Call		19.20%	19.20%	NA	
921			Remote Access to Call Forwarding		19.20%	19.20%	NA	
922			Selective Call Forwarding		19.20%	19.20%	NA	
923			Simultaneous Call Forwarding		19.20%	19.20%	NA	
924			Speed Calling 8		19.20%	19.20%	NA	
925			Three Way Calling		19.20%	19.20%	NA	
926							NA	
927			ISDN				NA	
928			Digiline		19.20%	19.20%	NA	
929							NA	
930			<b>OTHER</b>				NA	
931			Bundled Telecommunications Services (e.g., the works)		19.20%	19.20%	NA	
932			Customer Alerting Enablement		19.20%	19.20%	NA	
933			Grandfathered Services		19.20%	19.20%	NA	
934			Hot Line		19.20%	19.20%	NA	
935			Promotions (Greater than 90 days)		19.20%	19.20%	NA	
936			Preferred Number Service		19.20%	19.20%	NA	
937			TouchTone		19.20%	19.20%	NA	
938			Voice Dial		19.20%	19.20%	NA	
939			Warm Line		19.20%	19.20%	NA	
940							NA	
941					<b>RESALE DISCOUNTS</b>		NA	
942			<b>OTHER (Resale)</b>		<b>RECURRING</b>	<b>NON-RECURRING</b>	NA	
943							NA	
944			<b>DIRECTORY ASSISTANCE SERVICES</b>		13.91%	13.91%	NA	
945			Nationwide Listing Services (NLS)		13.91%	13.91%	NA	
946							NA	
947			<b>TOLL</b>				NA	
948			Home 800sm		19.20%	19.20%	NA	
949			IntraLATA MTS		19.20%	19.20%	NA	
950							NA	
951			<b>OPTIONAL TOLL CALLING PLANS</b>				NA	
952			1+ SAVERsm		19.20%	19.20%	NA	
953			1+SAVER Direct		19.20%	19.20%	NA	
954			Community Optional Saver		19.20%	19.20%	NA	
955			Outstate Calling Area Service		19.20%	19.20%	NA	
956			900 Call Restriction		19.20%	19.20%	NA	
957			Access Services		0%	0%	NA	
958			Additional Directory Listings		19.20%	19.20%	NA	
959			Bill Plus		5%	5%	NA	
960			Company Initiated Suspension Service		0%	0%	NA	
961			Directory Assistance Services		13.91%	13.91%	NA	
962			Connections with Terminal Equipment and Communications Equipment		0%	0%	NA	
963			Consolidated Billing		5%	5%	NA	
964			Construction Charges		0%	0%	NA	
965			Customer Initiated Suspension Service		0%	0%	NA	
966			Exchange Interconnection Service		0%	0%	NA	
967			Operator Services		13.91%	13.91%	NA	

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SOUTHWESTERN BELL TELEPHONE COMPANY  
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968			Local Operator Assistance Service		13.91%	13.91%	NA	
969			Maintenance of Service Charges		0%	0%	NA	
970			Prepaid Calling Cards		19.20%	19.20%	NA	
971			Telecommunications Service Priority Systems		0%	0%	NA	
972			Toll Billing Exception (Billed Number Screen)		19.20%	19.20%	NA	
973			Toll Restriction		19.20%	19.20%	NA	
974			Wireless Carrier Interconnection Services		0%	0%	NA	
975							NA	
976			Electronic Billing Information Data (daily usage) per message		\$ 0.003	NA	NA	
977								
978								
979								
980			Local disconnect Report (LDR)					
981			Per WTN		\$ 0.10	NA	NA	
982								
983			Simple conversion charge per billable number		NA	\$ 25.00	NA	
984			Electronic conversion orders per billable number		NA	\$ 5.00	NA	
985			Complex conversion orders per billable number		NA	\$ 125.00	NA	
986								
987			SWBT transmittal of CLEC end-user listing to 3rd		NA	\$ 100.00	NA	
988			party pub, per occurrence, per dir publisher					
989								
990			OS/DA					
991			Branding - Resellers					
992			- Initial Load		NA	\$1,800.00	NA	
993			- Subsequent Load		NA	\$1,800.00	NA	
994			- Per Call		\$0.025	NA	NA	
995			External Rater - Resellers					
996			- Initial Load		NA	\$2,200.00	NA	
997			- Subsequent Load		NA	\$1,000.00	NA	
998								
999								
1000								

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual case basis  
NA - Not applicable

0000647

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MO/DELTA PHONES, INC.  
Collo Svcs

		Collocation Services				
Missouri		CAGE				
		QUOTE SHEET				
				RATE	RATE	
COST ELEMENT		UNIT	USOC	MONTHLY RECURRING	NON-RECURRING	
<b>SBC-PROVISIONED FACILITIES &amp; EQUIPMENT:</b>						
<b>REAL ESTATE</b>						
Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB			\$18.56	
Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N			\$39.11	
Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L		\$7.42		
<b>COMMON SYSTEMS</b>						
Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8F4A		\$0.61	\$119.71	
<b>POWER PROVISIONING</b>						
<b>Power Engineering:</b>						
ILEC-Vendor Engineering	Per Application	NRL6Q			\$582.35	
DC Power Engineering	Per Application	NRL6P			\$733.89	
<b>Power Panel:</b>						
50 Amp	Per Power Panel (CLEC Provides)	NONE			\$0.00	
200 Amp	Per Power Panel (CLEC Provides)	NONE			\$0.00	
<b>Power Cable and Infrastructure:</b>						
Power Cable Rack	Per Four Power Cables or Quad	S8F29		\$0.25	\$48.23	
20 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00	
40 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00	
50 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00	
100 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00	
200 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00	
<b>Equipment Grounding:</b>						
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.16	\$30.63	
<b>POWER CONSUMPTION (Including HVAC)</b>						
20 Amps	Per 20 Amps	S8FPT		\$300.41		
40 Amps	Per 40 Amps	S8FQD		\$600.82		
50 Amps	Per 50 Amps	S8FPS		\$751.03		
100 Amps	Per 100 Amps	S8FQE		\$1,502.06		
200 Amps	Per 200 Amps	S8FQF		\$3,004.12		
400 Amps	Per 400 Amps	SP1QJ		\$6,008.23		
<b>FIBER CABLE PLACEMENT</b>						
<b>Central Office:</b>						
Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable)	S8FQ9		\$7.64	\$1,011.15	
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$16.34		
<b>MISCELLANEOUS &amp; OPTIONAL COST:</b>						
<b>MISCELLANEOUS COSTS</b>						
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.08	\$14.81	
Bits Timing	Per two circuits	S8FQT		\$3.58	\$698.82	
Space Availability Report	Per Premise	NRLYX			\$113.87	
Security Access / ID Cards	Per Card	NRLZW			\$30.86	
ID Card	Per Card	NONE			\$0.00	
<b>Cage Prep Costs</b>						
Vendor Layout & Coord.	Per CLEC Cage	NRL6N			\$501.99	
AC Circuits to Cage	Per CLEC Cage	NRL6O			\$556.77	
Cage Fencing Placement	Per Linear Foot Cage Enclosure (CLEC Provides)				\$0.00	
Cage Fencing Removal	Per Linear Foot Removed (CLEC Removes)				\$0.00	
Cage Fencing Relocation	Per Linear Foot Relocated (CLEC Relocates)				\$0.00	
Cage Door & Lock	Each (CLEC Provides)				\$0.00	
Backboard	Each (CLEC Provides)				\$0.00	
Signage	Each (CLEC Provides)				\$0.00	
Overhead light	Each (CLEC Provides)				\$0.00	
AC Electrical Outlet	Each (CLEC Provides)				\$0.00	
<b>INTERCONNECTION COSTS:</b>						
<b>ILEC TO CLEC CONNECTION</b>						
Route Design	Per Application	NRL6R			\$1,157.54	
Installation	Per Cable (CLEC Installs Cable)					
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48		\$2.84	\$170.47	
Rack - Voice Grade	100 Copper Pairs					
Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU		\$2.84	\$170.47	
Rack - Voice Grade	100 Shielded Pairs					
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8FQM		\$303.28	\$4,995.19	

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

0000648

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MODELTA PHONES, INC.  
Cable Svcs

		Collocation Services			
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F46		\$3.35	\$462.04
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F47		\$158.29	\$3,318.85
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8FQN		\$1.49	\$163.46
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8FQR		\$2.91	\$263.99
Fiber Racking per 24 Fiber Cable	Per Placement				
<b>CLEC TO CLEC CONNECTION</b>					
Route Design	Per Placement/Per Route	NRL6W			\$849.78
Cable Installation	Per Placement (CLEC Installs Cable)				
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)				
Cable Rack per 50 pr Cable	Per Placement	S8F4X		\$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)				
Cable Rack Per DS-3	Per Placement	S8F4Y		\$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z		\$1.73	
24 Fiber Cable	Per Placement (CLEC Provides Cable)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G		\$0.81	
4 Inch Conduit	Per Placement (CLEC Provides)				
<b>SBC ACTIVITIES:</b>					
<b>ENGINEERING DESIGN</b>					
CO Survey and					
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC			\$15.11
<b>PROJECT MANAGEMENT</b>					
<b>INITIAL</b>					
Application Processing	Per CLEC Application	NRL1D			\$771.36
Project Coordination	Per CLEC Application	NRL57			\$2,699.77
<b>AUGMENT</b>					
Application Processing	Per CLEC Application Augment	NRL1F			\$497.20
Project Coordination	Per CLEC Application Augment	NRL58			\$1,466.78
<b>TIME SENSITIVE ACTIVITIES</b>					
<b>PRE-VISIT</b>					
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL11			\$23.23
Com. Tech. -Craft	Per 1/4 hour	NRL14			\$19.60
C.O. Mgr. -1 Lv	Per 1/4 hour	NRL12			\$19.72
Floor Space planner 1 Lv	Per 1/4 hour	NRL13			\$19.24
<b>CONSTRUCTION-VISIT</b>					
Project Mgr. -1 Lv	Per 1/4 hour	NRL15			\$19.24
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL16			\$23.23

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

0000649

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MODELTA PHONES, INC.  
Cello Svcs

Collocation Services					
Missouri		CAGELESS QUOTE SHEET			
COST ELEMENT	UNIT	USOC	RATE MONTHLY RECURRING	RATE NON- RECURRING	
<b>SBC-PROVISIONED FACILITIES &amp; EQUIPMENT:</b>					
<b>REAL ESTATE</b>					
Site Conditioning	Per 10 Sq. Ft. of space (Standard Bay)	S8FWC		\$185.60	
Safety & Security	Per 10 Sq. Ft. of space (Standard Bay)	S8FWG		\$391.10	
Floor Space Usage	Per 10 Sq. Ft. of space (Standard Bay)	S8F9C	\$74.20		
Site Conditioning	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWD		\$334.08	
Safety & Security	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWH		\$703.98	
Floor Space Usage	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F9E	\$133.56		
<b>COMMON SYSTEMS</b>					
Common Systems - Cageless	Per 10 Sq. Ft. of space used by CLEC	S8FWE	\$7.80	\$1,520.90	
Common Systems - Cageless	Per 18 Sq. Ft. of space used by CLEC	S8FWF	\$14.04	\$2,737.62	
<b>POWER PROVISIONING</b>					
<b>Power Engineering:</b>					
ILEC-Vendor Engineering	Per Application	NRL6Q		\$582.35	
DC Power Engineering	Per Application	NRL6P		\$733.89	
<b>Power Panel:</b>					
50 Amp	Per Power Panel (CLEC Provides)	NONE		\$0.00	
200 Amp	Per Power Panel (CLEC Provides)	NONE		\$0.00	
<b>Power Cable and Infrastructure:</b>					
Power Cable Rack	Per Four Power Cables or Quad	S8F29	\$0.25	\$48.23	
20 Amp	Per Four Power Cables or Quad	NONE		\$0.00	
40 Amp	Per Four Power Cables or Quad	NONE		\$0.00	
50 Amp	Per Four Power Cables or Quad	NONE		\$0.00	
100 Amp	Per Four Power Cables or Quad	NONE		\$0.00	
200 Amp	Per Four Power Cables or Quad	NONE		\$0.00	
<b>Equipment Grounding:</b>					
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR	\$0.16	\$30.63	
<b>POWER CONSUMPTION (Including HVAC)</b>					
20 Amps	Per 20 Amps	S8FPT	\$300.41		
40 Amps	Per 40 Amps	S8FQD	\$600.82		
50 Amps	Per 50 Amps	S8FPS	\$751.03		
100 Amps	Per 100 Amps	S8FQE	\$1,502.06		
200 Amps	Per 200 Amps	S8FQF	\$3,004.12		
400 Amps	Per 400 Amps	SP1QJ	\$6,008.23		
<b>FIBER CABLE PLACEMENT</b>					
<b>Central Office:</b>					
Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cable)	S8FQ9	\$7.64	\$1,011.15	
Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$16.34		
<b>MISCELLANEOUS &amp; OPTIONAL COST:</b>					
<b>MISCELLANEOUS COSTS</b>					
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81	
Bits Timing	Per two circuits	S8FQT	\$3.58	\$698.82	
Space Availability Report	Per Premise	NRLYX		\$113.87	
Security Access / ID Cards	Per Card	NRLZW		\$30.86	
ID Card	Per Card	NONE		\$0.00	
<b>CAGELESS / POT BAY OPTIONS</b>					
Equipment Bay	CLEC Provided				
Non Standard Bay	CLEC Provided				
VF/DS0 Termination Panel	CLEC Provided				
VF/DS0 Termination Module	CLEC Provided				
DDP-1 Panel	CLEC Provided				
DDP-1 Jack Access Card	CLEC Provided				
DS3/STS-1 Interconnect Panel	CLEC Provided				
DS3 Interconnect Module	CLEC Provided				
Fiber Optic Splitter Panel	CLEC Provided				
Fiber Termination Dual Module	CLEC Provided				
<b>INTERCONNECTION COSTS:</b>					
<b>ILEC TO CLEC CONNECTION</b>					
Route Design	Per Application	NRL6R		\$1,157.54	
Installation	Per Cable (CLEC Installs Cable)				
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3E	\$2.84	\$170.47	
Rack - Voice Grade	100 Copper Pairs				
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWV	\$2.84	\$170.47	

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MODELTA PHONES, INC.  
Colo Svcs

Collocation Services					
Rack - Voice Grade	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2J	\$303.28	\$4,995.19	
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2P	\$3.35	\$462.04	
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F21	\$158.29	\$3,318.85	
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F25	\$1.49	\$163.46	
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F49	\$2.91	\$263.99	
Fiber Racking per 24 Fiber Cable	Per Placement				
<b>CLEC TO CLEC CONNECTION</b>					
Route Design	Per Placement/Per Route	NRL6W		\$849.78	
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides)				
Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.41		
DS-3 Coax Cable	Per Placement (CLEC Provides)				
Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.27		
4 Fiber Jumper	Per Placement (CLEC Provides)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z	\$1.73		
24 Fiber Cable	Per Placement (CLEC Provides)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G	\$0.81		
4 Inch Conduit	Per Placement (CLEC Provides)				
<b>SBC ACTIVITIES:</b>					
<b>ENGINEERING DESIGN</b>					
CO Survey and					
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$15.11	
<b>PROJECT MANAGEMENT</b>					
<b>INITIAL</b>					
Application Processing	Per CLEC Application	NRL1D		\$771.36	
Project Coordination	Per CLEC Application	NRL57		\$2,699.77	
<b>AUGMENT</b>					
Application Processing	Per CLEC Application Augment	NRL1F		\$497.20	
Project Coordination	Per CLEC Application Augment	NRL58		\$1,466.78	
<b>TIME SENSITIVE ACTIVITIES</b>					
<b>PRE-VISIT</b>					
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL11		\$23.23	
Com. Tech. -Craft	Per 1/4 hour	NRL14		\$19.60	
C.O. Mgr. -1 Lv	Per 1/4 hour	NRL12		\$19.72	
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$19.24	
<b>CONSTRUCTION-VISIT</b>					
Project Mgr. -1 Lv	Per 1/4 hour	NRL15		\$19.24	
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL16		\$23.23	

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MO/DELTA PHONES, INC.  
Collo Svcs

Collocation Services					
Missouri		ADJACENT STRUCTURE COST SUMMARY			
NOTE: Applicable Physical Collocation Cost Elements apply upon entrance to Eligible Structure					
COST ELEMENT		UNIT	USOC	RATE MONTHLY RECURRING	RATE NON- RECURRING
<b>SBC-PROVISIONED FACILITIES &amp; EQUIPMENT:</b>					
<b>REAL ESTATE</b>					
Floor Space Usage	Per Sq. Ft. of land used by CLEC	S8F55		\$0.20	
<b>CONDUIT PLACEMENT</b>					
Co to Adjacent Structure	Per Linear Foot per 7 Ducts	NRL8L			\$310.97
Set Up and Wall Coring	Per Placement	S8F8E			\$5,783.90
<b>DC POWER PROVISIONING</b>					
Power Engineering:					
DC Power Engineering	Per Placement	S8F8V			\$692.46
50 Amp DC Power Extension					
50 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE			\$0.00
ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FWZ			\$5,765.27
50 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)	NONE			\$0.00
200 Amp DC Power Extension					
200 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE			\$0.00
ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FW3			\$5,765.27
200 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)				
<b>DC POWER CONSUMPTION</b>					
20 Amps	Per 20 Amps	S8FWJ		\$194.65	
40 Amps	Per 40 Amps	S8FNK		\$389.30	
50 Amps	Per 50 Amps	S8FWK		\$486.63	
100 Amps	Per 100 Amps	S8FWL		\$973.26	
200 Amps	Per 200 Amps	S8F3U		\$1,946.52	
<b>AC POWER PROVISIONING</b>					
100 Amp AC Power Extension	Per Linear Foot (CLEC Installs)				
AC Power	Per KWH	S8F56		\$0.06	
<b>SBC ACTIVITIES:</b>					
<b>ENGINEERING DESIGN</b>					
CO Site Survey		NRL84			\$2,721.37
<b>PROJECT MANAGEMENT</b>					
INITIAL					
Application Processing	Per CLEC Application	NRL6X			\$617.48
Project Coordination	Per CLEC Application	NRL6Z			\$4,468.44
AUGMENT					
Application Processing	Per CLEC Application Augment	NRL6Y			\$497.20
Project Coordination	Per CLEC Application Augment	NRL83			\$2,120.77
<b>OPTIONAL COST:</b>					
<b>FIBER CABLE PLACEMENT</b>					
Fiber Cable Engineering	Per Placement	S8FW6			\$863.95
Fiber Cable /Rack	Per Fiber Cable Sheath/Rack (CLEC provides and pulls c	S8FW7		\$5.26	\$0.00
Innerduct Placement	Per Linear Foot	S8FW8			\$1.40
<b>INTERCONNECTION COSTS:</b>					
<b>INTERCONNECTION EXTENSION</b>					
VG, DS0 & DS1 Extension (50 Pair Copper Cable)	Per Linear Foot (Clec Provides Cable)				
VG, DS0 & DS1 Extension (50 Pair Shielded Cable)	Per Linear Foot (Clec Provides Cable)				
DS3 Extension - 1 DS3 (Coax Cable)	Per Linear Foot (Clec Provides Cable)				
Optical Extension (4 Fiber Jumper)	Per Linear Foot (Clec Provides Cable)				
<b>INTERCONNECTION COSTS:</b>					
<b>ILEC TO CLEC CONNECTION</b>					
Route Design	Per Application	NRL8P			\$1,157.54
Installation	Per Cable (CLEC Installs)				
Voice Grade Arrangement Rack - Voice Grade	100 Copper Pairs (CLEC Provides Cable) 100 Copper Pairs	S8F3G		\$2.84	\$170.47
Voice Grade Arrangement Rack - Voice Grade	100 Shielded Pairs (CLEC Provides Cable) 100 Shielded Pairs	S8FWW		\$2.84	\$170.47
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2L		\$303.28	\$4,995.19

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

0000652



SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MO/DELTA PHONES, INC.  
Collo Svcs

Collocation Services					
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2R	\$3.35		\$462.04
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F23	\$158.29		\$3,318.85
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F27	\$1.49		\$163.46
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F3N	\$2.91		\$263.99
Fiber Racking per 24 Fiber Cable	Per Placement				
<b>CLEC TO CLEC CONNECTION</b>					
Route Design	Per Placement	NRL8Q			\$849.78
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)				
Cable Rack per 50 pr Cable	Per Placement	S8F57	\$0.41		
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)				
Cable Rack Per DS-3	Per Placement	S8F58	\$0.27		
4 Fiber Jumper	Per Placement (CLEC Provides Cable)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F59	\$1.73		
24 Fiber Cable	Per Placement (CLEC Provides Cable)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F61	\$0.81		
4 Inch Conduit	Per Placement (CLEC Provided)				
<b>TIME SENSITIVE ACTIVITIES</b>					
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL11			\$23.23
Com. Tech. -Craft	Per 1/4 hour	NRL14			\$19.60
C.O. Mgr. -1 Lv	Per 1/4 hour	NRL12			\$19.72
Floor Space planner 1 Lv	Per 1/4 hour	NRL13			\$19.24
Project Mgr. -1 Lv	Per 1/4 hour	NRL15			\$19.24
Colloc. Ser. Mgr. -2 lv	Per 1/4 hour	NRL16			\$23.23

SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MO/DELTA PHONES, INC.  
Collo Svcs

Collocation Services				
Missouri		VIRTUAL COLLOCATION QUOTE SHEET		
COST ELEMENT	UNIT	USOC	RATE MONTHLY RECURRING	RATE NON- RECURRING
<b>SBC-PROVISIONED FACILITIES &amp; EQUIPMENT:</b>				
<b>REAL ESTATE</b>				
Floor Space	Per 10 Sq. Ft. (Standard Bay)	S8F62	\$35.61	
Floor Space	Per 18 Sq. Ft. (Large Bay)	S8F63	\$64.09	
Storage Cabinet - Floor Space	Per 10 Sq. Ft. (Standard Bay)	S8F66	\$35.61	
Storage Cabinet - Floor Space	Per 18 Sq. Ft. (Large Bay)	S8F67	\$64.09	
<b>EQUIPMENT BAYS</b>				
Equipment Bay Standard	Per Standard Bay (CLEC Provides)			
Equipment Bay Non-Standard	Per Non-Standard Bay (CLEC Provides)			
<b>COMMON SYSTEMS</b>				
Common Systems - Standard Bay	Per Standard Equipment Bay	S8F64	\$21.50	
Common Systems - Non-Standard Bay	Per Non-Standard Bay	S8F65	\$38.71	
<b>POWER PROVISIONING</b>				
<b>Power Engineering:</b>				
ILEC-Vendor Engineering	Per Application	NRLJX		\$582.35
DC Power Engineering	Per Application	NRLFU		\$733.89
<b>Power Panel:</b>				
50 Amp	Per Power Panel (CLEC Provides)			
<b>Power Cable and Infrastructure:</b>				
Power Cable Rack Occupancy	Per Four Power Cables or Quad	S8F68	\$1.03	
20 Amp	Per Four Power Cables or Quad (CLEC Provides)			
40 Amp	Per Four Power Cables or Quad (CLEC Provides)			
50 Amp	Per Four Power Cables or Quad (CLEC Provides)			
<b>Equipment Grounding:</b>				
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay	S8F69	\$0.72	
<b>POWER CONSUMPTION</b>				
DC Power Usage	Per Amp	S8F78	\$15.02	
<b>FIBER CABLE PLACEMENT</b>				
Fiber Cable Placement	Per Fiber Cable Sheath	S8F79	\$10.14	\$2,727.35
Entrance Conduit	Per Fiber Cable Sheath	S8F8G	\$16.34	
<b>SBC ACTIVITIES:</b>				
<b>ENGINEERING DESIGN</b>				
CO Survey				
<b>PROJECT MANAGEMENT</b>				
<b>INITIAL</b>				
Application Processing	Per CLEC Application	NRL1U		\$463.60
Project Coordination	Per CLEC Application	NRL59		\$3,285.70
<b>AUGMENT</b>				
Application Processing	Per CLEC Application Augment	NRL56		\$343.32
Project Coordination	Per CLEC Application Augment	NRL5Z		\$1,466.78
<b>TIME SENSITIVE ACTIVITIES</b>				
<b>TRAINING</b>				
Communication Technician	Per 1/2 Hour	NRLJY		\$39.21
C O Manager (LFO)	Per 1/2 Hour	NRLMO		\$39.45
Power Engineer	Per 1/2 Hour	NRLNQ		\$38.47
Equipment Engineer	Per 1/2 Hour	NRLP6		\$38.47
<b>EQUIPMENT MAINTENANCE COST</b>				
Communication Technician (NOC)	Per 1/4 Hour	NRLVH		\$19.60
<b>EQUIPMENT EVALUATION COST</b>				
Equipment Engineer	Per 1/2 Hour	NRLP7		\$38.47
<b>CONSTRUCTION COORDINATION</b>				
Communication Technician	Per 1/2 Hour	NRLVD		\$39.21
<b>TEST &amp; ACCEPTANCE</b>				
Communication Technician	Per 1/2 Hour	NRLVD		\$39.21
<b>INTERCONNECTION COSTS:</b>				
<b>ILEC TO CLEC CONNECTION</b>				
Route Design	Per Placement	NRLWF		\$1,157.54
Cable Installation	Per Arrangement			
Voice Grade Arrangement	100 Copper Pairs	S8F82	\$2.84	\$170.47
Includes Rack & Maintenance-Voice Grad	100 Copper Pairs			
Voice Grade Arrangement	100 Shielded Pairs	S8F83	\$2.84	\$170.47
Includes Rack & Maintenance-Voice Grad	100 Shielded Pairs			

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
##- USOC Under Development

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SOUTHWESTERN BELL  
TEL CO  
MO  
Dec 20, 2001

APPENDIX PRICING  
SWBT-MO/DELTA PHONES, INC.  
Collo Svcs

Collocation Services					
DS1 Arrangement - DCS	28 DS1	S8F8X		\$303.28	\$4,995.19
Includes Rack & Maintenance - DS1 - DC	28 DS1				
DS1 Arrangement - DSX	28 DS1	S8F8Y		\$3.35	\$462.04
Includes Rack & Maintenance - DS1 - DS	28 DS1				
DS3 Arrangement - DCS	1 DS3	S8F8Z		\$158.29	\$3,318.85
Includes Rack & Maintenance - DS3 - DC	1 DS3				
DS3 Arrangement - DSX	1 DS3	S8F81		\$1.49	\$163.46
Includes Rack & Maintenance - DS3 - DS	1 DS3				
4 Fiber Jumper	per Placement	S8F84		\$7.33	\$132.00
Fiber Raceway per 4 Fiber Jumper	Per Placement				
<b>CLEC TO CLEC CONNECTION</b>					
Route Design	Per Placement/Per Route	NRLWG			\$926.72
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides)				
Cable Rack per 50 pr Cable	Per Placement	S8F85		\$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides)				
Cable Rack Per DS-3	Per Placement	S8F86		\$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F87		\$1.73	
24 Fiber Cable	Per Placement (CLEC Provides)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F88		\$0.81	
<b>MISCELLANEOUS COSTS</b>					
Timing Lead (1 pair per circuit)	Per Linear Foot, per pair	S8F8W		\$0.08	\$14.81
Bits Timing	Per two circuits	S8F7Z		\$3.58	\$698.82

TBD- To be Determined  
NRO - Nonrecurring only  
ICB -Individual Case Basis  
NA- Not Applicable  
## - USOC Under Development

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**Missouri  
Merger Commitment Amendments**

<b>MERGER COMMITMENT AMENDMENTS</b>	<b>USOC</b>	<b>Monthly Rate</b>	<b>Nonrecurring Rate First</b>	<b>Nonrecurring Rate Additional</b>
<b>Loops Promotion</b>				
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)			
Zone 1 - Urban	U21	\$11.00	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 2 - Suburban	U21	\$15.00	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 3 - Rural	U21	\$13.25	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 4	U21	\$9.20	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
2-Wire Analog Promotion	NRBM4	NA	Uses existing rates in underlying agreement	Uses existing rates in underlying agreement
Service Order Promotion - Manual	NRBAY	NA	\$0.00	NA
Service Order Promotion - Electronic	NRBAW	NA	\$5.00	NA
<b>XDSL Promotion</b>				
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)				
Zone 1 - Urban	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

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**Missouri  
Merger Commitment Amendments**

<b>MERGER COMMITMENT AMENDMENTS</b>	<b>USOC</b>	<b>Monthly Rate</b>	<b>Nonrecurring Rate First</b>	<b>Nonrecurring Rate Additional</b>
Zone 2 - Suburban	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#2 Capable Loop - 2-Wire Low-band Symmetric Technology				
Zone 1 - Urban	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#3A Capable Loop - Mid-band Symmetric Technology: 2-Wire Mid-Band Symmetric Technology				
Zone 1 - Urban	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

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**Missouri**  
**Merger Commitment Amendments**

<b>MERGER COMMITMENT AMENDMENTS</b>	<b>USOC</b>	<b>Monthly Rate</b>	<b>Nonrecurring Rate First</b>	<b>Nonrecurring Rate Additional</b>
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology				
Zone 1 - Urban	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology				
Zone 1 - Urban	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#5 Capable Loop - 2-Wire Asymmetrical Digital Subscriber Line Technology				
Zone 1 - Urban	U2F	\$4.77	\$9.78	\$4.16
Zone 2 - Suburban	U2F	\$7.77	\$9.78	\$4.16

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**Missouri  
Merger Commitment Amendments**

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 3 - Rural	U2F		\$12.48	\$9.78	\$4.16
Zone 4	U2F		\$6.84	\$9.78	\$4.16
PSD#6 2-Wire Very High-band Capable					
Zone 1 - Urban	2SLEX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLEX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLEX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLEX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#7 2-Wire Capable Loop - 2-Wire Short Reach Very High-band Symmetric Technology					
Zone 1 - Urban	2SLFX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLFX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLFX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLFX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
UNE-P Promotion					

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Missouri  
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC	Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Network Component	R2RLP	NA	\$29.55	\$16.90
Analog Line Port				
Zone 1 - Urban	RBQ	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 2 - Suburban	RBQ	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 3 - Rural	RBQ	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 4	RBQ	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
2-Wire Analog Loop				
Zone 1 - Urban	RB9	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 2 - Suburban	RB9	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 3 - Rural	RB9	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 4	RB9	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
2-Wire cross-connect from analog loop to switch port	UDLX2	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate

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**SCHEDULE - UNE COMBINATIONS**  
**(Missouri)**

**UNE-P**

2-Wire Analog Loop to Analog Line Port  
2-Wire Digital Loop to ISDN BRI Line Port  
2-Wire Analog Loop to Analog DID Trunk Port  
4-Wire Digital Loop to PRI Trunk Port  
4-Wire Digital Loop to DS1 Trunk Port

**EELs**

2-Wire Analog Loop to DS1 or DS3 UDT  
4-Wire Analog Loop to DS1 or DS3 UDT  
2-Wire Digital Loop to DS1 or DS3 UDT  
4-Wire Digital Loop (DS1 Loop) to DS1 or DS3 UDT

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