I understand that the Wisconsin Public Service Commission will not accept an interconnection agreement for approval pursuant to 47 USC 252 unless the competitive provider has been certified by the Commission, or is a wireless provider. The undersigned hereby warrants that it has received any necessary Wisconsin certification and also consents to Ameritech Wisconsin requesting approval of the interconnection agreement on behalf of both parties.

_____
Signature

_____
Name

_____
Position

_____
Telephone Number

_____
Fax Number

INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

ILLINOIS BELL TELEPHONE COMPANY,
INDIANA BELL TELEPHONE COMPANY INCORPORATED,
MICHIGAN BELL TELEPHONE COMPANY,
NEVADA BELL TELEPHONE COMPANY,
THE OHIO BELL TELEPHONE COMPANY,
PACIFIC BELL TELEPHONE COMPANY,
THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY,
SOUTHWESTERN BELL TELEPHONE COMPANY AND/OR
WISCONSIN BELL, INC. D/B/A AMERITECH WISCONSIN
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INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

by and among

Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone, Southwestern Bell Telephone Company, Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin

and

TELIGENT SERVICES, INC.

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INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (**the Agreement)**, is dated as of February _____, 2002 by and among SBC Communications Inc. covering **Illinois Bell Telephone, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company (a Nevada corporation), The Ohio Bell Telephone Company, Pacific Bell Telephone Company (a California corporation), The Southern New England Telephone Company (a Connecticut corporation) and Southwestern Bell Telephone Company (a Missouri corporation), Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin,** and Services, Inc., (CLEC), (a Delaware corporation), shall apply to the states of Ohio and Wisconsin.

WHEREAS, pursuant to Section 252(i) of the Federal Telecommunications Act of 1996, Teligent Services, Inc. and Ameritech Wisconsin have entered into an agreement ("MFN Agreement"), portions of which are based upon the same terms and conditions contained in the Winstar Communications, LLC Agreement for the State of Wisconsin ("the underlying Agreement.") and other portion(s) of which were voluntarily negotiated.

WHEREAS, in entering into this MFN Agreement, Ameritech Wisconsin is not waiving any of its rights, remedies or arguments with respect to any legislative, regulatory or judicial actions or proceedings, including but not limited to its rights under the United States Supreme Court's opinion in *Verizon v. FCC*, 535 U.S. ___ (2002); the D.C. Circuit's decision in *United States Telecom Association, et. al v. FCC*, No. 00-101 (May 24, 2002); the FCC's Order *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, (FCC 99-370) (rel. November 24, 1999), including its Supplemental Order Clarification (FCC 00-183) (rel. June 2, 2000) in CC Docket 96-98; or the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68 (the "ISP Intercarrier Compensation Order") (rel. April 27, 2001), which was remanded in *WorldCom, Inc. v. FCC,* No. 01-1218 (D.C. Cir. 2002). Rather, in entering into this MFN Agreement, Ameritech Wisconsin fully reserves all of its rights, remedies and arguments. This reservation of rights includes but is not limited to its right to dispute whether any UNEs and/or UNE combinations identified in the MFN Agreement must be provided under Sections 251(c)(3) and 251(d) of the Act, and under this MFN Agreement. Notwithstanding anything to the contrary in this MFN Agreement, this reservation also includes, but is not limited to, Ameritech Wisconsin's right to exercise its option at any time in the future to adopt on a date specified by Ameritech Wisconsin, the FCC ISP terminating compensation plan, after which date ISP-bound traffic will be subject to the FCC's prescribed terminating compensation rates, and other terms and conditions. It is Ameritech Wisconsin's position that this MFN is subject to the change of law provisions permitted under the Federal Rules except to the extent otherwise expressly provided in the underlying Agreement and also is subject to any appeals involving the underlying Agreement. In the event that any of the rates, terms and/or conditions of the MFN Agreement, or any of the laws or regulations that were the basis for a

provision of the MFN Agreement, are invalidated, modified or stayed by any action of any state or federal regulatory bodies or courts of competent jurisdiction, including but not limited to any finding that any of the UNEs and/or UNE combinations provided for under this MFN Agreement do not meet the necessary and impair standards set forth in Section 251(d)(2) of the Act, it is Ameritech Wisconsin's position and intent that 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, it is Ameritech Wisconsin's position and intent that the Parties immediately incorporate changes from the underlying Agreement, made as a result of any such action into this MFN Agreement. Where revised language is not immediately available, it is Ameritech Wisconsin's position and intent that the Parties shall expend diligent efforts to incorporate the results of any such action into this MFN Agreement on an interim basis, but shall conform this MFN Agreement to the underlying Agreement, once such changes are filed with the Commission. Any disputes between the Parties concerning the interpretations of the actions required or the provisions affected shall be handled under the Dispute Resolution Procedures set forth in the MFN Agreement.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon points of interconnection to provide, directly or indirectly, Telephone Exchange Services and Exchange Access to End Users over their respective Telephone Exchange Service facilities in the states which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will Interconnect their networks and facilities and provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where **Illinois Bell Telephone, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company (a Nevada corporation), The Ohio Bell Telephone Company, Pacific Bell Telephone Company (a California corporation), The Southern New England Telephone Company (a Connecticut corporation) and Southwestern Bell Telephone Company (a Missouri corporation), Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin** are the incumbent Local Exchange Carrier(s) and CLEC, a competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

This Agreement is composed of General Terms and Conditions, which are set forth below, together with certain Appendices, Schedules, Exhibits and Addenda which immediately follow this Agreement,

all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

GENERAL TERMS AND CONDITIONS

1. DEFINITIONS

[1] Capitalized Terms used in this Agreement shall have the respective meanings specified below in, Section 1.x of each Appendix attached hereto, and/or as defined elsewhere in this Agreement.

1.1 GENERAL DEFINITIONS

1.1.1 **"A-link"** means a diverse pair of facilities connecting local end office switching centers with Signaling Transfer Points.

1.1.2 **"Act"** means the Communications Act of 1934 [47 U.S.C. 153(R)], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.

1.1.3 **"Access Compensation"** is the compensation paid by one Party to the other Party for the origination/termination of intraLATA toll calls to/from its End User. Access compensation is in accordance with the LEC's tariffed access rates.

1.1.4 **"Access Service Request"** (**ASR**) is an industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.

1.1.5 **"Advanced Services"** means intrastate or interstate wireline Telecommunications Services, such as ADSL, IDSL, xDSL, Frame Relay, Cell Relay and VPOP-Dial Access Service (an SBC Frame Relay-based service) that rely on packetized technology and have the capability of supporting transmissions speeds of at least 56 kilobits per second in both directions. This definition of Advanced Services does not include:

1.1.5.1 Data services that are not primarily based on packetized technology, such as ISDN,

1.1.5.2 x.25-based and x.75-based packet technologies, or

1.1.5.3 Circuit switched services (such as circuit switched voice grade service) regardless of the technology, protocols or speeds used for the transmission of such services.

1.1.6 **"Affiliate"** is As Defined in the Act.

1.1.7 **"Alternate Billing Service (ABS)"** means a service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS calls: calling card, collect and third number billed calls.

1.1.8 **AM-IL** - As used herein, **AM-IL** means the applicable SBC owned ILEC doing business in Illinois.

1.1.9 **AM-IN** - As used herein, **AM-IN** means the applicable SBC owned ILEC doing business in Indiana.

1.1.10 **AM-MI** - As used herein, **AM-MI** means the applicable SBC owned doing business in Michigan.

1.1.11 **AM-OH** - As used herein, **AM-OH** means the applicable SBC owned ILEC doing business in Ohio.

1.1.12 **AM-WI** - As used herein, **AM-WI** means the applicable SBC owned ILEC doing business in Wisconsin.

1.1.13 **"Applicable Law"** means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.

1.1.14 **"As Defined in the Act"** means as specifically defined by the Act.

1.1.15 **"As Described in the Act"** means as described in or required by the Act.

1.1.16 **"Automated Message Accounting"** (**AMA**) is a structure inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by Telcordia (formerly known as Bellcore) as GR-1100-CORE, which defines and amends the industry standard for message recording.

1.1.17 **"Billed Number Screening (BNS)"** means a validation of toll billing exception (TBE) data and performance of public telephone checks; i.e., determining if a billed line is a public (including those classified as semi-public) telephone number.

1.1.18 **"Bona Fide Request"** (**BFR**) is the process described in the applicable Appendix UNE.

1.1.19 **"Business Day"** means Monday through Friday, excluding holidays on which the applicable SBC ILEC does not provision new retail services and products.

1.1.20 **"Busy Line Verification"** (**BLV**) means a service whereby an End User requests an operator to confirm the busy status of a line.

1.1.21 **"CABS"** means the Carrier Access Billing System.

1.1.22 **"Calling Card Service"** means a service that enables a calling End User to bill a telephone call to a calling card number with or without the help of an operator.

1.1.23 **"Calling Name Database"** means a Party's database containing current Calling Name Information, including the Calling Name Information of any telecommunications company participating in that Party's Calling Name Database. A Calling Name Database may be part of, or separate from, a LIDB.

1.1.24 **"Calling Name Delivery Service (CNDS)"** means a service that enables a terminating End User to identify the calling party by a displayed name before a call is answered. The calling party's name is retrieved from a Calling Name Database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.

1.1.25 **"Calling Name Information"** means a Telecommunications Carrier's records of its End Users names associated with one or more assigned ten-digit telephone numbers.

1.1.26 **"Calling Number Delivery"** means a feature that enables an End User to view the directory number of the calling party on a display unit.

1.1.27 **"Calling Party Number"** (**CPN**) means a Signaling System 7 "SS7" parameter whereby the ten (10) digit number of the calling Party is forwarded from the End Office.

1.1.28 **"Centralized Message Distribution System"** (**CMDS**) means the transport system that LECs use to exchange outcollect and Carrier Access Billing System "CABS" access messages among each other and other Parties connected to CMDS.

1.1.29 **"Central office switch"** (**Central Office**) is a switching entity within the public switched telecommunications network, including but not limited to:

1.1.29.1 **"End Office Switch" or "End Office"** is a switching machine that directly terminates traffic to and receives traffic from purchasers of local exchange services. An End Office Switch does not include a PBX.

1.1.29.2 **"Tandem Office Switch"** or **"Tandem(s)"** is a switching machine that meets the following criteria, and does not include a PBX.

As ordered by the California PUC in Docket 00-04-037, Tandem Switches are used to connect and switch trunk circuits between and among other Central Office Switches.

As ordered by the Illinois Commerce Commission in Docket 00-0332, a Teligent switch in Illinois will be classified as a Tandem Switch when and to the extent that it meets the requirements of 47 C.F.R. section 51.711(a)(3) applied consistently with paragraph 1090 of the FCC's First Report and Order (FCC 96-325) in CC Docket No. 96-98.

As ordered by the Texas Public utility Commission in Docket 21982, a Teligent switch in Texas will be classified as a Tandem Switch when Teligent demonstrates actual tandem or tandem-like functionality in the delivery of this "excess" traffic (in excess of a 3:1 terminating to originating ratio) using various network design factors that demonstrate the existence of a network serving an area comparable to the ILEC's geographic area with tandem or tandem-like functions, a network designed to both send and receive customer traffic for the purpose of serving a dispersed customer base. Merely evidencing a capability to serve a comparable geographic area will not rebut the presumption. The network design factors upon which a carrier may make its case include, but are not limited to:

1. the number and capacity of central office switches;
2. the number of points of interconnection offered to other local exchange carriers;
3. the number of collocation cages;
4. the presence of SONET rings and other types of transport facilities;
5. the presence of local distribution facilities such as coaxial cable and/or unbundled loops; or
6. any other indicia reliably demonstrating that the carrier is transporting a significant volume of traffic to a geographically dispersed area.

In **AM-MI** territory, a Teligent Switch will be classified as a Tandem Switch for the purposes of the application of reciprocal compensation charges for transport and termination of local traffic under Appendix Reciprocal Compensation of this Agreement, when and to the extent that it meets the requirements of applicable federal and state law.

1.1.30 **"CNAM Query"** means a LIDB Service Application that allows CLEC to query a Calling Name Database for Calling Name Information in order to deliver that information to CLEC's local CNDS subscribers.

1.1.31 **"CNAM Query Rate"** means a rate that applies to each CNAM Query received at the SCP where the Calling Name Database resides.

1.1.32 **"Collocation"** is As Described in the Act. Terms related to collocation are defined in the applicable Appendix Collocation or applicable collocation tariff, as appropriate.

1.1.33 **"Commercial Mobile Radio Services"** (**CMRS**) means Commercial Mobile Radio Service, As Defined in the Act and FCC rules.

1.1.34 "**Commission"** means the applicable State agency with regulatory authority over Telecommunications. Unless the context otherwise requires, use of the term **"Commissions"** means all of the thirteen agencies listed in this Section. The following is a list of the appropriate State agencies:

1.1.34.1 **the Arkansas Public Service Commission (AR-PSC);**
1.1.34.2 **the Public Utilities Commission of the State of California (CA-PUC);**

1.1.34.3 **the Connecticut Department of Public Utility Control** (**CT-DPUC**);
1.1.34.4 **the Illinois Commerce Commission** (**IL-CC**);
1.1.34.5 **the Indiana Utilities Regulatory Commission (IN-URC);**
1.1.34.6 **the Kansas Corporation Commission (KS-CC);**
1.1.34.7 **the Michigan Public Service Commission (MI-PSC);**
1.1.34.8 **the Missouri Public Service Commission (MO-PSC);**
1.1.34.9 **the Public Utilities Commission of Nevada (NV-PUC);**
1.1.34.10 **the Public Utilities Commission of Ohio (PUC-OH);**
1.1.34.11 **the Oklahoma Corporation Commission (OK-CC);**
1.1.34.12 **the Public Utility Commission of Texas (PUC-TX); and**
1.1.34.13 **the Public Service Commission of Wisconsin (PSC-WI)**

1.1.35 **"Common Channel Signaling"** (**CCS**) means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.

1.1.36 **"Common Language Location Identifier**" (**CLLI**) codes provide a unique 11-character representation of a network interconnection point. The first 8 characters identify the city, state and building location, while the last 3 characters identify the network component.

1.1.37 **"Consequential Damages"** means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.

1.1.38 **"Customer Usage Data**" means the Telecommunications Services usage data of a CLEC End User measured in minutes, sub-minute increments, message units, or otherwise, that is recorded by **SBC-13STATE** and forwarded to CLEC.

1.1.39 **"Custom Local Area Signaling Service Features**" (**CLASS Features**) means certain Common Channel Signaling based features available to End

Users, including: Automatic Call Back; Call Trace; Distinctive Ringing/Call Waiting; Selective Call Forward; and Selective Call Rejection.

1.1.40 **"End Users"** means a third-party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End Users" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.

1.1.41 **"Customer Name and Address Information" (CNA)** means the name, service address and telephone numbers of a Party's End Users for a particular Exchange Area. CNA includes nonpublished listings, coin telephone information and published listings.

1.1.42 **"Delaying Event"** means (a) any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:

1.1.42.1 the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;

1.1.42.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or

1.1.42.3 any Force Majeure Event.

1.1.43 **"Dialing Parity"** is As Defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.

1.1.44 **"Digital Signal Level"** is one of several transmission rates in the time-division multiplex hierarchy.

1.1.44.1 **"Digital Signal Level 0"** (**DS-0**) is the 64 Kbps zero-level signal in the time-division multiplex hierarchy.

1.1.44.2 **"Digital Signal Level 1"** (**DS-1**) is the 1.544 Mbps first-level signal in the time-division multiplex hierarchy.

1.1.44.3 **"Digital Signal Teligent"** (**DS-3**) is the 44.736 Mbps third-level signal in the time-division multiplex hierarchy.

1.1.45 **"Digital Subscriber Line"** (**DSL**) is as defined in the applicable Appendix DSL and/or the applicable tariff, as appropriate.

1.1.46 **"Electronic File Transfer"** is any system or process that utilizes an electronic format and protocol to send or receive data files.

1.1.47 **"Enhanced Service Provider"** (**ESP**) is a provider of enhanced services as those services are defined in 47 CFR Section 64.702.

1.1.48 **"Exchange Access"** is As Defined in the Act.

1.1.49 **"Exchange Area"** means an area, defined by the Commission, for which a distinct local rate schedule is in effect.

1.1.50 **"Exchange Message Interface"** (**EMI**) (formerly Exchange Message Record - EMR) is the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, sample, settlement and study data. EMI format is contained in Telcordia Practice BR-010-200-010, CRIS Exchange Message Record.

1.1.51 **"Exchange Service"** means Telephone Exchange Service, As Defined in the Act.

1.1.52 **"FGA"** refer to Appendix Feature Group A
"Feature Group D" (**FG-D**) is access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.

1.1.53 **"FCC"** means the Federal Communications Commission.

1.1.54 **"Governmental Authority"** means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with jurisdiction over the subject matter at issue.

1.1.55 **"Group Record"** means information in LIDB and/or the LIDB administrative system that is common to all telephone numbers in an NPA-NXX or all Special Billing Numbers in an NPA-0/1XX.

1.1.56 **"Incumbent Local Exchange Carrier" (ILEC)** is As Defined in the Act.

1.1.57 **"Intellectual Property"** means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.

1.1.58 **"Integrated Services Digital Network" (ISDN)** means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two 64 Kbps bearer channels and one 16 Kbps data channel (2B+D).

1.1.59 **"Interconnection"** is As Defined in the Act.

1.1.60 **"Interexchange Carrier" (IXC)** means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.

1.1.61 **"InterLATA"** is As Defined in the Act.

1.1.62 **"Intermediate Distribution Frame"** (**IDF**) is a second frame that augments an existing Main Distribution Frame. Lines or outside cables do not terminate on the IDF.

1.1.63 **"Internet Service Provider"** (**ISP**) is an Enhanced Service Provider that provides Internet Services.

1.1.64 **"IntraLATA Toll Traffic"** means the IntraLATA traffic between two locations within one LATA where one of the locations lies outside of the normal local calling area as defined by the applicable Commission.

1.1.65 **"LIDB Editor"** means an SCP tool that bypasses the LIDB administrative system and provides emergency access to LIDB for data administration.

1.1.66 **"Line Information Data Base"** (**LIDB)** means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers. LIDB accepts queries from other network elements and provides return result, return error, and return reject responses as appropriate. Examples of information that Data Owners might store in LIDB and in their Line Records are: ABS Validation Data, Originating Line Number Screening (OLNS) data, ZIP Code data, and Calling Name Information.

1.1.67 **"LIDB Service Applications"** means the query types accepted for access to LIDB information.

1.1.68 **"Line Record"** means information in LIDB and/or the LIDB administrative system that is specific to a single telephone number or Special Billing Number.

1.1.69 **"Local Access Transport Area"** (**LATA**) is As Defined in the Act.

1.1.70 **"Local Exchange Carrier"** (**LEC**) is As Defined in the Act.

1.1.71 **"Local Exchange Routing Guide"** (**LERG**) is a Telcordia Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.

1.1.72 **"Local Calls"**, for purposes of intercarrier compensation, is traffic where all calls are within the same common local and common mandatory local calling area, i.e., within the same or different SBC Exchange(s) that participate in the same common local mandatory local calling area approved by the applicable state Commission. Unless otherwise agreed, the Parties agree to abide by applicable law as to whether ISP Bound Traffic is deemed Local for the purposes of intercarrier compensation.

1.1.73 **"Local Number Portability"** means the ability of users of Telecommunications Services to retain, at the same location, the presence of a previously existing telephone number(s).

1.1.74 **"Location Routing Number"** (**LRN**) is a ten (10) digit number that is assigned to the network switching elements (Central Office – Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.

1.1.75 **"Local Service Provider"** (**LSP**) is the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.

1.1.76 **"Loss"** or **"Losses"** means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).

1.1.77 **"MECAB"** refers to the Multiple Exchange Carrier Access Billing document prepared by the Billing Committee of the Ordering and Billing Forum "OBF",

which functions under the auspices of the Carrier Liaison Committee "CLC of the Alliance for Telecommunications Industry Solutions "ATIS". The MECAB document, published by ATIS as ATIS/OBF- MECAB- Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by two or more LECs, or by one LEC in two or more states within a single LATA.

1.1.78 **"MECOD"** refers to the Multiple Exchange Carriers Ordering and Design Guidelines for Access Services - Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the CLC of ATIS. The MECOD document, published by ATIS as ATIS/OBF- MECAB- Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two or more telecommunications providers.

1.1.79 **"Meet-Point Billing"** (**MPB**) refers to the billing associated with interconnection of facilities between two or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.

1.1.80 **"Meet-Point Trunks/Trunk Groups"** (**MPTGs**) are used for the joint provision of Switched Access services, pursuant to Telcordia Technical References GR-394-CORE "GR-394" and GR-317-CORE "GR-317". MPTGs are those between a local End Office and an Access Tandem as described in FSD 20-24-0000 and 20-24-0300.

1.1.81 **"Multiple Bill/Single Tariff"** is the meet-point billing method where each LEC prepares and renders its own meet point bill to the IXC in accordance with its own tariff for that portion of the jointly provided Switched Access Service which that LEC provides. The MECAB documents refer to this method as Multiple Bill/reflecting a single tariff (MM).

1.1.82 **"Mutual Compensation"** is the compensation agreed upon by the Parties for those "Local Calls" that originate on one network and terminate on the other network.

1.1.83 **"Network Data Mover"** (**NDM**) is an industry standard protocol for transferring information electrically.

1.1.84 **"Network Element"** is As Defined in the Act.

1.1.85 **"North American Numbering Plan"** (**NANP**) A numbering architecture in which every station in the NANP Area is identified by a unique ten-digit address consisting of a three-digit NPA code, a three digit central office code of the form NXX, and a four-digit line number of the form XXXX.

1.1.86 **"Numbering Plan Area"** (**NPA**) also called area code. An NPA is the 3-digit code that occupies the A, B, C positions in the 10-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits 2-9 and X represents any digit 0-9. In the NANP, NPAs are classified as either geographic or non-geographic. a) Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area. b) Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, e.g., 800.

1.1.87 **"Number Portability"** is As Defined in the Act.

1.1.88 **"NXX" or "Central Office Code"** is the three-digit switch entity indicator that is defined by the fourth through sixth digits of a 10-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.

1.1.89 **"Ordering and Billing Forum"** (**OBF**) is a forum comprised of local telephone companies and inter-exchange carriers whose responsibility is to create and document Telecommunication industry guidelines and standards.

1.1.90 **"Originating Point Code" (OPC)** means a code assigned to identify CLEC's system(s) that originate SS7 messages, including LIDB Service Queries.

1.1.91 **"Party"** means either CLEC or **SBC** use of the term "Party" includes each of the ILECs that is a party to this Agreement. **"Parties"** means both CLEC and **SBC;** use of the term "Parties" includes each of the ILECs that is a party to this Agreement.

1.1.92 **"Permanent Number Portability"** (**PNP**) is a long term method of providing LNP using LRN.

1.1.93 **"Point of Interconnection"** (**POI**) is a physical location at which the Parties' networks meet for the purpose of establishing Interconnection. POIs include a number of different technologies and technical interfaces based on the Parties' mutual agreement.

1.1.94 **"Physical Collocation"** is as defined in applicable Appendix Collocation or applicable tariff, where applicable.

1.1.95 **"Rate Center Area"** means the following in each applicable area:

1.1.95.1 **SBC-AMERITECH**

1.1.95.1.1 "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.

1.1.95.2 **NEVADA**

1.1.95.2.1 "Rate Center" denotes the designated points, representing exchanges, (or locations outside exchange areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in PUC-NV tariff A6.2.7.

1.1.95.3 **PACIFIC**

1.1.95.3.1 "Rate Center" denotes the designated points, representing exchanges or district area (or locations outside exchange areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.

1.1.95.4 **SNET**

1.1.95.4.1 "Rate Center means the specific geographic point and corresponding area that have been identified by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Exchange Services.

1.1.95.5 **SBC-SWBT**

1.1.95.5.1 "Rate Center" means an uniquely defined geographical location within an exchange area (or a location outside the exchange area) for which mileage measurements are determined for the application of interstate tariffs."

1.1.96 **"Rating Point"** means the V&H coordinates associated with a particular telephone number for rating purposes.

1.1.97 **"Reference of Calls"** refers to a process by which calls are routed to an announcement that states the new telephone number of an End User.

1.1.98 **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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.1.99 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable SBC owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.1.100 **SBC-7STATE** - As used herein, **SBC-7STATE** means the applicable SBC owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.1.101 **SBC-8STATE** - As used herein, **SBC-8STATE** means the applicable SBC owned ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.1.102 **SBC-10STATE** - As used herein, **SBC-10STATE** means an the applicable SBC owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.1.103 **SBC-12STATE** - As used herein, **SBC-12STATE** means the applicable SBC owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.1.104 **SBC-13STATE** - As used herein, **SBC-13STATE** means the applicable SBC owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.1.105 **"Service Control Point"** (**SCP**) is the node in the common channel signaling network that accepts Queries for certain Database services. The SCP is a real time database system that receives Queries from service platforms, performs subscriber or application-specific service logic, and then sends a Response back to the Query-originating platform. Such service platforms can be Service Switching Points (SSPs) or other network nodes capable of properly formatting and launching Queries.

1.1.106 **"Service Management System" (SMS)** means an off-line system used to access, create, modify, or update information in a Database.

1.1.107 **"Service Provider Number Portability"** (**SPNP**) is synonymous with Permanent Number Portability "PNP".

1.1.108 **"Service Switching Point"** (**SSP**) is a telephone central office switch equipped with a Signaling System 7 (SS7) interface.

1.1.109 **"Signaling System 7" (SS7)** means a signaling protocol used by the CCS Network.

1.1.110 **"Signal Transfer Point"** (**STP**) performs a packet switching function that routes signaling messages among Service Switching Points (SSP), Service Control Points (SCP), Signaling Points (SP), and other STPs in order to set up calls and to query databases for Advanced Services.

1.1.111 **"Sleuth"** means an off-line administration system that monitors suspected occurrences of ABS-related fraud.

1.1.112 **"Special Billing Number" SBN** means a Line Record in LIDB that is based on an NXX-o/1XX numbering format. NXX-0/1XX numbering formats are similar to NPA-NXX formats except that the fourth digit of an SBN is either a zero (0) or a one (1).

1.1.113 **"State Abbreviation"** means the following:

1.1.113.1 "AR" means Arkansas

1.1.113.2 "CA" means California
1.1.113.3 "CT" means Connecticut
1.1.113.4 "IL" means Illinois
1.1.113.5 "IN" means Indiana
1.1.113.6 "KS" means Kansas
1.1.113.7 "MI" means Michigan
1.1.113.8 "MO" means Missouri
1.1.113.9 "NV" means Nevada
1.1.113.10 "OH" means Ohio
1.1.113.11 "OK" means Oklahoma
1.1.113.12 "TX" means Texas
1.1.113.13 "WI" means Wisconsin

1.1.114 **SWBT-AR** - As used herein, **SWBT-AR** means the applicable SBC owned ILEC doing business in Arkansas.

1.1.115 **SWBT-KS** - As used herein, **SWBT-KS** means the applicable SBC owned ILEC doing business in Kansas.

1.1.116 **SWBT-MO** - As used herein, **SWBT-MO** means the applicable SBC owned ILEC doing business in Missouri.

1.1.117 **SWBT-OK** - As used herein, **SWBT-OK** means the applicable SBC owned ILEC doing business in Oklahoma.

1.1.118 **SWBT-TX** - As used herein, **SWBT-TX** means the applicable SBC owned ILEC doing business in Texas.

1.1.119 **"Switched Access Detail Usage Data"** means a category 1101xx record as defined in the EMR Telecordia Practice BR 010-200-010.

1.1.120 **"Synchronous Optical Network"** (**SONET**) is an optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps ("OC-1/STS-1") and higher rates are direct multiples of the base rate, up to 13.22 Gbps.

1.1.121 **"Tape Load Facility"** means data entry points at the LIDB administrative system and/or the SCPs where LIDB resides.

1.1.122 **"Telecommunications"** is As Defined in the Act.

1.1.123 **"Telecommunications Carrier"** is As Defined in the Act.

1.1.124 **"Telecommunications Service"** is As Defined in the Act.

1.1.125 **"Telephone Exchange Service"** is As Defined in the Act.

1.1.126 **"Telephone Toll Service"** is As Defined in the Act.

1.1.127 **"Toll Billing Exception Service" (TBE)** means a service that allows End Users to restrict third number billing or collect calls to their lines.

1.1.128 **"Toll Free Service"** is service provided with any dialing sequence that invokes toll-free, 800-like, service processing, for example for illustration only, 800 or 800-like services. Toll Free Service includes but is not limited to calls placed to 800/888 NPA Service Access Codes (SAC).

1.1.129 **"Translation Type"** means a code in the Signaling Connection Control Part (SCCP) of the SS7 signaling message. Signal Transfer Points (STPs) use Translation Types to identify the routing table used to route a LIDB query. All LIDB queries that use the same Translation Type are routed to the same LIDB for a particular Line Record or, prior to number portability, for a particular NPA-NXX.

1.1.130 **"Trunk"** means a communication line between two switching systems.

1.1.131 **"Virtual NXX Traffic"** is traffic that originates in one local exchange area and is dialed to a telephone number assigned to a customer who is not physically located in the rate center to which the NXX code of that telephone number has been assigned. This traffic is also sometimes referred to as "Virtual Foreign Exchange", FX type, or "Virtual FX" traffic.

1.1.132 **"Wire Center"** is the location of one or more local switching systems. A point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.

1.2 DEFINITIONS APPLICABLE TO (**SBC-12STATE**) ONLY

1.2.1 **"Data Base Administration Center"** (DBAC) means an **SBC-12STATE** location where facility and administrative personnel are located for administering LIDB and/or Sleuth.

1.2.2 **"Designated Central Office Document"** (**Document DCO**) is a document that is referenced in **SBC-12STATE** Appendix NIM. The purpose of the DCO is to document the physical architectural plan for interconnection and specifies the CLEC Central Offices, CLEC Routing Points, Activation Dates, the POI(s) and the applicable **SBC-12STATE** Central Offices.

1.2.3 **"Digital Cross Connect Panel"** (**DSX Panel**) means a cross-connect bay or panel used for the termination of equipment and facilities operating at digital rates.

1.2.4 **"Fiber Meet"** means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's responsibility or service begins and the other Party's responsibility ends.

1.2.5 **"Interconnection Activation Date"** is the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.

1.2.6 **"Main Distribution Frame"** (**MDF**) is termination frame for outside facility and inter-exchange office equipment at the central office for DS-0 and DSL services.

1.2.7 **"Plain Old Telephone Service"** (**POTS**) means telephone service for the transmission of human speech.

1.2.8 **"Routing Point"** is a location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.

1.3 DEFINITIONS APPLICABLE TO **SBC-8STATE** ONLY

1.3.1 **"Accessible Letters"** are correspondence used to communicate pertinent information regarding **SBC-8STATE** to the client/End User community.

1.3.2 **"Trunk-Side"** refers to a Central Office Switch connection that is capable of, and has been programmed to treat the circuit as connecting to another switching entity (for example another Central Office switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.

1.3.3 **"Port**" is the point of interface/access connection to the **SNET** public switched network. This may be a switch line side interface or switch trunk side interface.

1.4 DEFINITIONS APPLICABLE TO **SBC-7STATE** ONLY

1.4.1 **"Line Side"** refers to End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.

1.4.2 **"Mid-Point Meet"** is as defined in the appropriate Appendix NIM. The facility hand off point may differ from the billing point of interconnection.

1.4.3 **"Serving Wire Center"** (**SWC**) means a Wire Center that serves the area in which the other Party's or a third party's Wire Center, aggregation point, point of termination, or point of presence is located.

1.4.4 **"Control Office"** means the appropriate exchange carrier center or office designated as its company's single point of contact for the provisioning and maintenance of its portion of interconnection arrangements.

1.4.5 **"Data Interexchange Carrier" (DIXC**) is a process designed to facilitate the reciprocal exchange of voice traffic load data between the **SBC-7STATE** and CLECs interconnecting with its network. This reciprocal exchange of data enables **SBC-7STATE** and each CLEC to have a complete view of traffic loads on both ends of two-way trunk groups. The knowledge of call attempt and overflow data counts on both ends of a two-way trunk group enables each company to more accurately estimate the offered, and thereby better estimate, the required quantities of trunks.

1.4.6 **"Local Interconnection Trunks/Trunk Groups"** are used for the termination of Local Exchange Traffic, pursuant to Telcordia Technical Reference GR-317-CORE "GR-317.

1.4.7 **"Mid-Span Meet"** is an interconnection between two LECs whereby each provides its own cable and equipment up to the meet point of the cable facilities. The meet point is the demarcation establishing ownership of and responsibility for each LEC's portion of the transmission facility.

1.5 DEFINITIONS APPLICABLE TO **SNET** and **SBC-AMERITECH** ONLY

1.5.1 **"Centralized AMA"** (**CAMA**) is an arrangement where the AMA equipment is centralized in, for example, a Tandem and is used by offices that do not have LAMA (Local AMA). The End Office Switch must send ANI digits to the CAMA office for billing a calling subscriber.

1.5.2 **"Inter-wire Center Transport"** means the transmission facilities between serving wire centers.

1.6 DEFINITIONS APPLICABLE TO **SBC-AMERITECH** ONLY

1.6.1 **"Automatic Route Selection"** or **"ARS"** means a service feature associated with a specific grouping of lines that provides for automatic selection of the least expensive or most appropriate transmission facility for each call based on criteria programmed into the system.

1.6.2 **"Control Office"** means the Central Office providing Tandem Switching Capability for E9-1-1 calls. The Control Office controls switching of ANI information to the PSAP and also provides the Selective Routing feature, standard speed calling features, call transfer capability and certain maintenance functions for each PSAP. These definitions appear to be related to two different scenarios and will need to remain in tact.

1.6.3 **"Enhanced LECLink"** is an customer access service to the national distribution of billing records via Telcordia's Centralized Message Distribution System (CMDS).

1.6.4 **"Integrated Digital Loop Carrier"** means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.

1.6.5 **"Line Side"** refers to the switch port toward the CLEC's side of the equipment.

1.6.6 **"Switched Exchange Access Service"** means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.

1.7 DEFINITIONS APPLICABLE TO **SNET** ONLY

1.7.1 **"800 Series"** is a Telecommunications Service for business or residence that allows calls to be made to a specific location at no charge to the calling party. Use of the "800" Service Access Code (e.g., 800, 888) denotes calls that are to be billed to the receiving party. A computer database in the provider's network translates the 800 series number into a conventional 7 or 10 digit phone number for network switching and routing.

1.7.2 **"Charge Number"** is a CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling party.

1.7.3 **"ConnNET"** is a CT packet switching network used for data communication to and from hosts and databases.

1.7.4 **"Database Administrative Service LIDB Operating Guidelines"** (Operating Guidelines) means the document developed by **SNET** that provides detailed instructions as to the working parameters of **SNET**'s provision of the LIDB Administrative System to CLEC, as may be updated by **SNET** from time to time. **SNET** shall provide such Operating Guidelines to CLEC upon execution of this Agreement.

1.7.5 **"Initial Billing Company"** (**IBC**) refers to the LEC that provides Feature Group B or D services at an End Office.

1.7.6 **"LIDB/AS"** means the LIDB administrative system for **SNET**.

1.7.7 **"Subsequent Billing Company"** refers to SNET when it provides a segment of transport or switching services in connection with Feature Group B or D switched access service. (For purposes of this Agreement, the Tandem operator is the Subsequent Billing Company.)

1.7.8 **"Switched Access Service"** means an offering of facilities for the purpose of the origination or termination of traffic from or to Exchange Service customer in

a given area pursuant to a Switched Access tariff. Switched Access Services include: Feature Group A, Feature Group B, Feature Group D, 800 Series, and 900 access. Switched Access does not include traffic exchanged between LECs for purpose of local exchange interconnection.

1.7.9 **"Universal Digital Loop Carrier"** (**UDLC**) describes a DLC system that has a Central Office terminal channel bank that is connected to the CO switches on the analog side.

1.8 DEFINITIONS APPLICABLE TO **SBC-SWBT** ONLY

1.8.1 **"Jurisdictional Identification Parameter"** (**JIP**) is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field designates the first point of switching. (JIP is applicable to **SBC-SWBT** only)

1.8.2 **"Line Validation Administration System"** (LVAS) means the LIDB administrative system for **SBC-SWBT**.

1.8.3 **"Originating Line Information"** (**OLI**) is an SS7 Feature Group D signaling parameter which refers to the number transmitted through the network identifying the billing number of the calling Party. (OLI is applicable to **SBC-SWBT** only.)

2. INTERPRETATION, CONSTRUCTION AND SEVERABILITY

2.1 Definitions

2.1.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include," "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act, or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.

2.2 Headings Not Controlling

2.2.1 The headings and numbering of Sections, Parts, Appendices Schedules and Exhibits to this Agreement 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.

2.2.2 This Agreement incorporates a number of Appendices which, together with their associated Attachments, Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Appendices have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular appendix, attachment, exhibit, schedule or addenda may otherwise have.

2.3 Referenced Documents

2.3.1 Unless the context shall otherwise specifically require, and subject to **Section 21**, to the extent not inconsistent with this Agreement, whenever any provision of this Agreement refers to a technical reference, technical publication, CLEC Practice, **SBC-13STATE** Practice, any publication of telecommunications industry administrative or technical standards, or any other document specifically incorporated into this Agreement (collectively, a "**Referenced Instrument**"), it will be deemed to be a reference to the then-current version or edition (including any amendments, supplements, addenda, or successors) of each Referenced Instrument that is in effect, and will include the then-current version or edition (including any amendments, supplements, addenda, or successors) of any other Referenced Instrument incorporated by reference therein.

2.4 References

2.4.1 References herein to Sections, Paragraphs, Exhibits, Parts, Schedules, and Appendices shall be deemed to be references to Sections, Paragraphs and Parts of, and Exhibits, Schedules and Appendices to, this Agreement unless the context shall otherwise require.

2.5 Tariff References

2.5.1 Wherever any Commission ordered tariff provision or rate is cited or quoted herein, it is understood that said cite encompasses any revisions or modifications

to said tariff. Each Party has incorporated by reference certain provisions of its Tariffs that govern the provision of specified services or facilities provided hereunder. Subject to Section 2.11.2 regarding changes in rates, if any provision of this Agreement and an applicable tariff cannot be reasonably construed or interpreted to avoid conflict, the provisions in this Agreement shall prevail.

2.5.2 Wherever any Commission ordered tariff provision or rate is incorporated, cited or quoted herein, it is understood that said incorporation or reference applies only to the entity within the state whose Commission ordered that tariff.

2.6 Conflict in Provisions

2.6.1 In the event of a conflict between the provisions of this Agreement and the Act, the provisions of the Act shall govern.

2.6.2 If any definitions, terms or conditions in any given Appendix, Attachment, Exhibit, Schedule or Addenda differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Appendix, Attachment, Exhibit, Schedule or Addenda. In particular, if an Appendix contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Appendix will control the length of time that services or activities are to occur under that Appendix, but will not affect the Term length of the remainder of this Agreement.

2.7 Joint Work Product

2.7.1 This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.

2.8 Severability

2.8.1 If any provision of this Agreement is rejected or held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to effect the intent of the Parties, the Parties shall negotiate in good faith to amend this

Agreement to replace the unenforceable language with enforceable language that reflects such intent as closely as possible.

2.9 Incorporation by Reference

2.9.1 The General Terms and Conditions of this Agreement, and every Interconnection, Resale Service Network Element, function, facility, product or service provided hereunder, shall be subject to all rates, terms and conditions contained in the Appendices to this Agreement which are legitimately related to such Interconnection, Resale Service, Network Element, function, facility, product or service; and all such rates, terms and conditions are incorporated by reference herein and deemed a part of every Interconnection, Resale Service, Network Element, function, facility, product or service provided hereunder. 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, Resale Service, Network Element, function, facility, product or service 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; indemnity; remedies; intellectual property; publicity and use of trademarks and 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; relationship of the Parties/independent contractor; no third Party beneficiaries, disclaimer of agency; assignment; subcontracting; hazardous substances and responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; customer inquiries; expenses; conflict of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

2.10 Non-Voluntary Provisions

2.10.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated by **SBC-13STATE**, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively, a "Non-Voluntary Arrangement"). **SBC-13STATE** has identified some, but not all, of the Non-Voluntary Arrangements contained in this Agreement, by designating such provisions with asterisks. If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate

Commission or a court of competent jurisdiction, any Party may, by providing written notice to the other Party, require that any affected Non-Voluntary Arrangement (and any related rates, terms and conditions) be deleted or renegotiated, as applicable, in good faith and this Agreement amended accordingly. If such modifications to this Agreement are not executed within sixty (60) days after the date of such notice, a Party may pursue its rights under Section 10.

2.10.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUCO's imposition in Ohio of the Minimum Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any state other than Ohio.

2.11 State-Specific Rates, Terms and Conditions

2.11.1 For ease of administration, this multistate Agreement contains certain specified rates, terms and conditions which apply only in a designated state. To the extent that this Agreement contains specified rates, terms and conditions which apply only in a given state, such rates, terms and conditions shall not apply and shall have no effect in any other state(s) to which this Agreement is submitted for approval under Section 252(e) of the Act.

2.11.2 **Successor Rates.** Certain of the rates, prices and charges set forth in the applicable Appendix Pricing have been established by the appropriate Commissions in cost proceedings or dockets initiated under or pursuant to the Act. If during the Term that Commission or the FCC changes a rate, price or charge in an order or docket that applies to any of the Interconnection, Resale Services, Network Elements, functions, facilities, products and services available hereunder, the Parties agree to amend this Agreement to incorporate such new rates, prices and charges, with such rates, prices and charges to be effective as of the date specified in such order or docket (including giving effect to any retroactive application, if so expressly ordered). If either Party refuses to execute an amendment to this Agreement within sixty (60) days after the date of such order or docket, the other Party may pursue its rights under Section 10.

2.12 Scope of Obligations

2.12.1 Notwithstanding anything to the contrary contained herein, **SBC-13STATE'**s obligations under this Agreement shall apply only to:

2.12.1 the specific operating area(s) or portion thereof in which **SBC-13 STATE** is then deemed to be the ILEC under the Act (**the "ILEC Territory"**), and

2.12.2 assets that **SBC-13STATE** owns or leases and which are used in connection with **SBC-13STATE**'s provision to CLEC of any Interconnection, Resale Services, Network Elements, functions, facilities, products or services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, **the "ILEC Assets"**).

2.13 This Agreement is intended as a successor to the Interconnection Agreement between the same parties that became effective as of [DATE]. Any provision of this Agreement that requires or permits a Party to take certain actions (such as submitting service orders, installing facilities, or providing information) shall not be interpreted as requiring either Party to repeat actions that were already taken under the previous agreement, unless the requirements of this Agreement are inconsistent with the arrangements previously in place between the Parties; provided, however, that for the avoidance of any doubt, the foregoing shall not apply to (a) any new services, facilities, or Network Elements for which CLEC submits an order, request, or application after the Effective Date, (b) nor to any pending (but not yet provisioned) services, facilities, or Network Elements for which Teligent submits an order, request, or application after the Effective Date of this Agreement to modify or add to the pending (i.e., submitted by Level 3 prior to the Effective Date of this Agreement, but not yet fulfilled) order, request, or application, (c) nor to any existing services, facilities, or Network Elements for which Level 3 submits an order, request, or application after the Effective Date of this Agreement to modify the same. Rather, in the case of subsections (a), (b), and (c) directly above, any orders, requests, applications submitted by Level 3 after the Effective Date of this Agreement shall be governed by the rates, terms, and conditions of this Agreement. Whenever possible, services provided under the previous agreement shall be continued without interruption under the rates, terms, and conditions of this Agreement. Nothing in this Agreement is intended to extinguish any obligation of either Party to pay for services provided under the previous agreement but not yet billed or paid for, or any other obligation arising under the previous agreement that, by the terms of that agreement or by the nature of the obligation, survives the termination of that agreement.

3. NOTICE OF CHANGES -- SECTION 251(c)(5)

3.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-

98, Second Report and Order, codified at 47 C.F.R. 51.325 through 51.335, as such rules may be amended from time to time (the **"Network Disclosure Rules"**).

4. GENERAL RESPONSIBILITIES OF THE PARTIES

4.1 **SBC-12STATE** and CLEC shall each use their best efforts to meet the Interconnection Activation Dates.

4.2 Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with **SBC-13STATE**'s network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.

4.3 The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.

4.4 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.

4.5 Facilities-based carriers and UNE-based Switch Port providers are responsible for administering their End User records in a LIDB.

4.5.1 **PACIFIC** reserves the right on one hundred eighty (180) calendar days notice to require UNE-Based Switch Port providers to administer their End User records in **PACIFIC**'s LIDB.

4.5.2 **NEVADA** does not have a line information database and/or Calling Name database. Line information database services can be purchased from **PACIFIC**.

4.6 At all times during the Term, each Party shall keep and maintain in force at each Party's expense all insurance required by Applicable Law (e.g. workers' compensation insurance) as well as general liability insurance in the amount of (at least) $10,000,000 for personal injury or death to any one person, property damage resulting from any one incident, and automobile liability with coverage for bodily injury and for property damage. Upon request from the other Party, each Party shall provide to the other Party

evidence of such insurance (which may be provided through a program of self-insurance). This Section 4.7 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

4.7 Upon CLEC signature of this Agreement, CLEC shall provide **SBC-13STATE** with CLEC's state-specific authorized and nationally recognized OCN/AECNs for facilities-based (Interconnection and/or unbundled Network Elements) and a separate and distinct OCN/AECN for Resale Services.

4.8 As ordered by the bilateral arbitrations between Level 3 and **AM-ML**, **SWBT-TX**, **and PACIFIC** in Michigan PSC (Docket No. U-12460), the Texas PUC (Docket No. 22441), and the California PUC (Docket No. 00-04-037), in the event that either Party makes any corporate name change (including addition or deletion of a d/b/a), change in OCN/AECN, or makes or accepts a transfer or assignment of interconnection trunks or facilities (including leased facilities), or a change in any other company identifier (collectively, a **"Name Change")** the Changing Party shall submit written notice to the other Party within thirty (30) days of the first action taken to implement such Name Change. In no event shall the Changing Party be charged for any Name Change costs or expenses.

4.8.1 As ordered by the bilateral arbitration between CLEC and **AM-**IL (Docket No. 00-0332), **AM-IL** cannot charge CLEC for any Name Change charges associated with the major billing system between the companies, but for other charges, **AM-IL** shall, within thirty (30) days following receipt of a Name Change notice, negotiate rates to compensate **AM-IL** for the costs to be incurred by **AM-IL** to make the changes to any other customer-specific databases, systems, records and/or recording announcement(s).

4.8.2 Except in **PACIFIC**, **AM-IL**, **AM-MI** and **SWBT-TX**, the Parties agree that at such time as a Party makes a Name Change the Parties shall negotiate whether any Name Change charges are appropriate and the scope of such charges, if any. By entering into this Agreement, neither Party waives its right to dispute these issues and to advocate its view with respect to these issues.

4.9 When a End User changes its service provider from **SBC-13STATE** to CLEC or from CLEC to **SBC-13STATE** and does not retain its original telephone number, the Party formerly providing service to such End User shall furnish a referral announcement **("Referral Announcement")** on the original telephone number that specifies the End User's new telephone number.

4.9.1 The following pertains to **AM-IL**, **AM-WI** and **PACIFIC** only:

4.9.1.1 Referral Announcements shall be provided by a Party to the other Party for the period of time and at the rates set forth in the referring Party's tariff(s); provided, however, if either Party provides Referral Announcements for a period different (either shorter or longer) than the period(s) stated in its tariff(s) when its End Users change their telephone numbers, such Party shall provide the same level of service to End Users of the other Party.

4.9.2 The following applies to **AM-IN** only:

4.9.2.1 Referral Announcements shall be provided by a Party to the other Party for the period specified in 170 IAC 7-1.1-11(I)(3)(a) and (b) and at the rates set forth in the referring Party's tariff(s). However, if either Party provides Referral Announcements for a period different than the above period(s) when its End Users change their telephone numbers, such Party shall provide the same level of service to End Users of the other Party.

4.9.3 The following applies to **AM-MI** only:

4.9.3.1 Referral Announcements shall be provided by a Party to the other Party for the period specified in Michigan Administrative Rule 484.134 and at the rates set forth in the referring Party's tariff(s). However, if either Party provides Referral Announcements for a period longer than the above period(s) when its End Users change their telephone numbers, such Party shall provide the same level of service to End Users of the other Party.

4.9.4 The following applies to **AM-OH** only:

4.9.4.1 Referral Announcements shall be provided by a Party to the other Party for the period of time specified in Rule 4901:1-5-12, Ohio Administrative Code and at the rates set forth in the referring Party's tariff(s). However, if either Party provides Referral Announcements for a period longer than the above period(s) when its End Users change their telephone numbers, such Party shall provide the same level of service to End Users of the other Party.

4.10 Each Party shall be responsible for labor relations with its own employees. Each Party agrees to notify the other Party as soon as practicable whenever such Party has knowledge that a labor dispute concerning its employees is delaying or threatens to delay such Party's timely performance of its obligations under this Agreement and shall endeavor to minimize impairment of service to the other Party (for example, by using its management personnel to perform work or by other means) in the event of a labor dispute to the extent permitted by Applicable Law.

4.11 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

5. EFFECTIVE DATE, TERM, AND TERMINATION

5.1 This Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act.

5.2 The term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on May 26, 2003 (the **"Term"**). Absent the receipt by one Party of written notice from the other Party at least within 180 days prior to the expiration of the Term to the effect that such Party does not intend to extend the Term, this Agreement shall remain in full force and effect on and after the expiration of the Term until terminated by either Party pursuant to Section 5.3 or 5.4.

5.3 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection, Resale Services, Network Elements, functions, facilities, products or services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written notice thereof. Any termination of this Agreement pursuant to this Section 5.3 shall take effect immediately upon delivery of written notice to the other Party that it failed to cure such nonperformance or breach within forty-five (45) calendar days after written notice thereof.

5.4 If pursuant to Section 5.2, this Agreement continues in full force and effect after the expiration of the Term, either Party may terminate this Agreement after delivering written notice to the other Party of its intention to terminate this Agreement, subject to Sections 5.5 and 5.6. Neither Party shall have any liability to the other Party for

termination of this Agreement pursuant to this Section 5.4 other than its obligations under Sections 5.5 and 5.6.

5.5 Upon termination or expiration of this Agreement in accordance with Sections 5.2, 5.3 or 5.4:

5.5.1 Each Party shall continue to comply with its obligations set forth in Section 42; and

5.5.2 Each Party shall promptly pay all amounts owed under this Agreement or place any Disputed Amounts into an escrow account that complies with Section 8.4 hereof;

5.5.3 Each Party's confidentiality obligations shall survive; and

5.5.4 Each Party 's indemnification obligations shall survive.

5.6 If either Party serves notice of expiration pursuant to Section 5.2 or Section 5.4, CLEC shall have ten (10) days to provide **SBC-13STATE** written confirmation if CLEC wishes to pursue a successor agreement with **SBC-13STATE** or terminate its agreement. CLEC shall identify the action to be taken on each applicable (13) state(s). If CLEC wishes to pursue a successor agreement with **SBC-13STATE**, CLEC shall attach to its written confirmation or notice of expiration/termination, as applicable, a written request to commence negotiations with **SBC-13STATE** under Sections 251/252 of the Act and identify each of the state(s) the successor agreement will cover. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations on a successor agreement.

5.7 The rates, terms and conditions of this Agreement shall continue in full force and effect until the earlier of (i) the effective date of its successor agreement, whether such successor agreement is established via negotiation, arbitration or pursuant to Section 252(i) of the Act; or (ii) the date that is ten (10) months after the date on which **SBC-13STATE** received CLEC's Section 252(a)(1) request; provided, however, when a successor agreement becomes effective, the terms, rates and charges of such successor Agreement shall apply retroactively back to the date this Agreement is terminated or expires, whichever is later, and that the retro-active true-up shall be completed within 90 days following the effective date of such successor Agreement.

5.8 If at any time during the Section 252(a)(1) negotiation process (prior to or after the expiration date or termination date of this Agreement), CLEC withdraws its Section 252(a)(1) request, CLEC must include in its notice of withdrawal a request to adopt a successor agreement under Section 252(i) of the Act or affirmatively state that CLEC

does not wish to pursue a successor agreement with **SBC-13STATE** for a given state. The rates, terms and conditions of this Agreement shall continue in full force and effect for a period of ninety (90) days after the date CLEC provides notice of withdrawal of its Section 252(a)(1) request. On the ninety-first (91) day following **SBC-13STATE**'s receipt of CLEC's notice of withdrawal of its Section 252(a)(1) request, unless CLEC provided **SBC-13STATE** notice of a Section 252(i) adoption in the interim, the Parties shall, subject to Section 5.5, have no further obligations under this Agreement.

5.9 If CLEC does not affirmatively state that it wishes to pursue a successor agreement with **SBC-13STATE** in its, as applicable, notice of expiration or termination or the written confirmation required after receipt of **SBC'**s notice of expiration or termination, then the rates, terms and conditions of this Agreement shall continue in full force and effect for a period of ninety (90) days after the date CLEC provided or received notice of expiration or termination. On the ninety-first (91) day following CLEC provided or received notice of expiration or termination, the Parties shall, subject to Section 5.5, have no further obligations under this Agreement.

5.10 In the event of termination of this Agreement pursuant to Section 5.9, **SBC-13STATE** and CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement; provided that CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users have been transitioned to a new LEC by the expiration date, termination date of this Agreement.

6. FRAUD

6.1 **SBC-13STATE** shall not be liable to CLEC for any fraud associated with CLEC's End User's account, including 1+ IntraLATA toll, ported numbers, and Alternate Billing Service (ABS). ABS is a service that allows End Users to bill calls to account(s) that might not be associated with the originating line. There are three types of ABS calls: calling card, collect, and third number billed calls.

6.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABS, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.

6.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 6.2 will include providing to the other Party, upon request, information concerning Customers who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.

6.4 **SBC-AMERITECH, SBC-SWBT, PACIFIC, SNET** will provide notification messages to CLEC on suspected occurrences of ABS-related fraud on CLEC accounts stored in the applicable LIDB. **PACIFIC** will provide such alert messages by e-mail. **SBC-AMERITECH, SBC-SWBT and SNET** will provide via fax.

6.4.1 **SBC-SWBT (on behalf of itself and SNET) and PACIFIC** will use a Sleuth system to determine suspected occurrences of ABS-related fraud for CLEC using the same criteria **SBC-SWBT and PACIFIC** use to monitor fraud on their respective accounts.

6.4.2 CLEC understands that Sleuth alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Sleuth alert.

6.4.3 The Parties will provide contact names and numbers to each other for the exchange of Sleuth alert notification information twenty-four (24) hours per day seven (7) days per week.

6.4.4 For each alert notification provided to CLEC, CLEC may request a corresponding thirty-day (30-day) historical report of ABS-related query processing. CLEC may request up to three reports per alert.

6.5 In **SBC-SWBT and PACIFIC** ABS-related alerts are provided to CLEC at no additional charge, except as related in 6.5.1 below.

6.5.1 In **PACIFIC**, 1+ IntraLATA toll fraud alerts are offered for Resale only under the product name Traffic Alert Referral Service (TARS). For TARS, CLEC agrees to pay a recurring usage rate as outlined in Appendix Pricing.6.6 Traffic Alert Referral Service ("TARS") 1+ Intra-LATA Toll Fraud Monitoring.

6.5.2 For terms and conditions for TARS, see Appendix Resale.

6.5.3 TARS is offered in **PACIFIC** only.

7. DEPOSITS (SBC-13STATE)

7.1 The deposit requirements set forth in this Section 7 apply to the Resale Services and Network Elements furnished under this Agreement. A CLEC furnished both Resale Services and Network Elements in one (1) state under this Agreement shall make two (2) separate deposits for that state, each calculated separately as set forth below in Sections 7.2 through 7.10, inclusive.

7.1.1 For the purposes of this Section 7, for a CLEC with existing local service operations in **SBC-13STATE** prior to the Effective Date of this Agreement, the term "good credit history" shall mean that CLEC has received no more than two (2) valid past due notices for undisputed amounts owed to the **SBC-13STATE** company in question within the past twelve (12) consecutive month period.

7.1.2 For the purposes of this Section 7, for a CLEC that operates within **SBC-13STATE** territory but does not have existing local service operations in **SBC-13STATE** prior to the Effective Date of this Agreement, the term "good credit history" shall mean that CLEC has received no more than two (2) valid past due notices for undisputed amounts owed to any **SBC** incumbent company within the past twelve (12) consecutive month period.

7.1.3 For the purposes of this Section 7, for a CLEC that has no local service operations within any **SBC** incumbent company territory prior to the Effective Date of this Agreement, **SBC-13STATE** shall consider the CLEC's credit rating, publicly available financial data, and any other material supplied by CLEC in determining whether "good credit history" has been established.

7.1.4 For purposes of this Section 7, a past due notice or delinquency notice shall be considered "valid" if: (i) **SBC-13STATE** has in fact not received the amounts for which the notice is issued; (ii) **SBC-13STATE** has properly issued that notice in accordance with the procedures of this Agreement; and (iii) the amounts for which the notice is issued have not been disputed by CLEC.

7.2 If CLEC has not established good credit history (as defined in Section 7.1), CLEC shall remit an initial cash deposit to **SBC-13STATE** prior to the furnishing of Resale Services or Network Elements in **SBC-13STATE** under this Agreement. The amount of the deposit required by the previous sentence shall be determined as follows:

7.2.1 if immediately prior to the Effective Date, CLEC was not operating as a Local Service Provider in a state covered by this Agreement, the initial deposit for that state shall be in the amount of $17,000; or

7.2.2 if immediately prior to the Effective Date, CLEC was operating as a Local Service Provider in a state covered by this Agreement, the deposit for that state shall be an amount equal to the total monthly billings for the last three (3) calendar months.

7.2.3 If CLEC has established good credit history (as defined in Section 7.1), **SBC-13STATE** shall waive the initial deposit requirement; provided, however, that the terms and conditions set forth in Section 7.1 through Section 7.10 of this Agreement shall continue to apply in each state for the Term.

7.3 Any cash deposit shall be held by **SBC-13STATE** as a guarantee of payment of charges billed to CLEC by **SBC-13STATE**; provided, however, **SBC-13STATE** may exercise its right to credit any cash deposit in satisfaction of any undisputed amounts owed in CLEC's account upon the occurrence of any one of the following events:

7.3.1 when **SBC-13STATE** sends CLEC the third valid delinquency notification for undisputed amounts due in that state during the most recent twelve (12) months; or

7.3.2 when **SBC-13STATE** suspends CLEC's ability to process orders in accordance with Section 9.6.1.1; or

7.3.3 when CLEC files for protection under the bankruptcy laws; or

7.3.4 when an involuntary petition in bankruptcy is filed against CLEC and is not dismissed within sixty (60) days; or

7.3.5 when this Agreement expires or terminates; or

7.3.6 during the month following the expiration of twelve (12) months after that cash deposit was remitted, **SBC-13STATE** shall credit any cash deposit to CLEC's account so long as CLEC has not been sent more than one delinquency notification letter for that state during the most recent twelve (12) months.

7.3.7 For the purposes of this Section 7, interest will be calculated as specified in Section 8.2 and shall be credited to CLEC’s account at the time that the cash deposit is credited to CLEC's account.

7.4 So long as CLEC maintains timely compliance with its payment obligations, **SBC-13STATE** will not increase the deposit amount required. If CLEC fails to maintain timely compliance with its payment obligations with respect to undisputed amounts, **SBC-13STATE** reserve the right to require additional deposit(s) in accordance with Section 7.1 and Section 7.5 through Section 7.10.

7.5 Throughout the Term, any time CLEC has been sent three (3) valid delinquency notification letters by **SBC-13STATE** within a six (6) consecutive month period with respect to undisputed amounts due, the deposit amount for that state shall be re-

evaluated based upon CLEC's actual billing totals and shall be increased if CLEC's actual billing average for a three (3) consecutive month period exceeds the deposit amount held.

7.6 Whenever a deposit is re-evaluated as specified in Section 7.5, such deposit shall be calculated in an amount equal to the average billing to CLEC for that state for a three (3) month period. The most recent three (3) months billing on all of CLEC's CBAs/ESBAs/ASBS ("CBA" is utilized in **SWBT** only; "ESBA" is utilized in **PACIFIC** and **NEVADA** only; "ASBS" is utilized in **AMERITECH** only) and BANs for Resale Services or Network Elements within that state shall be used to calculate CLEC's monthly average.

7.6.1 In **SBC-7STATE** only, after calculating the amount equal to the average billing to CLEC for that state for a two (2) month period, add the amount of any charges that would be applicable to transfer all of CLEC's then-existing End-Users of Resale Services to **SBC-7STATE** in the event of CLEC's disconnection for non-payment of charges. The resulting sum is the amount of the deposit.

7.7 Whenever a deposit is re-evaluated as specified in Section 7.5, CLEC shall remit the additional deposit amount to **SBC-13STATE** within thirty (30) calendar days of receipt of written notification from **SBC-13STATE** requiring such deposit. If CLEC fails to furnish the required deposit within thirty (30) calendar days of receipt of written notice requesting such deposit, **SBC-13STATE** shall begin the process set forth in Section 9 of this Agreement for that state. If CLEC continues to fail to furnish the required deposit at the expiration of the twenty one (21) calendar days specified in Section 9.3 of this Agreement, then **SBC-13STATE** shall begin the procedure(s) set forth in Sections 9.5 and 9.6 of this Agreement for that state.

7.8 This cash deposit requirement may be satisfied in whole or in part with an irrevocable bank letter of credit acceptable to **SBC-13STATE**. No interest shall be paid by **SBC-13STATE** for any portion of the deposit requirement satisfied by an irrevocable bank letter of credit. **SBC-13STATE** may demand payment from the issuing bank of any irrevocable bank letter of credit upon the occurrence of any of the events listed in Section 7.3.1 through 7.3.4.

7.9 The fact that **SBC-13STATE** holds either a cash deposit or irrevocable bank letter of credit does not relieve CLEC from timely compliance with its payment obligations under this Agreement.

7.10 In light of the circumstances particular to Level 3's prior operations with the **SBC** incumbent affiliate companies, Level 3 has established its creditworthiness, therefore, an initial deposit is not required for any **SBC-13STATE** territory in which Level 3

operates as of the Effective Date of this Agreement. This does not, however, preclude **SBC-13STATE** from requiring in the future a deposit or letter of credit from Level 3 pursuant to the terms and conditions of this Agreement with respect to any **SBC-13STATE** territory in which Level 3 operates today or shall operate in the future.

8. BILLING AND PAYMENT OF CHARGES

8.1 Unless otherwise stated, each Party will render monthly bill(s) to the other for Interconnection, Resale Services, Network Elements, functions, facilities, products and services provided hereunder at the rates set forth in the applicable Appendix Pricing, as set forth in applicable tariffs or other documents specifically referenced herein and, as applicable, as agreed upon by the Parties or authorized by a Party.

8.1.1 Remittance in full of all bills rendered by **SBC-AMERITECH**, **SBC-SWBT** and **PACIFIC** is due within thirty (30) days of each bill date (the **"Bill Due Date"**) and shall be paid in accordance with the terms of Section 8.3 of this Agreement.

8.1.2 Remittance in full of all bills rendered by **NEVADA** is due in accordance with the terms set forth in the Commission C2-A Tariff, with the date on which amounts are due referred to herein as the **"Bill Due Date."**

8.1.3 Remittance in full of all bills rendered by **SNET** is due in accordance with the terms set forth in the Connecticut Access Service Tariff approved by the DPUC, with the date on which amounts are due referred to herein as the **"Bill Due Date."**

8.1.4 Remittance in full of all bills rendered by CLEC is due within thirty (30) days of each bill date (the **"Bill Due Date"**).

8.1.5 If CLEC fails to remit payment for any undisputed charges for services by the Bill Due Date, or if an undisputed payment or any portion of an undisputed payment is received from CLEC after the Bill Due Date, or if an undisputed payment or any portion of an undisputed payment is received in funds which are not immediately available to **SBC-13STATE** as of the Bill Due Date (individually and collectively, **"Past Due"**), then a late payment charge shall be assessed as provided in Sections 8.1.5.1 through 8.1.5.3, as applicable.

8.1.5.1 If any charge incurred under this Agreement that is billed out of any **SBC-8STATE** billing system other than the **SBC-SWBT** Customer Records Information System (CRIS) is Past Due, the unpaid amounts shall bear interest from the Bill Due Date until paid at the lesser of (i) the rate used to compute the Late Payment Charge in the applicable

SBC-8STATE intrastate access services tariff in that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

8.1.5.2 If any charge incurred under this Agreement that is billed out of **SBC-SWBT**'s CRIS is Past Due, the unpaid amounts shall bear interest from the Bill Due Date until paid. The interest rate applied to **SBC-SWBT** CRIS-billed Past Due unpaid amounts shall be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable **SBC-SWBT** intrastate retail Commission-approved tariff governing Late Payment Charges to **SBC-SWBT**'s retail End Users that are business End Users in that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

8.1.5.3 If any charge incurred under this Agreement that is billed out of any **SBC-AMERITECH** billing system is Past Due, the unpaid amounts shall accrue interest from the Due Date at the lesser of (i) one and one-half percent (1 ½%) per month and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

8.2 If **SBC-13STATE** fails to remit payment for any undisputed charges for services by the Bill Due Date, or if an undisputed payment or any portion of an undisputed payment is received from **SBC-13STATE** after the Bill Due Date, or if an undisputed payment or any portion of an undisputed payment is received in funds which are not immediately available to CLEC as of the Bill Due Date (individually and collectively, **"Past Due"**), then a late payment charge shall be assessed in accordance with section 8.2.1 below.

8.2.1. If any undisputed charge incurred by **SBC-13STATE** under this Agreement is Past Due, the unpaid amounts shall bear interest from the Bill Due Date until paid. The interest rate applied shall be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable CLEC's intrastate access services tariff in that state, provided such rate is set forth in such applicable tariff, and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date up to and including the date that the payment is actually made and available.

8.3 CLEC shall make all payments to **SBC-13STATE** via electronic funds credit transfers through the Automated Clearing House Association (ACH) network to the financial institution designated by **SBC-13STATE**. Remittance information will be communicated together with the funds transfer via the ACH network. CLEC shall use the CCD+ or the CTX transaction set. CLEC and **SBC-13STATE** shall abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH credit transfer shall be received by **SBC-13STATE** no later than the Bill Due Date of each bill or Late Payment Charges will apply. **SBC-13STATE** shall not be liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.

8.3.1 CLEC shall make all payments to **SNET** in "immediately available funds." All payments to **SNET** shall be made using one of the methods set forth in the Connecticut Access Service Tariff approved by the **CT-DPUC** or via electronic funds credit transfers through the Automated Clearing House Association (ACH) network to the financial institution designated by **SNET**. If CLEC makes payment through funds transfer via the ACH network, remittance information will be communicated together with the funds transfer via the ACH network. If CLEC makes payment through funds transfer via the ACH network, CLEC shall use the CCD+ or the CTX transaction set. CLEC and **SNET** shall abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each undisputed payment shall be received by **SNET** no later than the Bill Due Date of each bill or Late Payment Charges will apply. **SNET** shall not be liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.

8.4 If any portion of an amount due to a Party (the **"Billing Party"**) for Resale Services or Network Elements under this Agreement is subject to a bona fide dispute between the Parties, the Party billed (the **"Non-Paying Party"**) shall, within thirty (30) days of the Bill Due Date give written notice to the Billing Party of the amounts it disputes **("Disputed Amounts").** The Non-Paying Party shall pay when due (i) all undisputed amounts to the Billing Party, and (ii) all Disputed Amounts into an interest bearing escrow account with a Third Party escrow agent mutually agreed upon by the Parties. To be acceptable, the Third Party escrow agent must meet all of the following criteria:

8.4.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;

8.4.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and

8.4.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle Automatic Clearing House (ACH) (credit transactions) (electronic funds) transfers.

8.4.4 In addition to the foregoing requirements for the Third Party escrow agent, the disputing Party and the financial institution proposed as the Third Party escrow agent must agree that the escrow account will meet all of the following criteria:

8.4.4.1 The escrow account must be an interest bearing account;

8.4.4.2 All charges associated with opening and maintaining the escrow account will be borne by the disputing Party;

8.4.4.3 That none of the funds deposited into the escrow account or the interest earned thereon may be subjected to the financial institution's charges for serving as the Third Party escrow agent;

8.4.4.4 All interest earned on deposits to the escrow account shall be disbursed to the Parties in the same proportion as the principal; and

8.4.4.5 Disbursements from the escrow account shall be limited to those:

8.4.4.5.1 authorized in writing by both the disputing Party and the Billing Party (that is, signature(s) from representative(s) of the disputing Party only are not sufficient to properly authorize any disbursement); or

8.4.4.5.2 made in accordance with the final, non-appealable order of the Commission, agency, or court that had jurisdiction to enter an award.

8.5 Disputed Amounts in escrow shall be subject to Late Payment Charges as set forth in Section 8.1, or Sections 8.2 and 8.3.

8.6 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 10.

8.7 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties shall cooperate to ensure that all of the following actions are taken:

8.7.1 the Billing Party shall credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after the resolution of the Dispute;

8.7.2 within fifteen (15) calendar days after resolution of the Dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party shall be released to the Non-Paying Party, together with any accrued interest thereon;

8.7.3 within fifteen (15) calendar days after resolution of the Dispute, the portion of the Disputed Amounts resolved in favor of the Billing Party shall be released to the Billing Party, together with any accrued interest thereon; and

8.7.4 no later than the third Bill Due Date after the resolution of the dispute regarding the Disputed Amounts, the Non-Paying Party shall pay the Billing Party the difference between the amount of accrued interest such Billing Party received from the escrow disbursement and the amount of Late Payment Charges such Billing Party is entitled to receive pursuant to Section 8.1, or Sections 8.2 and 8.3.

8.8 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 8.6 shall be grounds for termination of this Agreement.

8.9 Exchange of Billing Message Information

8.9.1 **SBC-13 STATE** will provide CLEC a specific Daily Usage File (**"DUF" or "Usage Extract"**) for Resale Services and Network Element usage sensitive services provided hereunder (**"Customer Usage Data"**). Such Customer Usage Data shall be provided by **SBC-13STATE** in accordance with Exchange Message Interface **(EMI)** guidelines supported by OBF. Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation for each ILEC. The DUF shall include (i) specific daily usage, including both Local Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each Resale Service and Network Element to the extent that similar usage sensitive information is provided to retail End Users of **SBC-13STATE** within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by **SBC-13STATE** in connection with Resale Services and Network Elements provided by **SBC-13STATE**. Procedures and processes for implementing the interfaces with

SBC-AMERITECH, PACIFIC, NEVADA, SNET, and **SBC-SWBT** will be included in implementation requirements documentation.

8.9.2 To establish file transmission for the DUF, CLEC must provide a separate written request for each state to **SBC-AMERITECH, PACIFIC, NEVADA, SNET** and **SBC-SWBT** no less than sixty (60) calendar days prior to the desired first transmission date for each file.

8.9.3 Call detail for LEC-carried calls that are alternately billed to CLEC End Users will be forwarded to CLEC as rated call detail on the DUF.

8.9.4 **SBC-SWBT** shall bill CLEC for DUF furnished by **SBC-SWBT** in accordance with the price(s) provided in the applicable Appendix Pricing under "Electronic Billing Information."

8.9.5 Interexchange call detail on Resale Services or Network Elements (ports) that is forwarded to **SBC-13STATE** for billing, which would otherwise be processed by **SBC-13STATE** for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services and Network Elements (ports) will be passed through when **SBC-13STATE** records the message.

8.9.6 **SBC-AMERITECH, NEVADA** and **PACIFIC** Ancillary Services messages originated on or billed to a Resale Service or Network Element (port) in those seven (7) states shall be subject to the rates, terms and conditions of Appendix MESSAGE EXCHANGE.

8.9.7 CLEC shall be responsible for providing all billing information to each of its End Users, regardless of the method used to provision the End User's service.

9. NONPAYMENT AND PROCEDURES FOR DISCONNECTION

9.1 Unless otherwise specified therein, Sections 9.1, 9.2, 9.3, 9.4 and 9.5 shall apply to all charges billed for all services Interconnection, Resale Services, Network Elements, functions, facilities, products and services furnished under this Agreement. Section 9.6 shall apply only to Resale Services and Network Elements furnished under this Agreement.

9.1.1 If a Party is furnished services under the terms of this Agreement in more than one (1) state, Sections 9.1 through 9.7, inclusive, shall be applied separately for each such state, unless provided otherwise in this Agreement.

9.2 Failure to pay undisputed charges may be grounds for termination of this Agreement. If a Party fails to pay by the Bill Due Date, any and all undisputed charges billed to it under this Agreement, including any Late Payment Charges or miscellaneous charges **("Unpaid Charges"),** and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party shall notify the Non-Paying Party in writing pursuant to the time frames and procedures identified herein that in order to avoid disruption or disconnection of the applicable Interconnection, Resale Services, Network Elements, functions, facilities, products and services furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party.

9.2.1 With respect to Resale Services and Network Elements, **SBC-13STATE** will notify CLEC of any Unpaid Charges that remain unpaid twenty (20) calendar days after the Bill Due Date and that CLEC must remit payment within twenty-one (21) calendar days following receipt of **SBC-13STATE's** notice.

9.2.2 CLEC will notify **SBC-13STATE** of any Unpaid Charges that remain unpaid thirty (30) calendar days after the Bill Due Date and that **SBC-13STATE** must remit payment within thirty (30) calendar days following receipt of CLEC's notice.

9.3 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party shall take all of the following actions not later than twenty-one calendar days following receipt of the Billing Party's notice of Unpaid Charges.

9.3.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total amount disputed **("Disputed Amounts")** and the reasons for its dispute; and

9.3.2 immediately pay to the Billing Party all Unpaid Charges; and

9.3.3 pay all Disputed Amounts relating to Resale Services and Network Elements into an interest bearing escrow account that complies with the requirements set forth in Section 8.4.

9.3.4 With respect to Resale Services and Network Elements, evidence that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 8.4 and deposited a sum equal to the

Disputed Amounts into that account must be furnished to the Billing Party upon its request.

9.4 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 10.

9.5 **AM-IL only**

For **AM-IL** a payment is late if it is received five (5) days or more after the payment due date. After a five day grace period ten-day a notice shall be sent to the CLEC by **AM-IL** to permit correction of the deficiency before **AM-IL** may suspend service. A CLEC shall not be deemed to be "late in paying" if (a) disputes regarding payment delinquency were the product of ILEC error or, as of the effective date of the interconnection agreement, had been resolved against the ILEC; or (b) the CLEC is disputing any payments in compliance with the procedures set forth in this Agreement.

9.6 **SBC-7STATE only**

9.6.1 If any Unpaid Charges for Resale Services remain unpaid and undisputed twenty-nine (29) calendar days past the Bill Due Date of such Unpaid Charges, **SBC-7STATE** shall notify CLEC and the Commission in writing that unless all Unpaid Charges are paid within sixteen (16) calendar days following CLEC's receipt of such notice, the Resale Services furnished to CLEC under this Agreement for which Unpaid Charges are outstanding (i.e., delinquent and undisputed) shall be disconnected. This notice shall further specify that **SBC-7STATE** shall cause any of CLEC's End Users provisioned through Resale Services to be defaulted to **SBC-7STATE** local service.

9.6.1.1 On the same day that it sends the letter required by Section 9.6.1, **SBC-7STATE** will suspend acceptance of any new order and completion of any pending order (other than a disconnect order) from CLEC for any Resale Service or Network Element that could be furnished under this Agreement.

9.6.1.2 Section 9.6.1.1 shall exclude any affected order for Resale Services or Network Elements from any applicable performance interval and computation of any Performance Measurement.

9.6.2 If any Unpaid Charges for Resale Services remain unpaid and undisputed forty (40) days past the Bill Due Date of the Unpaid Charges, CLEC shall, at its sole expense, notify its End Users and the Commission that the End Users' service may be disconnected due to CLEC's failure to pay Unpaid Charges, and that its End Users must affirmatively select a new Local Service Provider within five (5) calendar days. This notice shall also advise CLEC's End Users provisioned through Resale Services that **SBC-7STATE** will transfer provisioning of the End User's account to **SBC-7STATE** at the end of the five (5) calendar day period should the End User fail to select a new Local Service Provider in the interim.

9.6.3 If any Unpaid Charges for Resale Services furnished to CLEC under this Agreement remain unpaid and undisputed forty-five (45) calendar days past the Bill Due Date of such Unpaid Charges, **SBC-7STATE** shall disconnect such Resale Services.

9.6.3.1 On the same date that these Resale Services are disconnected, **SBC-7STATE** shall cause such End Users provisioned through Resale Services to be transferred directly to **SBC-7STATE**'s local service. To the extent available at retail from **SBC-7STATE**, the Resale End Users transferred to **SBC-7STATE**'s local service shall receive the same services provided through CLEC immediately prior to the time of transfer; provided, however, **SBC-7STATE** reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.

9.6.3.2 Applicable conversion charges and service establishment charges for transferring End Users from CLEC to **SBC-7STATE** as specified in this Section 9.6 shall be billed to CLEC.

9.6.3.3 **SBC-7STATE** shall inform the Commission of the names of all End Users transferred through this process.

9.6.4 Within five (5) calendar days of the transfer, **SBC-7STATE** shall notify all transferred End Users that because of CLEC's failure to pay **SBC-7STATE**, their local service is now being provided by **SBC-7STATE**. **SBC-7STATE** shall also notify each transferred End User that the End User has thirty (30) calendar days to select a new Local Service Provider.

9.6.5 If any End User transferred to **SBC-7STATE**'s local service pursuant to Section 9.6.3 of this Agreement fails to select a new Local Service Provider

within thirty (30) calendar days of the transfer to **SBC-7STATE**'s local service, **SBC-7STATE** shall terminate the End User's service.

9.6.5.1 The transferred End User shall be responsible for any and all charges incurred during the selection period.

9.6.5.2 **SBC-7STATE** shall notify the Commission of the names of all End Users whose service has been terminated pursuant to this Section 9.6.5.

9.6.6 **SBC-7STATE** may discontinue service to CLEC as provided in Section 9.6.3 and shall have no liability to CLEC or CLEC's End Users in the event of such disconnection or any transfer of End Users to **SBC-7STATE** service in connection with such disconnection.

9.6.7 Nothing in this Agreement shall be interpreted to obligate **SBC-7STATE** to continue to provide service to any transferred End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any and all disconnection rights **SBC-7STATE** has with regard to such End Users under Applicable Law; provided, however,

9.6.7.1 in **PACIFIC** only, following expiration of the selection period and disconnection of such End Users, where facilities permit, **PACIFIC** will furnish transferred and subsequently disconnected residential End Users with "quick dial tone."

9.6.8 Once the letter required by Section 9.6.1 has been sent to CLEC, **SBC-7STATE** shall not accept any order (other than a disconnect order) relating to Resale Services or Network Elements from CLEC until

9.6.8.1 All Unpaid Charges are paid, and

9.6.8.2 CLEC has furnished **SBC-7STATE** a cash deposit calculated pursuant to the terms and conditions of Section 7.

9.7 **SNET only**

9.7.1 For nonpayment and procedures for disconnection for **SNET**, see the applicable **DPUC** ordered tariff.

10. DISPUTE RESOLUTION

10.1 No claims, under this Agreement or its Appendices, shall be brought for disputed amounts more than twenty-four (24) months from the date of occurrence which gives rise to the dispute. Under this Section 10.1, if any portion of an amount due to a Party (the "Billing Party" under this Agreement is subject to a bona fide dispute between the Parties, the Party billed (the "Non-Paying Party") shall within forty five (45) days of its receipt of the invoice containing such disputed amount give notice to the Billing Party of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. The Non-Paying Party shall pay when due (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts into an interest bearing escrow account with a third party escrow agent mutually agreed upon by the Parties.

10.2 If the Parties are unable to resolve the issues related to the Disputed Amounts in the normal course of business within forty five (45) days after delivery to the Billing Party of notice of the Disputed Amounts, each of the Parties shall appoint a designated representative who has authority to settle the dispute and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute.

10.3 If the Parties are unable to resolve issues related to the Disputed Amounts within forty five (45) days after the Parties' appointment of designated representatives pursuant to Section 10.2, then either Party may file a complaint with the Commission to resolve such issues or proceed with any other remedy pursuant to law or equity. The Commission may direct release of any or all funds (including any accrued interest) in the escrow account, plus applicable late fees, to be paid to either Party.

10.4 The Parties agree that all negotiations and documents exchanged during negotiations pursuant to this Section 10, if marked “Confidential” or “Proprietary”, shall be treated as Confidential or Proprietary Information in accordance with Section 20.1.

10.5 Any undisputed amounts not paid when due shall accrue interest from the date such amounts were due at the lesser of (i) one and one-half percent (1-1/2%) per month or (ii) the highest rate of interest that may be charged under applicable law.

10.6 Dispute Resolution.

10.6.1 No claims shall be brought for disputes arising under this Agreement or its Appendices more than twenty-four (24) months from the date of occurrence which gives rise to the dispute.

10.6.2 For disputes other than disputed amounts under this Agreement or its Appendices the Parties agree to appoint a designated representative as set forth in Section 10.2 and if unable to resolve the dispute, proceed as set forth in Section 10.3.

10.6.3 Nothing in sections 10.2 and 10.3 shall be construed to preclude or limit either Party from seeking immediate injunctive relief from a court or agency with competent jurisdiction to the extent it deems necessary.

11. AUDITS – Applicable in SBC-12STATE only

11.1 Subject to the restrictions set forth in Section 20 and except as may be otherwise expressly provided in this Agreement, a Party (the **"Auditing Party"**) may audit the other Party's (the **"Audited Party"**) books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the date on which services were first supplied under this Agreement **("service start date")** for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Auditing Party for audited services provided during the period covered by the audit or (ii) non-compliance by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit.

11.1.1 The scope of the audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the service start date. Such audit shall begin no fewer than thirty (30) days after Audited Party receives a written notice requesting an audit and shall be completed no later than thirty (30) days after the start of such audit.

11.1.2 Such audit shall be conducted either by the Auditing Party's employee(s) or an independent auditor acceptable to both Parties; provided, however, if the Audited Party requests that an independent auditor be engaged and the Auditing Party agrees, the Audited Party shall pay one-quarter (1/4) of the independent auditor's fees and expenses. If an independent auditor is to be engaged, the Parties shall select an auditor by the thirtieth day following Audited Party's receipt of a written audit notice. Auditing Party shall cause the independent auditor to execute a nondisclosure agreement in a form agreed upon by the Parties.

11.1.3 Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party Proprietary Information that reveals the identity of End Users of Audited Party.

11.1.4 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than eighteen (18) months after creation thereof, unless a longer period is required by Applicable Law.

11.1.5 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 8.1 (depending on the **SBC** Parties involved), for the number of days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.

11.1.6 Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by

Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.

11.1.7 Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 11.1. Any additional audit shall be at the requesting Party's expense.

11.2 Audits - **SNET** only

11.2.1 Except as provided in Appendix Compensation, **SNET** shall arrange for one (1) annual independent audit to be conducted by a "Big Six" independent public accounting firm or an accounting firm mutually agreed to by **SNET**, CLEC and all other CLECs doing business with **SNET** under the terms of an agreement adopted pursuant to Sections 251 and 252 of the Act for the purpose of evaluating the accuracy of **SNET**'s billing and invoicing.

11.2.2 **SNET** will cooperate fully with the independent auditor in such audit and provide reasonable access to any and all appropriate **SNET** employees, books, records and other documents reasonably necessary to perform the audit.

11.2.3 **SNET** shall promptly correct any billing error that is revealed in the audit, including making refund of any overpayment to CLEC in the form of a credit on the invoice for the first full billing cycle after the audit report is issued; such refund shall include interest on the overpayment at the rate of eight percent (8%) per year. In the event that the audit reveals any underbilling and resulting underpayment to **SNET** by CLEC, the underpayment shall be reflected in CLEC's invoice for the first full billing cycle after the audit report is issued. **SNET** will not be entitled to recover interest on any underbilling to CLEC revealed by the audit for the time preceding the amount appearing on CLEC's bill from **SNET**, however, **SNET** shall be entitled to recover interest at the interest rate referenced in Section 8.1.5.1 on such underbilling and CLEC shall pay interest for the number of days from the Bill Due Date of the bill on which such underbilling was rectified until the date on which payment is made and available to **SNET**.

12. DISCLAIMER OF REPRESENTATIONS AND WARRANTIES

12.1 EXCEPT AS EXPRESSLY PROVIDED UNDER THIS AGREEMENT, NO PARTY MAKES OR RECEIVES ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE INTERCONNECTION, RESALE SERVICES, NETWORK ELEMENTS, FUNCTIONS, FACILITIES, PRODUCTS AND SERVICES IT PROVIDES UNDER OR IS CONTEMPLATED TO PROVIDE UNDER THIS AGREEMENT AND EACH PARTY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, NEITHER **SBC** NOR CLEC ASSUMES RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF DATA OR INFORMATION SUPPLIED BY THE OTHER WHEN THIS DATA OR INFORMATION IS ACCESSED AND USED BY A THIRD PARTY.

13. LIMITATION OF LIABILITY

13.1 Except for indemnity obligations expressly set forth herein or as otherwise expressly provided in specific appendices, each Party's liability to the other Party for any Loss relating to or arising out of such Party's performance under this Agreement, including any negligent act or omission, whether in contract, tort or otherwise, including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement also constitute a violation of a statute, including the Act, shall not exceed in total the amount **SBC-13STATE** or CLEC has charged or would have charged to the other Party for the affected Interconnection, Resale Services, Network Elements, functions, facilities, products and service(s) that were not performed or were improperly performed.

13.2 Except as otherwise expressly provided in specific appendices, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.

13.3 A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection, Resale Services, Network Elements, functions, facilities, products and services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection, Resale

Services, Network Elements, functions, facilities, products and services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 13.3.

13.4 Neither CLEC nor **SBC-13STATE** shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 14.2 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 13.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by a Party's End User in connection with any affected Interconnection, Resale Services, Network Elements, functions, facilities, products and services. Except as provided in the prior sentence, each Party hereby releases and holds harmless the other Party (and such other Party's Affiliates, and their respective officers, directors, employees and agents) from any such Claim.

13.5 **SBC-13STATE** shall not be liable for damages to a End User's premises resulting from the furnishing of any Interconnection, Resale Services, Network Elements, functions, facilities, products or services, including, if applicable, the installation and removal of equipment and associated wiring, unless the damage is caused by **SBC-13STATE**'s gross negligence or willful misconduct. **SBC-13STATE** does not guarantee or make any warranty with respect to Interconnection, Resale Services, Network Elements, functions, facilities, products or services when used in an explosive atmosphere.

13.6 CLEC hereby releases **SBC-13STATE** from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to **SBC-13STATE** under this Agreement, including any errors or omissions occurring in CLEC's End User listing information as it appears in the White Pages directory, including, but not limited to, special, indirect, Consequential, punitive or incidental damages.

13.7 **SBC-13 STATE** shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.

13.8 This Section 13 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, Network Elements, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

14. INDEMNITY

14.1 Except as otherwise expressly provided herein or in specific appendices, each Party shall be responsible only for the Interconnection, Resale Services, Network Elements, functions, facilities, products and services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection, Resale Services, Network Elements, functions, facilities, products and services provided by the other Party, its agents, subcontractors, or others retained by such Parties.

14.2 Except as otherwise expressly provided herein or in specific appendices, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the **"Indemnifying Party"**) shall release, defend and indemnify the other Party (the **"Indemnified Party"**) and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct **("Fault")** of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.

14.3 In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the **"Indemnifying Party"**) shall defend and indemnify the other Party (the **"Indemnified Party"**) against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection, Resale Service, Network Element, function, facility, product or service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.

14.4 A Party (the **"Indemnifying Party"**) shall defend, indemnify and hold harmless the other Party **("Indemnified Party")** against any Claim or Loss arising from the Indemnifying Party's use of Interconnection, Resale Services, Network Elements, functions, facilities, products and services provided under this Agreement involving:

14.4.1 any Claim or Loss arising from such Indemnifying Party's use of Interconnection, Resale Services, Network Elements, functions, facilities, products and services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's own communications or the communications of such Indemnifying Party's End Users.

14.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection, Resale Services, Network Elements, functions, facilities, products or services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection, Resale Services, Network Elements, functions, facilities, products or services provided pursuant to this Agreement.

14.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnified Party's or an Indemnified Party's End User's use of Interconnection, Resale Services, Network Elements, functions, facilities, products or services provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply in the case of:

14.4.1.2.1 any use by an Indemnified Party or its End User of an Interconnection, Resale Service, Network Element,

function, facility, product or service in combination with an Interconnection, Resale Service, Network Element, function, facility, product or service supplied by the Indemnified Party or Persons other than the Indemnifying Party; or

14.4.1.2.2 where an Indemnified Party or its End User modifies or directs the Indemnifying Party to modify such Interconnection, Resale Services, Network Elements, functions, facilities, products or services; and

14.4.1.2.3 no infringement would have occurred without such combined use or modification.

14.4.2 any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (**CALEA**); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.

14.5 CLEC acknowledges that its right under this Agreement to Interconnect with **SBC-13STATE**'s network and to unbundle and/or combine **SBC**'s Network Elements (including combining with CLEC's Network Elements) may be affected by Intellectual Property rights and contract rights of Third Parties absent **SBC-13STATE**'s pursuit of the requisite Intellectual Property and contract rights.

14.5.1 To the extent required by the FCC in *In the Matter of MCI for Declaratory Ruling*, CC Docket No. 96-98, FCC 00-139 (Rel. April 27, 2000), it is the obligation of **SBC-13STATE** to use best efforts to obtain any consents, authorizations, or licenses to or for any Third Party Intellectual Property rights that may be necessary for CLEC's use of Interconnection, Network Elements, functions, facilities, products and services furnished under this Agreement. In particular, **SBC-13STATE** must exercise its best efforts to obtain co-extensive Third Party Intellectual Property rights needed for CLECs to utilize network elements in the same manner as **SBC-13STATE** that are equal in quality to the Third Party Intellectual Property rights that **SBC-13STATE** obtains for itself. The costs of such Third Party Intellectual Property rights shall be considered with all other costs that go into determining the price of an unbundled network element.

14.5.2 Subject to **SWBT-TX**'s obligations under any Commission decisions and except as expressly stated in this Agreement, **SWBT-TX** does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with **SWBT-TX**'s network and unbundling and/or combining **SWBT-TX**'s Network Elements (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement.

14.6 Subject to **SWBT-TX's** and **AM-IL**'s obligations under any Commission decision and except as expressly stated in this Agreement, CLEC agrees to release, indemnify and hold **SWBT-TX** and **AM-IL** harmless from and against all Losses arising out of, caused by, or relating to any real or potential claim that CLEC's Interconnection with **SWBT-TX**'s or **AM-IL**'s network, or CLEC's use of **SWBT-TX**'s Network Elements beyond the uses **SWBT-TX or AM-IL** make of the Network Element, or unbundling and/or combining of **SWBT-TX**'s Network Elements (including combining with CLEC's Network Elements) in a manner not contemplated by **SWBT-TX**'s and **AM-IL**'s licenses, or CLEC's use of other functions, facilities, products or services furnished under this Agreement violates or infringes upon any Third Party Intellectual Property rights or constitutes a breach of contract. In no event shall **SWBT-TX** be liable for any actual or Consequential Damages that CLEC may suffer arising out of same.

14.7 CLEC shall reimburse **SBC-13STATE** for damages to **SBC-13STATE**'s facilities utilized to provide Interconnection or unbundled Network Elements hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of **SBC-13STATE**'s facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than **SBC-13STATE**. Upon reimbursement for damages, **SBC-13STATE** will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by **SBC-13STATE** for the damages to the extent of such payment.

14.8 Indemnification Procedures

14.8.1 Whenever a claim shall arise for indemnification under this Section 14, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except

to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.

14.8.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.

14.8.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.

14.8.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.

14.8.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.

14.8.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.

14.8.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.

14.8.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the

Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, it being the Parties' intent that no settlement involving a non-monetary concession by the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.

14.8.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 20.

15. REMEDIES

15.1 Except as otherwise provided in this Agreement, no remedy set forth herein is intended to be exclusive and each and every remedy shall be cumulative and in addition to any other rights or remedies now or hereafter existing under Applicable Law or otherwise.

16. INTELLECTUAL PROPERTY

16.1 Intellectual Property - **SBC-13STATE**

16.1.1 In order for a CLEC to determine the extent to which **SBC-13STATE** is entitled to use a particular network element, **SBC 13-STATE** will provide to CLEC a list of all vendors/licensors applicable to unbundled Network Element(s) (which vendors have provided **SBC-13STATE** a software license) within seven (7) days of CLEC's request for such a list. The list provided by **SBC 13-STATE** shall at a minimum detail the names of the specific third party vendors, the subject intellectual property, and the relevant contracts which govern **SBC 13-STATE**'s use of that intellectual property.

16.1.2 Any Intellectual Property that originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel.

16.1.3 **SBC-13STATE** will indemnify CLEC for any claims of infringement arising from CLEC's use of Intellectual Property within the scope of any license agreement negotiated by **SBC-13STATE** for CLEC. CLEC will indemnify **SBC-13STATE** for any claims of infringement arising from CLEC's use of Intellectual Property beyond that differs from **SBC-13STATE**'s use and was not within the scope contemplated by the license agreement negotiated by **SBC-13STATE** for CLEC if such agreement is obtained.

17. NOTICES

17.1 Subject to Section 17.2, notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be

17.1.1 delivered personally;

17.1.2 delivered by express overnight delivery service;

17.1.3 mailed, via certified mail or first class U.S. Postal Service, with postage prepaid, and a return receipt requested; or

17.1.4 delivered by facsimile; provided that a paper copy is also sent by a method described in (a), (b) or (c) of this Section 17.

17.1.5 Notices will be deemed given as of the earliest of:

17.1.5.1 the date of actual receipt,

17.1.5.2 the next Business Day when sent via express overnight delivery service,

17.1.5.3 five (5) days after mailing in the case of first class or certified U.S. Postal Service, or

17.1.5.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.

17.1.6 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	**CLEC CONTACT**	**SBC-13STATE CONTACT**
NAME/TITLE	Stacey Dees, Associate General Counsel	Contract Administration ATTN: Notices Manager
STREET ADDRESS	460 Herndon Parkway, Suite 100	311 S. Akard, 9th Floor Four Bell Plaza
CITY, STATE, ZIP CODE	Herndon, VA 20170	Dallas, TX 75202-5398
TELEPHONE NUMBER	703-326-4862	214-464-1933
FACSIMILE NUMBER	703-326-4186	214-464-2006

17.1.7 Either Party may unilaterally change its designated contact, address, telephone number and/or facsimile number for the receipt of notices by giving written notice to the other Party in compliance with this Section. Any notice to change the designated contact, address, telephone and/or facsimile number for the receipt of notices shall be deemed effective ten (10) days following receipt by the other Party.

17.2 **SBC-8STATE** communicates official information to CLECs via its Accessible Letter notification process. This process covers a variety of subjects, including updates on products/services promotions; deployment of new products/services; modifications and price changes to existing products/services; cancellation or retirement of existing products/services; and operational issues.

17.3 In the **SBC-8STATES**, CLEC may elect in writing to receive Accessible Letter notification via electronic mail **("e-mail")** distribution, either in lieu of or in addition to United States Postal Service (postage prepaid) distribution. CLEC acknowledges that United States Postal Service (postage prepaid) delivery will delay receipt of the

information for a minimum of three (3) to five (5) days from the date the information is made available via e-mail. Accessible Letter notification via e-mail will be deemed given as of the earlier of the date of actual receipt and the date set forth on the e-mail receipt.

17.4 In **SBC-8STATE**, CLEC may designate an unlimited number of recipients for Accessible Letter notification via e-mail, but CLEC is limited to designating a maximum of four (4) recipients (in addition to the CLEC contact designated in Section 17.1) for Accessible Letter notification via United States Postal Service (postage prepaid).

17.5 In **SBC-8STATE**, CLEC shall submit a completed Notices / Accessible Letter Recipient Change Request Form (available on the applicable **SBC-8STATE**'s CLEC Handbook website) to the individual specified on that form to designate in writing each individual (other than the CLEC contact designated in Section 17.1) to whom CLEC requests Accessible Letter notification be sent, whether via e-mail or United States Postal Service. CLEC shall submit a completed Notices / Accessible Letter Recipient Change Request Form to add, remove or change recipient information for any CLEC recipient of Accessible Letters (other than the CLEC contact designated in Section 17.1). Any completed Notices / Accessible Letter Recipient Change Request Form shall be deemed effective ten (10) days following receipt by **SBC-8STATE**.

17.6 **SBC-SWBT only:**

17.6.1 **SBC-SWBT** shall provide a toll free facsimile number to CLEC for the submission of requests for Resale Services and Network Elements under this Agreement; CLEC shall provide **SBC-SWBT** with a toll free facsimile number for notices from **SBC-SWBT** relating to requests for Resale Services and Network Elements under this Agreement.

17.7 **SBC-AMERITECH only:**

17.7.1 **SBC-AMERITECH** communicates official information to CLECs via its TCNet notification process. This process covers a variety of subjects, including updates on products/services promotions; deployment of new products/services; modifications and price changes to existing products/services; cancellation or retirement of existing products/services; and operational issues.

18. PUBLICITY AND USE OF TRADEMARKS OR SERVICE MARKS

18.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or

indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly. Nothing herein, however, shall be construed as preventing either Party from publicly stating the fact that it has executed this Agreement with the other Party.

18.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

19. NO LICENSE

19.1 Except at otherwise expressly provided in this Agreement, no license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

20. CONFIDENTIALITY

20.1 All information, including specifications, microfilm, photocopies, magnetic disks, magnetic tapes, audit information, models, system interfaces, forecasts, computer programs, software, documentation, drawings, sketches, models, samples, tools, technical information, data, employee records, maps, financial reports, and market data shall be deemed "Confidential" or "Proprietary" (**collectively "Proprietary Information"**) if :

20.1.1 Furnished or made available or otherwise disclosed by one Party (the **"Disclosing Party"**) or its agent, employee, representative or Affiliate to the other Party (the **"Receiving Party"**) or its agent, employee, representative or Affiliate dealing with End User-specific, facility-specific, or usage-specific information, other than End User information communicated for the purpose of publication or directory database inclusion, 911, call processing, billing or settlement or for such other purposes as mutually agreed upon;

20.1.2 In written, graphic, electromagnetic, or other tangible form and marked at the time of delivery as "Confidential" or "Proprietary;"; or

20.1.3 Communicated orally and declared to the Receiving Party at the time of delivery to be "Confidential" or "Proprietary", and which shall be summarized in writing and marked "Confidential" or "Proprietary" and delivered to the Receiving Party within ten (10) days following such disclosure; and

20.1.4 Any portion of any notes, analyses, data, compilations, studies, interpretations or other documents prepared by any Receiving Party to the extent the same contain, reflect, are derived from, or are based upon, any of the information described in this Section 20, unless such information contained or reflected in such notes, analyses, etc. is so commingled with the Receiving Party's information that disclosure could not possibly disclose the underlying proprietary or confidential information (such portions of such notes, analyses, etc. referred to herein as **"Derivative Information"**).

20.2 Proprietary Information Shall be Held in Confidence

20.2.1 Each Receiving Party agrees that:

(a) all Proprietary Information communicated to it or any of its agents, employees, representatives and Affiliates in connection with this Agreement shall be held in confidence to the same extent as such Receiving Party holds its own confidential information of like importance; provided that such Receiving Party and its agents, employees, representatives and Affiliates shall not use less than a reasonable standard of care in maintaining the confidentiality of such information;

(b) it will not, and it will not permit any of its agents, employees, representatives and Affiliates to disclose such Proprietary Information to any Third Party;

(c) it will disclose Proprietary Information only to those of its agents, employees, representatives and Affiliates who have a need for it in connection with the use or provision of any services required to fulfill this Agreement; and

(d) it will, and will cause each of its agents, employees, representatives and Affiliates, to use such Proprietary Information only to perform its obligations under this Agreement or to use services provided by the Disclosing Party hereunder and for no other purpose, including its own marketing purposes.

20.2.2 A Receiving Party may disclose Proprietary Information of a Disclosing Party to the Receiving Party's agents, employees, representatives and Affiliates who need to know such information to perform their obligations under this Agreement; provided that before disclosing any Proprietary Information to any agent, employee, representative or Affiliate, the Receiving Party shall notify such agent, employee, representative or Affiliate of such Party's obligation to comply with this Agreement. Any Receiving Party so disclosing Proprietary Information shall be jointly and severally liable for any breach of this Agreement by any of its agents, employees, representatives and Affiliates and such Receiving Party agrees, at its sole expense, to use its reasonable efforts (including court proceedings) to restrain its agents, employees, representatives and Affiliates from any prohibited or unauthorized disclosure or use of the Proprietary Information. Each Receiving Party making such disclosure shall notify the Disclosing Party as soon as possible if it has knowledge of a breach of this Agreement in any material respect.

20.2.3 Proprietary Information shall not be reproduced by any Receiving Party in any form except to the extent (i) necessary to comply with the provisions of Section 20.5 and (ii) reasonably necessary to perform its obligations under this Agreement. All such reproductions shall bear the same copyright and proprietary rights notices as are contained in or on the original.

20.3 Unless otherwise agreed, the obligations of confidentiality and non-use set forth in this Agreement do not apply to such Proprietary Information that:

20.3.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or

20.3.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or

20.3.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or

20.3.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the

provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or

20.3.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or

20.3.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or

20.3.7 Is required to be made public by the Receiving Party pursuant to Applicable Law or regulation, provided that such production or disclosure shall have been made in accordance with Section 20.5.

20.4 Proposed Disclosure of Proprietary Information to a Governmental Authority

20.4.1 If a Receiving Party desires to disclose or provide to a Commission, the FCC or any other governmental authority any Proprietary Information of the Disclosing Party, such Receiving Party shall, prior to and as a condition of such disclosure, (i) provide the Disclosing Party with written notice and the form of such proposed disclosure as soon as possible but in any event early enough to allow the Disclosing Party to protect its interests in the Proprietary Information to be disclosed and (ii) attempt to obtain in accordance with the applicable procedures of the intended recipient of such Proprietary Information an appropriate order for protective relief or other reliable assurance that confidential treatment shall be accorded to such Proprietary Information.

20.4.2 If a Receiving Party is required by any Governmental Authority or by Applicable Law to disclose any Proprietary Information, then such Receiving Party shall provide the Disclosing Party with written notice of such requirement as soon as possible, and in no event later than five (5) calendar days after receipt of such requirement, and prior to such disclosure. Upon receipt of written notice of the requirement to disclose Proprietary Information, the Disclosing Party at its expense, may then either seek appropriate protective relief in advance of such requirement to prevent all or part of such disclosure or waive the Receiving Party's compliance with this Section 20.4 with respect to all or part of such requirement.

20.4.3 The Receiving Party shall use all commercially reasonable efforts to cooperate with the Disclosing Party in attempting to obtain any protective relief which such Disclosing Party chooses to seek pursuant to this Section 20.4. In the absence of such relief, if the Receiving Party is legally compelled to disclose any

Proprietary Information, then the Receiving Party shall exercise all commercially reasonable efforts to preserve the confidentiality of the Proprietary information, including cooperating with the Disclosing Party to obtain an appropriate order for protective relief or other reliable assurance that confidential treatment will be accorded the Proprietary Information.

20.5 Notwithstanding any of the foregoing, **SBC-13STATE** and CLEC shall be entitled to disclose Proprietary Information on a confidential basis to regulatory agencies upon request for information as to **SBC-13STATE**'s activities under the Act and need not provide prior written notice of such disclosure if the Party has obtained an appropriate order for protective relief that confidential treatment shall be accorded to such Proprietary Information.

20.6 Return of Proprietary Information

20.6.1 All Proprietary Information, other than Derivative Information, shall remain the property of the Disclosing Party, and all documents or other tangible media delivered to the Receiving Party that embody such Proprietary Information shall be, at the option of the Disclosing Party, either promptly returned to Disclosing Party or destroyed, except as otherwise may be required from time to time by Applicable Law (in which case the use and disclosure of such Proprietary Information will continue to be subject to this Agreement), upon the earlier of (i) the date on which the Receiving Party's need for it has expired and (ii) the expiration or termination of this Agreement.

20.6.2 At the request of the Disclosing Party, any Derivative Information shall be, at the option of the Receiving Party, either promptly returned to the Disclosing Party or destroyed, except as otherwise may be required from time to time by Applicable Law (in which case the use and disclosure of such Derivative Information will continue to be subject to this Agreement), upon the earlier of (i) the date on which the Receiving Party's need for it has expired and (ii) the expiration or termination of this Agreement.

20.6.3 The Receiving Party may at any time either return the Proprietary Information to the Disclosing Party or destroy such Proprietary Information. If the Receiving Party elects to destroy Proprietary Information, all copies of such information shall be destroyed and upon the written request of the Disclosing Party, the Receiving Party shall provide to the Disclosing Party written certification of such destruction. The destruction or return of Proprietary information shall not relieve any Receiving Party of its obligation to continue to treat such Proprietary Information in the manner required by this Agreement.

20.7 Notwithstanding any other provision of this Agreement, the Proprietary Information provisions of this Agreement shall apply to all information furnished by either Party to the other in furtherance of the purpose of this Agreement, even if furnished before the date of this Agreement and each Party's obligation to safeguard Proprietary Information disclosed prior to expiration or termination of this Agreement will survive such expiration or termination.

20.8 Pursuant to Section 222(b) of the Act, both Parties agree to limit their use of Proprietary Information received from the other to the permitted purposes identified in the Act.

20.9 Each Party has the right to refuse to accept any Confidential Information under this Agreement, and nothing herein shall obligate either Party to disclose to the other Party any particular information.

20.10 The Parties agree that an impending or existing violation of any provision of this Section 20 would cause the Disclosing Party irreparable injury for which it would have no adequate remedy at law, and agree that Disclosing Party shall be entitled to obtain immediate injunctive relief prohibiting such violation, in addition to any other rights and remedies available to it at law or in equity, including both specific performance and monetary damages. In the event of any breach of this Section 20 for which legal or equitable relief is sought, all reasonable attorney's fees and other reasonable costs associated therewith shall be recoverable by the prevailing Party.

21. INTERVENING LAW

21.1 This Agreement is entered into as a result of both negotiations between the Parties and the incorporation of results of orders, rules and arbitration decisions of the Commissions, and/or FCC. If any of the rates, terms and/or conditions herein, or any of the laws or regulations that were the basis or rationale for such rates, terms and/or conditions in the Agreement, are invalidated, modified or stayed by any effective action of any state or federal regulatory or legislative bodies or courts of competent jurisdiction, including any decision by the Eighth Circuit relating to any of the costing/pricing rules adopted by the FCC in its First Report and Order, *In re: Implementation of the Local Competition Provisions in the Telecommunications Act of 1996*, 11 FCC Rcd 15499 (1996)(e.g., Section 51.501, et seq.), upon review and remand from the United States Supreme Court, in *AT&T Corp. v. Iowa Utilities Bd.*, 119 S. Ct. 721 (1999) or *Ameritech v. FCC*, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999), the affected provision shall be immediately invalidated, modified, or stayed, consistent with the action of the legislative body, court, or regulatory agency upon the written request of either Party. In such event, the Parties shall expend diligent efforts to arrive at an agreement

regarding the appropriate conforming modifications to the Agreement. If negotiations fail, disputes between the Parties concerning the interpretation of the actions required or provisions affected by such governmental actions shall be resolved pursuant to the Dispute Resolution process provided for in this Agreement. Without limiting the general applicability of the foregoing, the Parties acknowledge that on January 25, 1999, the United States Supreme Court issued its opinion in *AT&T Corp. v. Iowa Utilities Bd.*, 119 S. Ct. 721 (1999) and on June 1, 1999, the United States Supreme Court issued its opinion in *Ameritech v. FCC*, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (1999). The Parties further acknowledge and agree that by executing this Agreement, neither Party waives any of its rights, remedies, or arguments with respect to such decisions and any remand thereof, including its rights under this Intervening Law paragraph.

22. GOVERNING LAW

22.1 Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection, Resale Services, Network Elements, functions, facilities, products and services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles. The Parties submit to personal jurisdiction in Little Rock, Arkansas; San Francisco, California; New Haven, Connecticut; Chicago, Illinois; Indianapolis, Indiana; Topeka, Kansas; Detroit, Michigan; St. Louis, Missouri; Reno, Nevada; Columbus, Ohio; Oklahoma City, Oklahoma; Dallas, Texas and Milwaukee, Wisconsin.

23. REGULATORY APPROVAL

23.1 The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

24. CHANGES IN END USER LOCAL EXCHANGE SERVICE PROVIDER SELECTION

24.1 Applies to **SBC-12STATE only**

24.1.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in Section 258(b) of the Telecommunications Act of 1996. Each Party shall deliver to the other Party a representation of authorization that applies to all orders submitted by a Party under this Agreement requiring a LEC change. A Party's representation of authorization shall be delivered to the other Party prior to the first order submitted to the other Party. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.

24.1.2 Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local exchange service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of the applicable Appendix OSS restricting access to CPNI in order to immediately provide service to such End User.

24.1.3 When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), **SBC-12STATE** is free to reclaim the unbundled Network Element facilities for use by another End User and is free to issue service orders required to reclaim such facilities.

24.2 Applies to **SNET** only

24.2.1 The Parties agree that CLEC will not submit a Local Exchange Carrier order for an End User to the Local Service Provider currently serving that End User without proper authorization from that End User, as required by the FCC in Subpart K, Part 64 rules and regulations and by the DPUC in its applicable rules and regulations. **SNET**'s wholesale tariff, Section 18, further documents requirements for Local Exchange Carrier changes and required End User authorizations.

24.2.2 The Parties agree to the re-use of existing network facilities when an End User changes its provider of local exchange service and the network facilities are provided by the same network provider.

25. COMPLIANCE AND CERTIFICATION

25.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.

25.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection, Resale Services, Network Elements, functions, facilities, products and services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.

25.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.

25.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.

26. LAW ENFORCEMENT

26.1 **SBC-12 STATE** and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

26.1.1 Intercept Devices:

26.1.1.1 Local and federal law enforcement agencies periodically request information or assistance from local telephone service providers. When either Party receives a request associated with an End User of the other Party, it shall refer such request to the Party that serves such End User, unless the request directs the receiving Party to attach a pen register, trap-and-trace or form of intercept on the Party's facilities, in which case that Party shall comply with any valid request.

26.1.2. Subpoenas:

26.1.2.1 If a Party receives a subpoena for information concerning an End User the Party knows to be an End User of the other Party, it shall refer the subpoena to the Requesting Party with an indication that the other Party is the responsible company, unless the subpoena requests

records for a period of time during which the receiving Party was the End User's service provider, in which case that Party will respond to any valid request.

26.1.3 Emergencies:

26.1.3.1 If a Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the receiving Party's switch for an End User of the other Party, that Receiving Party will comply with a valid emergency request. However, neither Party shall be held liable for any claims or Losses arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.

26.2 **SNET** and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

26.2.1 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law, the Telecommunications Services and related information provided by each of the Parties in Connecticut.

27. RELATIONSHIP OF THE PARTIES/INDEPENDENT CONTRACTOR

27.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.

27.2 Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

28. NO THIRD PARTY BENEFICIARIES; DISCLAIMER OF AGENCY

28.1 This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

29. ASSIGNMENT

29.1 Neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third person without the prior written consent of the Other Party, however, such consent shall not be unreasonably withheld. Either Party may assign or transfer this Agreement to its Affiliate by providing sixty (60) days' prior written notice to the Other Party of such assignment or transfer; provided, further, that such assignment is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain proper Commission certification and approvals) or the terms and conditions of this Agreement. Any attempted assignment or transfer that is not permitted is void ab initio.

29.2 As ordered by the Michigan PSC in Docket U-12460 and the Texas PUC in Docket No. 22441, during the Term of this Agreement, **AM-MI** shall obtain CLEC's prior written approval before it sells, assigns or otherwise transfers any of its ILEC Territory or ILEC Assets. CLEC's prior written approval shall not be unreasonably withheld. **SWBT-TX** shall provide CLEC not less than sixty (60) days prior written notice of such sale, assignment or transfer.

30. DELEGATION TO AFFILIATE

30.1 Each Party may without the consent of the other Party fulfill its obligations under this Agreement by itself or may cause its Affiliate(s) to take some or all of such actions to fulfill such obligations. Upon such delegation, the Affiliate shall become a primary obligor hereunder with respect to the delegated matter, but such delegation shall not relieve the delegating Party of its obligations as co-obligor hereunder. Any Party which elects to perform its obligations through an Affiliate shall cause its Affiliate to take all action necessary for the performance of such Party's obligations hereunder. Each Party represents and warrants that if an obligation under this Agreement is to be performed by an Affiliate, such Party has the authority to cause such Affiliate to perform such obligation and such Affiliate will have the resources required to accomplish the delegated performance.

31. SUBCONTRACTING

31.1 If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.

31.2 Each Party will be solely responsible for payments due that Party's subcontractors.

31.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.

31.4 No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection, Resale Services, Network Elements, functions, facilities, products and services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.

31.5 Any subcontractor that gains access to CPNI or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

32. HAZARDOUS SUBSTANCES AND RESPONSIBILITY FOR NVIRONMENTAL CONTAMINATION

32.1 Each Party will be solely responsible at it own expense for the proper handling, storage, transport, treatment, disposal and use of all Hazardous Substances by such Party and its contractors and agents. "Hazardous Substances" includes those substances:

32.1.1 included within the definition of hazardous substance, hazardous waste, hazardous material, toxic substance, solid waste or pollutant or contaminant under any Applicable Law, and

32.1.2 listed by any governmental agency as a hazardous substance.

32.2 CLEC will in no event be liable to **SBC-13 STATE** for any costs whatsoever resulting from the presence or release of any environmental hazard, including Hazardous Substances, that CLEC did not introduce to the affected work location. **SBC-13STATE** will indemnify, defend (at CLEC's request) and hold CLEC and each of its officers, directors and employees harmless from and against any Loss that arises out of or results from:

32.2.1 Any Environmental Hazard that **SBC-13STATE**, its contractors or agents introduce to the work locations, or

32.2.2 The presence or Release of any Environmental Hazard for which **SBC-13STATE** is responsible under Applicable Law.

32.3 **SBC-13STATE** will in no event be liable to CLEC for any costs whatsoever resulting from the presence or Release of any Environmental Hazard that **SBC-13STATE** did not introduce to the affected work location. CLEC will indemnify, defend (at **SBC-13STATE**'s request) and hold **SBC-13STATE** and each of its officers, directors and employees harmless from and against any Loss that arises out of or results from:

32.3.1 any Environmental Hazard that CLEC, its contractors or agents introduce to the work locations, or

32.3.2 the presence or Release of any Environmental Hazard for which CLEC is responsible under Applicable Law.

33. FORCE MAJEURE

33.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make money payments when due under this

Agreement) resulting from acts or occurrences beyond the reasonable control of such Party, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, work stoppages, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers (individually or collectively, a **"Force Majeure Event"**) or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. If a Force Majeure Event shall occur, the Party affected shall give prompt notice to the other Party of such Force Majeure Event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like notice and proceed to perform with dispatch once the causes are removed or cease. Each Party agrees to treat the other in parity with the manner in which it treats itself and any other entities with regard to a Force Majeure Event.

34. TAXES

34.1 Each Party purchasing Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement shall pay or otherwise be responsible for all federal, state, or local sales, use, excise, gross receipts, municipal fees, transfer, transaction or similar taxes, fees, or surcharges (hereinafter "Tax") imposed on, or with respect to, the Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement provided by or to such Party, except for (a) any Tax on either party's corporate existence, status, or income or (b) any corporate franchise Taxes. Whenever possible, Taxes shall be billed as a separate item on the invoice.

34.2 With respect to any purchase of Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement if any Tax is required or permitted by Applicable Law to be collected from the purchasing Party by the providing Party, then: (i) the providing Party shall bill the purchasing Party for such Tax; (ii) the purchasing Party shall remit such Tax to the providing Party; and (iii) the providing Party shall remit such collected Tax to the applicable taxing authority. Failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the

purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate taxing authority prior to the time: (1) it bills the purchasing Party for such Tax, or (2) it collects the Tax from the purchasing Party. Notwithstanding anything in this Agreement to the contrary, the purchasing Party shall be liable for and the providing Party may collect Taxes which were assessed by or paid to an appropriate taxing authority within the statute of limitations period but not included on an invoice within four (4) years after the Tax otherwise was owed or due.

34.3 With respect to any purchase hereunder of Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement that are resold to a third party, if any Tax is imposed by Applicable Law on the End User in connection with any such purchase, then: (i) the purchasing Party shall be required to impose and/or collect such Tax from the End User; and (ii) the purchasing Party shall remit such Tax to the applicable taxing authority. The purchasing Party agrees to indemnify and hold harmless the providing Party for any costs incurred by the providing Party as a result of actions taken by the applicable taxing authority to collect the Tax from the providing Party due to the failure of the purchasing Party to pay or collect and remit such tax to such authority.

34.4 If the providing Party fails to bill or to collect any Tax as required herein, then, as between the providing Party and the purchasing Party: (i) the purchasing Party shall remain liable for such uncollected Tax; and (ii) the providing Party shall be liable for any penalty and interest assessed with respect to such uncollected Tax by such authority. However, if the purchasing Party fails to pay any Taxes properly billed, then, as between the providing Party and the purchasing Party, the purchasing Party will be solely responsible for payment of the Taxes, penalty and interest.

34.5 If the purchasing Party fails to impose and/or collect any Tax from End Users as required herein, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such uncollected Tax and any interest and penalty assessed thereon with respect to the uncollected Tax by the applicable taxing authority. With respect to any Tax that the purchasing Party has agreed to pay or impose on and/or collect from End Users, the purchasing Party agrees to indemnify and hold harmless the providing Party for any costs incurred by the providing Party as a result of actions taken by the applicable taxing authority to collect the Tax from the providing Party due to the failure of the purchasing Party to pay or collect and remit such Tax to such authority.

34.6 If either Party is audited by a taxing authority or other Governmental Authority, the other Party agrees to reasonably cooperate with the Party being audited in order to respond to any audit inquiries in a proper and timely manner so that the audit and/or any resulting controversy may be resolved expeditiously.

34.7 To the extent a sale is claimed to be for resale and thus subject to tax exemption, the purchasing Party shall furnish the providing Party a proper resale tax exemption certificate as authorized or required by statute or regulation of the jurisdiction providing said resale tax exemption. Failure to timely provide said resale tax exemption certificate will result in no exemption being available to the purchasing Party for any period prior to the date that the purchasing Party presents a valid certificate. If Applicable Law excludes or exempts a purchase of Interconnection, Resale Services, Network Elements, functions, facilities, products and services under this Agreement from a Tax, but does not also provide an exemption procedure, then the providing Party will not collect such Tax if the purchasing Party (a) furnishes the providing Party with a letter signed by an officer of the purchasing Party claiming an exemption and identifying the Applicable Law that both allows such exemption and does not require an exemption certificate; and (b) supplies the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any tax, interest, penalties, loss, cost or expense with respect to forbearing to collect such Tax.

34.8 With respect to any Tax or Tax controversy covered by this Section 33, the purchasing Party is entitled to contest with the imposing jurisdiction, pursuant to Applicable Law and at its own expense, any Tax that it is ultimately obligated to pay or collect. The purchasing Party will ensure that no lien is attached to any asset of the providing Party as a result of any contest. The purchasing Party shall be entitled to the benefit of any refund or recovery of amounts that it had previously paid resulting from such a contest. Amounts previously paid by the providing Party shall be refunded to the providing Party. The providing Party will cooperate in any such contest.

34.9 All notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 33 shall be sent in accordance with Section 17 hereof.

35. NON-WAIVER

35.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.

36. NETWORK MAINTENANCE AND MANAGEMENT

36.1 The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the Government, escalation processes, etc.) to achieve this desired result.

36.2 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a 24-hour contact number for Network Traffic Management issues to the other's surveillance management center.

36.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or 7-digit and 10-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.

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

36.5 The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to other End User. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.

36.6 Neither Party shall use any Interconnection, Resale Service, Network Element, function, facility, product or service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with any Party in the use of such Party's Telecommunications Service, prevents any Party from using its Telecommunications Service, impairs the quality of Telecommunications Service to other carriers or to either Party's End Users, causes electrical hazards to either Party's personnel, damage to either Party's facilities or equipment or malfunction of either

Party's ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.

37. SIGNALING

37.1 The Parties will Interconnect their networks using SS7 signaling as defined in GR-000317-CORE and GR-000394-CORE, including ISDN User Part (ISUP) for trunk signaling and Transaction Capabilities Application Part (TCAP) for CCS-based features in the Interconnection of their networks. Each Party may establish CCS interconnections either directly and/or through a Third Party. If CCS interconnection is established through a Third Party, the rates, terms, and conditions of the Parties' respective tariffs will apply. If CCS interconnection is established directly between CLEC and **SBC-13STATE**, the rates, terms, and conditions of Appendix SS7 will apply.

37.2 The Parties will cooperate in the exchange of TCAP messages to facilitate full interoperability of CCS-based features between their respective networks, including all CLASS features and functions, to the extent each Party offers such features and functions to its own End Users. All CCS signaling parameters deployed by both Parties will be provided including CPN. All privacy indicators will be honored.

38. TRANSMISSION OF TRAFFIC TO THIRD PARTIES

38.1 **SBC-13STATE** will provide CLEC with transit service in accordance with the terms and conditions of Appendix Interconnection Trunking Requirements (ITR). CLEC agrees to use reasonable efforts to enter into agreements with Third Party carriers that exchange traffic with CLEC pursuant to the terms and conditions of Appendix ITR. Subject to the requirements of Appendix ITR, **SBC-13STATE** shall provide at least two months' notice in writing prior to ceasing to provide transit service.

39. CUSTOMER INQUIRIES

39.1 Each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.

39.2 Each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:

39.2.1 Provide the number described in Section 39.1 to callers who inquire about the other Party's services or products; and

39.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.

39.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.

39.4 CLEC acknowledges that **SBC-13STATE** may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

40. EXPENSES

40.1 Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the matters covered by this Agreement.

40.2 **SBC-12STATE** and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees and any costs of notice or publication, but not including attorney's fees) associated with the filing of this agreement.

41. CONFLICT OF INTEREST

41.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

42. SURVIVAL

42.1 The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement. 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 continue beyond the termination or expiration of this Agreement: Section 5.5; Section 5.6, Section 7.3; Section 8.1; Section 8.4; Section 8.5; Section 8.6; Section 8.7; Section 10, Section 11; Section 13; Section 14; Section

15; Section 16.1; Section 18; Section 19; Section 20; Section 22; Section 25.4; Section 26.1.3; Section 32; Section 34 and Section 42.

43. SCOPE OF AGREEMENT

43.1 This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other the products and services described in Section 251 of the Act and obtain approval of such arrangement under Section 252 of the Act. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein. Nothing herein is intended to affect or abridge either Party's rights or obligations under Section 252(i) of the Act, nor is anything herein intended to modify **SBC-13STATE**'s obligation to provide services and facilities under the Act.

43.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

44. AMENDMENTS AND MODIFICATIONS

44.1 No provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties. The rates, terms and conditions contained in the amendment shall become effective upon approval of such amendment by the appropriate Commissions.

44.2 Neither Party shall be bound by any preprinted terms additional to or different from those in this Agreement that may appear subsequently in the other Party's form documents, purchase orders, quotations, acknowledgments, invoices or other communications.

45. APPENDICES INCORPORATED BY REFERENCE

45.1 ACCESS TO RIGHTS-OF-WAY -- SECTION 251(b)(4)

45.1.1 **SBC-13STATE-** shall provide to CLEC access to Poles, Conduits and Rights of Ways pursuant to the applicable Appendix ROW, which is/are attached hereto and incorporated herein by reference.

45.2 COLLOCATION -- SECTION 251(c)(6)

45.2.1 Collocation will be provided pursuant to the applicable Appendix Collocation, which is attached hereto and incorporated herein by reference.

45.3 DATABASE ACCESS

45.3.1 **SBC13STATE** shall provide to CLEC nondiscriminatory access to databases and associated signaling necessary for call routing and completion pursuant to the applicable Appendix UNE, which **is/are** attached hereto and incorporated herein by reference.

45.4 DIALING PARITY -- SECTION 251(b)(3)

45.4.1 The Parties shall provide Local Dialing Parity to each other as required under Section 251(b)(3) of the Act.

45.4.2 **SBC12STATE** shall provide IntraLATA Dialing Parity in accordance with Section 271(e)(2) of the Act.

45.5 INTERCONNECTION PURSUANT TO SECTION 251(c)(2)(A),(B),(C); 47 CFR § 51.305(a)(1)

45.5.1 **SBC-13STATE** shall provide to CLEC Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic pursuant to the applicable Appendix ITR, which **is/are** attached hereto and incorporated herein by reference. Methods for Interconnection and Physical Architecture shall be as defined in the applicable Appendix NIM, which **is/are** attached hereto and incorporated herein by reference.

45.6 NUMBER PORTABILITY -- SECTIONS 251(b)(2

45.6.1 The Parties shall provide to each other Permanent Number Portability (PNP) on a reciprocal basis in accordance with the Act, FCC orders and regulations and as outlined in the applicable Appendix Number Portability, which **is/are** attached hereto and incorporated herein by reference.

45.7 OTHER SERVICES

45.7.1 911 and E911 Services

45.7.1.1 **SBC-13STATE** will make nondiscriminatory access to 911 and E911 services available under the terms and conditions of the

applicable Appendix 911, which **is/are** attached hereto and incorporated herein by reference.

45.7.2 AIN

45.7.2.1 One or more of the ILECs making up **SBC-13STATE** have deployed a set of AIN features and functionalities unique to the particular ILEC(s). As such, the AIN network architecture, methods of access and manner of provisioning are specific to that ILEC or those ILECs. Accordingly, any request for AIN access pursuant to this Agreement must be reviewed for technical feasibility, with all rates, terms and conditions related to such request to be determined on an individual case basis and to be negotiated between the Parties. Upon request by CLEC, and where technically feasible, **SBC-13STATE** will provide CLEC with access to **SBC-13STATE**'s Advanced Intelligent Network (AIN) platform, AIN Service Creation Environment (SCE) and AIN Service Management System (SMS) based upon ILEC-specific rates, terms, conditions and means of access to be negotiated by the Parties pursuant to Section 252 of the Act, and incorporated into this Agreement by Appendix or amendment, as applicable, subject to approval by the appropriate state Commission.

45.7.3 Directory Assistance (DA)

45.7.3.1 **SBC-13STATE** will provide nondiscriminatory access to Directory Assistance services under the terms and conditions identified in the applicable Appendix DA, which **is/are** attached hereto and incorporated herein by reference.

45.7.4 Hosting

45.7.4.1 At CLEC's request, **SBC-SWBT** and **SBC-AMERITECH** shall perform hosting responsibilities for the provision of billable message data and/or access usage data received from CLEC for distribution to the appropriate billing and/or processing location or for delivery to CLEC of such data via **SBC-SWBT**'s and **SBC-AMERITECH**'s internal network or the nationwide CMDS network pursuant to the applicable Appendix HOST, which **is/are** attached hereto and incorporated herein by reference.

45.7.5 Operator Services (OS)

45.7.5.1 **SBC-13STATE** shall provide nondiscriminatory access to Operator Services under the terms and conditions identified in the applicable Appendix OS, which **is/are** attached hereto and incorporated herein by reference.

45.7.6 Signaling System 7 Interconnection

45.7.6.1 At CLEC's request, **SBC-13STATE** shall perform SS7 interconnection services for CLEC pursuant to the applicable Appendix SS7, which **is/are** attached hereto and incorporated herein by reference.

45.7.7 Publishing and Directory

45.7.7.1 **SBC-13STATE** will make nondiscriminatory access to Publishing and Directory service available under the terms and conditions of the applicable Appendix White Pages, which **is/are** attached hereto and incorporated herein by reference.

45.7.8 RESALE--SECTIONS 251(b)(1)

45.7.8.1 **SBC-13STATE** shall provide to CLEC Telecommunications Services for resale at wholesale rates pursuant to the applicable Appendix Resale, which **is/are** attached hereto and incorporated herein by reference.

45.7.9 TRANSMISSION AND ROUTING OF SWITCHED ACCESS TRAFFIC PURSUANT TO 251(c)(2)

45.7.9.1 **SBC-13STATE** shall provide to CLEC certain trunk groups (Meet Point Trunks) under certain parameters pursuant to the applicable Appendix ITR, which **is/are** attached hereto and incorporated herein by reference.

45.7.10 TRANSMISSION AND ROUTING OF TELEPHONE EXCHANGE SERVICE TRAFFIC PURSUANT TO SECTION 251(c)(2)(D); 252(d)(1) and (2); 47 CFR § 51.305(a)(5).

45.7.10.1 The applicable Appendix Compensation, which **is/are** attached hereto and incorporated herein by reference, prescribe traffic routing parameters for Local Interconnection Trunk Group(s) the Parties shall

establish over the Interconnections specified in the applicable Appendix ITR, which **is/are** attached hereto and incorporated herein by reference.

45.7.11 UNBUNDLED NETWORK ELEMENTS -- SECTIONS 251(c)(3)

45.7.11.1 Pursuant to the applicable Appendix UNE, which **is/are** attached hereto and incorporated herein by reference, **SBC-13STATE** will provide CLEC access to Unbundled Network elements for the provision of Telecommunications Service as required by Sections 251 and 252 of the Act and in the Appendices hereto.

46. AUTHORITY

46.1 Each of the **SBC** Parties represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of their respective states of incorporation. **SBC Communications Inc.**, represents and warrants that it has full power and authority to execute and deliver this Agreement as agent for the **SBC** Parties. Each of the **SBC** Parties that is an ILEC represents and warrants that it has full power and authority to perform its obligations hereunder.

46.2 CLEC represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.

46.3 Each Person whose signature appears below represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

47. COUNTERPARTS

47.1 This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

48. ENTIRE AGREEMENT

48.1 **SBC-12STATE**

48.1.1 The terms contained in this Agreement and any Appendices, Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written.

48.2 **SNET**

48.2.1 The terms contained in this Agreement and any Appendices, Attachments, Exhibits, Schedules, Addenda, Commission approved tariffs and other documents or instruments referred to herein and incorporated into this Agreement by reference constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written.

49.0 MOST FAVORED NATIONS PURSUANT TO SECTION 252(I)

49.1 Nothing in this Agreement shall be construed to prevent either Party from exercising any rights it may hold under Section 252(i) of the Act, nor shall anything in this Agreement be construed to excuse either Party from any obligations it may bear under Section 252(i) of the Act.

SBC-13STATE Agreement
Signatures

Teligent Services, Inc.

Signature:_____

Name:_____
(Print or Type)

Title:_____
(Print or Type)

Date:_____

AECN/OCN# _____
(Facility Based – if applicable)

Wisconsin Bell Inc. d/b/a Ameritech Wisconsin, by SBC Telecommunications, Inc., its authorized agent

Signature:_____

Name:_____

Title: *for*/President - Industry Markets

Date:_____

APPENDIX 800

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APPENDIX 800
(Access To The Toll Free Calling Database)

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for Access to the Toll Free Calling Database 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-7STATE** means the applicable above listed ILECs doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.6 As used herein, **SBC-2STATE** means the applicable above listed ILECs doing business in California and Nevada.

1.7 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.8 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.9 As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

2. DESCRIPTION

2.1 Other than as specifically set out elsewhere in this Agreement, **SNET** does not offer Access to the Toll Free Calling Database under this Agreement. Rather, Access to the Toll Free Calling Database is available from **SNET** as described in Section 18.2.9, 800 Database Access, of the CT Access Service Tariff.

2.2 **SBC-12STATE**'s 800 database, an American National Standards Institute (ANSI) Signaling System 7 (SS7) call-related database system, receives updates processed from the national System Management System (SMS) database. Customer records in the SMS are created or modified by entities known as Responsible Organizations (Resp Org) who obtain access to the SMS via the System Management System/800 database, Tariff FCC No. 1. 800 Service Providers must either become their own Resp Org or use the services of an established Resp Org. The services of a Resp Org include creating and updating 800 records in the SMS to download to the 800 database(s). **SBC-12STATE** does not, either through a tariff or contract, provide Resp Org service.

2.3 After the 800 customer record is created in the SMS, the SMS downloads the records to the appropriate databases, depending on the area of service chosen by the 800 subscriber. An 800 customer record is created in the SMS for each 800 number to be activated. The SMS initiates all routing changes to update information on a nationwide basis.

2.4 Access to the Toll Free Calling Database allows CLEC to access **SBC-12STATE**'s 800 database for the purpose of switch query and database response. Access to the Toll Free Calling Database supports the processing of toll free calls (e.g., 800 and 888) where identification of the appropriate carrier (800 Service Provider) to transport the call is dependent upon the full ten digits of the toll free number (e.g., 1+800+NXX+XXXX). Access to the Toll Free Calling Database includes all 800-type dialing plans (i.e., 800, 888, and other codes as may be designated in the future).

2.5 Access to the Toll Free Calling Database provides the carrier identification function required to determine the appropriate routing of an 800 number based on the geographic origination of the call, from a specific or any combination of NPA/NXX, NPA or LATA call origination detail.

2.6 There are three optional features available with 800 service:

2.6.1 Designated 10-Digit Translation;

2.6.2 Call Validation; and

2.6.3 Call Handling and Destination.

2.6.4 The Designated 10-Digit Translation feature converts the 800 number into a designated 10-digit number. If the 800 Service Provider provides the designated 10-digit number associated with the 800 number and request delivery of the designated 10-digit number in place of the 800 number, **SBC-12STATE** will deliver the designated 10-digit number.

2.6.5 The Call Handling and Destination feature allows the customer to create routing schemes utilizing:

2.6.5.1 Time of Day

2.6.5.2 Day of Week

2.6.5.3 Day of Year

2.6.5.4 Allocation of Traffic by Percentage

2.6.5.5 NPA-NXX-XXXX

2.6.6 The Call Validation feature List Turnaround feature (referred to as the Six-Digit Master Number List Turnaround feature in **SBC-2STATE**) applies when customer identification is performed for Canadian and Caribbean toll free numbers. This feature is billed in lieu of the Basic Toll Free Access Query charge.

3. GENERAL TERMS AND CONDITIONS

3.1 Access to the Toll Free Calling Database provided under these terms and conditions is only available for use in the provision of telephone exchange and Exchange Access Telecommunication Services as specified in the Telecommunications Act of 1996 and any effective rules and regulations of the Federal Communications Commission and the State regulatory Commission.

3.2 Access to the Toll Free Calling Database is offered separate and apart from other unbundled network elements necessary for operation of the network routing function addressed in these terms and conditions, e.g., end office 800 (SSP) functionality and (CCS/SS7) signaling. This Appendix is separate from the prices, terms, conditions and billing for such related elements, and in no way shall this Appendix be construed

to circumvent the prices, terms, conditions or billing as specified for such related elements.

3.3 CLEC shall address its queries to **SBC-12STATE**'s database to the alias point code of the STP pair identified by **SBC-12STATE**. CLEC's queries shall use subsystem number 0 in the calling party address field and a translations type of 254 with a routing indicator set to route on global title. CLEC acknowledges that such subsystem number and translation type values are necessary for **SBC-12STATE** to properly process queries to its 800 database.

3.4 Each Party warrants to the other that it shall send queries and SS7 messages conforming to the ANSI approved standards for SS7 protocol and pursuant to the Specifications and Standards documents attached and incorporated herein in Exhibit I. Both Parties acknowledge that transmission in said protocol is necessary for each Party to provision Access to the Toll Free Calling Database (or the equivalent thereof). Each Party reserves the right to modify its network pursuant to other specifications and standards, which may include Telcordia's specifications, defining specific service applications, message types, and formats, that may become necessary to meet the prevailing demands within the U.S. telecommunications industry. All such changes shall be announced in accordance with the then prevailing industry standard procedures. Each Party shall work cooperatively to coordinate any necessary changes.

3.5 CLEC acknowledges and agrees 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 and its 800 database. CLEC further agrees that **SBC-12STATE**, at its sole discretion, may employ certain automatic and/or manual overload controls within **SBC-12STATE**'s CCS/SS7 network to guard against these detrimental effects. **SBC-12STATE** shall report to CLEC any instances where overload controls are invoked due to CLEC's CCS/SS7 network. CLEC shall take immediate corrective actions as are necessary to cure the conditions causing the overload situation.

3.6 During periods of 800 database system congestion, **SBC-12STATE** shall utilize an automatic code gapping procedure to control congestion that may affect the service of all customers of **SBC-12STATE**'s 800 database. The automatic code gapping procedure used by **SBC-12STATE** shall notify the CLEC's switch of the gap length (how long CLEC's switch should wait before sending another query) and the gap duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic code gapping procedures shall tell **SBC-12STATE**'s 800 database when to begin to drop one out of three queries received. This code gapping procedure shall be applied uniformly to all users of **SBC-**

12STATE's 800 database. **SBC-12STATE** reserves the right to manually invoke the automatic code gapping procedure to control congestion.

3.7 Prior to **SBC-12STATE** initiating service under this Appendix, CLEC shall provide an initial forecast of busy hour query volumes. CLEC shall update its busy hour forecast for each upcoming calendar year (January - December) by October 1 of the preceding year and also whenever CLEC anticipates a change to existing forecasts. CLEC shall provide such updates each year for as long as this Appendix is in effect; provided, the obligation to provide updates shall not extend for longer than three years, assuming this Appendix in effect for that long or longer. If prior to the establishment of a mutually agreeable service effective date, in writing, **SBC-12STATE**, at its discretion, determines that it lacks adequate processing capability to provide Access to the Toll Free Calling Database 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.

3.8 CLEC shall from time to time at **SBC-12STATE**'s request, provide additional forecasted information as deemed necessary by **SBC-12STATE** for network planning in connection with this offering.

3.9 **SBC-12STATE** shall test the Access to the Toll Free Calling Database in conjunction with CCS/SS7 Interconnection Service (e.g., Appendix SS7) as outlined in Telcordia Technical References TR-NWT-000533, TR-NWT-000954, TR-TSV-000905, TP76638, GR-954-CORE, GR-905-CORE and Pacific Bell PUB L-780023-PB/NB and **SBC-AMERITECH** AM-TR-OAT-000069.

3.10 CLEC shall only use Access to the Toll Free Calling Database to determine the routing requirements for originating 800 calls. Neither CLEC nor carrier customers of CLEC, if CLEC is acting on behalf of other carriers, shall use the database information to copy, store, maintain or create any table or database of any kind or for any purpose. If CLEC acts on behalf of other carriers to access **SBC-12STATE**'s Toll Free Calling Database, CLEC shall prohibit such carriers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by **SBC-12STATE** after a query to **SBC-12STATE**'s Toll Free Calling Database. CLEC shall only use this network element in connection with the provision of telephone exchange and Exchange Access services.

3.11 CLEC shall ensure that it has sufficient link capacity and related facilities to handle its signaling and toll free traffic without adversely affecting other network subscribers.

3.12 **SBC-12STATE** shall provide Access to the Toll Free Calling Database as set forth in this Appendix only as such elements are used for CLEC's activities on behalf of its

local service customers where **SBC-12STATE** is the incumbent local exchange carrier. CLEC agrees that any other use of **SBC-12STATE**'s Toll Free Calling Database for the provision of 800 database service by CLEC will be pursuant to the terms, conditions, rates, and charges of **SBC-12STATE**'s effective tariffs, as revised, for 800 database services.

3.13 Ordering and Billing Inquiries

3.13.1 Ordering and billing inquires for the elements described herein shall be directed to:

3.13.1.1 For **SBC-7STATE** - the Local Service Center (LSC).

3.13.1.2 For **SBC-AMERITECH** - the AIIS Service Center in Milwaukee, Wisconsin.

4. RATE REGULATIONS

4.1 CLEC shall pay a Local Service Order Request Charge for each CLEC request for service order activity to establish Access to the Toll Free Calling Database in the **SBC-12STATE** region.

4.2 The prices at which **SBC-13STATE** agrees to provide CLEC with Access to the Toll Free Calling Database are contained in the applicable Appendix PRICING and/or the applicable Commissioned ordered tariff where stated.

4.3 CLEC shall pay a nonrecurring charge when a CLEC establishes or changes a signaling point code. The rates and charges for Signaling Point Code(s) are described in the Appendix SS7. This charge also applies to point code information provided by CLECs allowing other telecommunications providers to use the CLEC's SS7 signaling network.

4.4 Rate Elements

There are four rate elements associated with Access to the Toll Free Calling Database:

4.4.1 Basic Toll Free Access Query Rate Element

4.4.2 Designated 10-Digit Translation Rate Element (referred to as POTS Translations in **SBC-2STATE** and **SBC-AMERITECH**)

4.4.3 Call Validation Rate Element (referred to as Multiple Destination Routing Rate Element in **SBC-2STATE**).

4.4.4 Call Handling and Destination Rate Element (referred to as Six-Digit Master Number List Turnaround Rate Element in **SBC-2STATE** and 800 Database Vertical Feature in **SBC-AMERITECH**).

4.5 CLEC shall pay the Basic Toll Free Access query rate for each query received and processed by **SBC-12STATE**'s database. When applicable, the charge for the additional features (Designated 10-Digit Translation, Call Validation, and Call Handling and Destination) are per query and in addition to the Basic Toll Free Access query charge; and shall also be paid by CLEC.

5. MONTHLY BILLING

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

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.

APPENDIX 800
EXHIBIT I

1. SPECIFICATIONS AND STANDARDS

1.1 Description of Subject Area And Issuing Organization	Document Number
1.1.1 Telcordia, SS7 Specifications	TR-NWT-000246
1.1.1.1	TR-NWT-000271
1.1.1.2	TR-NWT-000533
1.1.2 Telcordia, CCS Network Interface Specifications	TR-TSV-000905
1.1.2.1	TP 76638
1.1.2.2	TR-NWT-00095

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APPENDIX COLLOCATION

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for Collocation 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-13STATE** - As used herein, **SBC-13STATE** means the applicable above listed ILECs doing business Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 **SBC-12STATE** - As used herein, **SBC-12STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 **SBC-8STATE** - As used herein, **SBC-8STATE** means an applicable above listed ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.6 **SBC-7STATE** - As used herein, **SBC-7STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.7 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.8 **SBC-MOKA** - As used herein, **SBC-MOKA** means the applicable above listed ILEC doing business in Arkansas, Kansas, Missouri, and Oklahoma.

1.9 **SWBT-TX** -As used herein, **SWBT-TX** means the applicable SBC owned ILEC doing business in Texas.

1.10 **AM-MI** - As used herein, **AM-MI** means the applicable SBC owned doing business in Michigan.

1.11 **AM-IN** - As used herein, **AM-IN** means the applicable SBC owned ILEC doing business in Indiana.

1.12 **AM-IL** - As used herein, **AM-IL** means the applicable SBC owned ILEC doing business in Illinois.

1.13 **AM-WI** - As used herein, **AM-WI** means the applicable SBC owned ILEC doing business in Wisconsin.

1.14 **AM-OH** - As used herein, **AM-OH** means the applicable SBC owned ILEC doing business in Ohio.

1.15 **PACIFIC** - As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

1.16 **NEVADA** - As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.17 **SNET** - As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

2. DEFINITIONS

2.1 **"Active Eligible Structure Space"** denotes the existing space in SBC-13STATE Eligible Structures which can be designated for physical or virtual collocation, with sufficient infrastructure systems. ***Also denotes SBC-13STATE Eligible Structure Space that may contain obsolete unused equipment.***

2.2 **"Adjacent Structure"** is a Collocator provided structure placed on **SBC-13STATE** property adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent technically feasible.

2.3 **"Application Fee"** includes the costs incurred by **SNET/PACIFIC/NEVADA** to process the Collocator's application for physical collocation arrangements.

2.4 **"Augment"** is a request from a Collocator to add equipment, cable, and/or Collocation services to an existing physical collocation arrangement.

2.5 **"Caged Physical Collocation"** is a cage or similar structure (not including a top) enclosing Collocator's dedicated collocation space in which a Collocator may install its telecommunications equipment.

2.6 **"Cageless Physical Collocation"** is a Collocation arrangement, provided in single bay increments, and does not require the construction of a cage or similar structure.

2.7 **"Collocation Area for Physical Collocation"** is the common area providing access to an area surrounding the Collocator's dedicated space ***as well as the space dedicated to Collocators.***

2.8 **"Collocation Interconnection Power Panel (CIPP)" (SBC- 8STATE ONLY)** is a DC Power panel for Power termination. ***Two DC Power panels are available: (1) A DC power panel designed to provide either 20, 40 or 50 (Maximum) AMPS (redundant) of DC voltage, (2) A DC Power Panel designed to provide either 100 or 200 (Maximum) AMPS (redundant) of DC voltage.***

2.9 **"COBO"** the Central Office Build Out that represents the typical conditioning costs (not to include Extraordinary build out Expenses) to make an unused Eligible Structure space suitable for a collocation arrangement (Dedicated Collocation Space) in **SBC-AMERITECH**.

2.10 **"Collocator"** is any individual, partnership, association, joint-stock company, trust corporation, or governmental entity or any other entity who is collocated in Utility location, for purposes of Interconnection with the Utility or access to Unbundled Network Elements (UNE).

2.11 **"Dedicated Collocation Space"** is the space dedicated for the Collocator's physical collocation arrangement located within a **SBC-13STATE** Eligible Structure.

2.12 **"Delivery Date"** the date upon which the CLEC or Requesting Carrier will be provided the collocated space or Dedicated Collocation Space in **SBC-AMERITECH**.

2.13 **"Eligible Structure"** is (1) a **SBC-13STATE** central office, serving wire center or tandem office, or (2) a building or similar structure owned or leased by **SBC-13STATE** that houses its network facilities, or (3) a structure that houses **SBC-13STATE** transmission facilities on public rights-of-way.

2.14 **"Engineering Design Charge"** is the cost for **SBC-MOKA** employees to perform the central office survey for caged and cageless serving arrangements and to implement the collocation area.

2.15 **"Extraordinary Costs** or extraordinary expenses include such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, individualized DC power system infrastructure needs, increasing the capacity of the AC system, or the existing commercial power facility requirements, installation, maintenance, repair, monitoring of securing measures, conversion of non-collocation space, compliance with federal and state requirements or other modifications required by local ordinances in **SBC-AMERITECH**.

2.16 **"Individual Case Basis (ICB)"** is a pricing method used for services that are not tariffed or are not standard offerings or configurations.

2.17 **"Interconnector's Collocation Services Handbook"** is a publication provided to the CLECs which provides information on how to order collocation arrangements from **SBC-8STATE**. The document also provides information about **SBC-8STATE**'s collocation processes and requirements and is located on the CLEC website (https://clec.sbc.com/).

2.17.1 **SBC-AMERITECH** provides similar information at a website (http://tcnet.ameritech.com/).

2.18 "**Non Standard Collocation Request (NSCR)**" in **SBC-AMERITECH**, is a pricing method used for services that are not tariffed or are not standard offerings or configurations.

2.19 **"Occupancy date"** the date that **SBC-AMERITECH** may begin billing recurring charges and the Dedicated Collocation Space is made available for occupancy by the CLEC or Requesting Carrier.

2.20 **"Other Eligible Structure Space"** denotes the space within the eligible structure which can be designated for physical collocation where infrastructure systems do not currently exist and must be constructed.

2.21 **"Preparation Charges"** are the charges applicable to the preparation of **SBC-AMERITECH** Eligible Structure for Collocation, including any COBO charges, cage enclosure charges, cage enclosure charges, and extraordinary charges or expense.

2.22 **"Point of Termination (POT)"** denotes the point of demarcation, within an Eligible Structure at which the **SBC-13STATE** responsibility for the provisioning of service ends.

2.23 **"Project Coordination Fee"** reflects **SNET/PACIFIC/NEVADA**'s labor costs to manage the provisioning of the individual Collocator's space requirements for a particular physical collocation space request. This fee is applicable upon the submission of an application.

2.24 **"Shared Physical Collocation Cage"** is a caged dedicated collocation space that is shared by two or more Collocators within the **SBC-13STATE**'s Eligible Structure.

2.25 **"Unused Space"** denotes any space in the Eligible Structure which is not occupied by **SBC-13STATE** personnel and/or occupied by or reserved for **SBC-13STATE** network equipment including affiliates and 3rd parties. May also be used to denote space within a specific Collocator's area that is not occupied by or reserved for Collocator's equipment. (See also sections 4.1.2.1, 4.1.3.1, 5.12, & 10.1)

3. PURPOSE AND SCOPE OF AGREEMENT

3.1 The Parties agree that this Agreement does not constitute, and shall not be asserted to constitute, an admission or waiver or precedent with the State Tariffs in California, Texas, Connecticut, Illinois, Michigan, Wisconsin or the State Commission, the Federal Communications Commission, any other regulatory body, any State or Federal Court, or in any other forum that **SBC-13STATE** has agreed or acquiesced that any piece of Collocator equipment or facility is "equipment necessary for interconnection or access to unbundled network elements" under 47 U.S.C. 251(c)(6).

3.2 Nothing in this agreement requires **SBC-13STATE** to permit collocation of equipment used solely for switching (e.g. 5ESS, DMS 100, etc.) or solely to provide enhanced services; provided, however, that **SBC-13STATE** may not place any limitations on ability of Collocator to use all features, functions, and capabilities of collocated equipment including switching and routing features and functions and enhanced services functionalities if such equipment is necessary for access to UNEs or for interconnection with **SBC-13STATE**'s network. **SBC-13STATE** may require Collocator's employees to undergo the same level of security training, or its equivalent, that **SBC-13STATE**'s own employees, or third party contractors providing similar functions must undergo; provided that **SBC-13STATE** may not require Collocator's employees to receive such training from **SBC-13STATE** itself, but must provide information to Collocator on the specific type of training required so Collocator's employees can conduct their own training.

3.3 Intentionally Left Blank

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3.5 Preparation Prior to Regulatory Approval

3.5.1 Upon the written request of Collocator, **SBC-13STATE** shall consider an application for collocation space submitted prior to receiving the approval of the Agreement by the relevant Commission. Upon such an election, this Agreement shall become effective but only insofar as to be applicable to the consideration of an application for collocation space. In the event that the Agreement does not become fully effective as contemplated by this Section, Collocator shall not be entitled to any refund or return of any such payments beyond any portion of the charges paid but not attributable to costs incurred by **SBC-13STATE**. To the extent that **SBC-13STATE** has incurred reasonable and demonstrable preparation costs not included within any payment made by Collocator, Collocator shall pay those costs within thirty (30) days of notice by **SBC-13STATE**.

3.6 Price Quote or Response Intervals are as follows and will run concurrent with the ten (10) day notification interval for availability of space. The Price Quote (Quotation) Interval relates to the period in which **SBC-8STATE** will provide the CLEC with a quotation of rates and a Construction Interval for the desired arrangement. The Response Interval is the time period at the end of which **SBC-13STATE** must advise the CLEC if space is available for the Collocation arrangement requested.

3.6.1 **SBC-MOKA**

Number of Applications By One Collocator Within 5 Days	***Quotation Interval***
1 – 5	35 Business Days
6 – 10	40 Business Days
11 - 15	45 Business Days

Should Collocator submit sixteen (16) or more applications within five (5) business days, the quotation interval will be increased by five (5) business days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.

3.6.2 **SBC-AMERITECH**

Number of Applications By One Collocator Within 5 Days	***Response Interval***
1 – 5	10 Business Days
6 – 10	15 Business Days
11 - 15	20 Business Days

Should Collocator submit sixteen (16) or more applications within five (5) days, the quotation response will be increased by five (5) business days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.

3.6.3? **PACIFIC**

Number of Applications By One Collocator Within 5 Days*	***Response Interval****
1 – 10	10 Days
11 – 20	20Days
21 - 30	30 Days

Should Collocator submit thirty-one (31) or more applications within ten (10) business days, the quotation interval will be increased by ten (10) business days for every ten (10) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.

3.6.4 **NEVADA**

Number of Applications by One Collocator Within 5 Days	***Quotation Interval***

? Available only in the State of California. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS Paragraph 2.10.1.

1 – 10	35 Days
11 – 20	45 Days
21 – 30	55 Days

Should Collocator submit thirty-one (31) or more applications within ten (10) business days, the quotation interval will be increased by ten (10) business days for every ten (10) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.

3.6.5?? **SNET**

Number of Applications By One Collocator Within 5 Days	***Quotation Interval***
1 – 5	30 Business Days
6 – 10	40 Business Days
11 - 15	45 Business Days
16-20	50 Business Days

Should Collocator submit twenty-one (21) or more applications within five (5) business days, the quotation interval will be increased by five (5) business days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.

3.6.6 Collocator may obtain a shorter interval for the return of price quotes or responses than that set forth above by scheduling a meeting with **SBC-13STATE** at least twenty (20) business days prior to submission of the first application to discuss, coordinate and prioritize Collocator applications.

3.6.7 In **SBC-MOKA/SNET/NEVADA**, the Collocator has sixty-five (65) business days from receipt of the quotation to accept the quotation. The quotation expires after sixty-five (65) business days. After sixty-five (65) business days, a new application, application fee, and engineering design charge are required.

3.7 Construction Intervals

3.7.1 **SBC-MOKA/SNET/SBC-AMERITECH** will complete construction of all

?? Available only in the State of Connecticut. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS Paragraph 2.10.1.

Active Eligible Structure Space requests for caged, shared, and cageless collocation in 90 days from the receipt of Collocator's acceptance of the quotation or initial COBO (Central Office Build Out).

3.7.1.1 In **SBC-AMERITECH**, should the Collocator submit 11 or more applications within 10 business days the provisioning interval will be increased by 10 business days for every 10 additional applications.

3.7.2 Unless otherwise mutually agreed to by the Parties in writing, where power does not exist or in Other Eligible Structure Space, **SBC-MOKA/SNET/SBC-AMERITECH** will complete construction of requests for caged, shared, or cageless collocation within 180 days from receipt of Collocator's acceptance of the quotation.

3.7.2.1 In **SBC-AMERITECH**, should the Collocator submit 11 or more applications within 10 business days the provisioning interval will be increased by 10 business days for every 10 additional applications.

3.7.3??? Caged Collocation Installation Interval – **PACIFIC/NEVADA**

3.7.3.1 Dedicated space for Cageless physical collocation is reserved upon notification to the Collocator that space is available.

3.7.3.2 Should the Collocator submit 11 or more applications within 10 business days the provisioning interval will be increased by 10 business days for every 10 additional applications.

3.7.3.3 Where space that is suitable for Active Eligible Structure Space is available, **PACIFIC/NEVADA** will deliver Caged Collocation within 120 business days from the completion of the application process.

3.7.3.4 Where space that is not suitable for central office equipment (Other Eligible Structure Space) must be converted to Active Eligible Structure Space, the provisioning interval will be 150 days.

3.7.3.5 Any material revision to a completed application will be treated as a new application following revision.

???Available only in the State of California and Nevada. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS Paragraph 2.10.1.

3.7.4 Cageless Collocation Installation Interval – **PACIFIC/NEVADA***

3.7.4.1 Dedicated space for Cageless physical collocation is reserved upon Notification to the Collocator that space is available.

3.7.4.2 Should the Collocator submit 11 or more applications within 10 business days the provisioning interval will be increased by 10 business days for every 10 additional applications.

3.7.4.3 Where space is suitable for central office equipment (active Eligible Structure Space) is available, **PACIFIC/NEVADA** will deliver Cageless collocation within 110 Calendar days from the completion of the application process.

3.7.4.4 Where space that is not suitable for central office equipment (Other Eligible Structure Space) is converted to Active Eligible Structure Space, the Provisioning interval will be 140 days from the completion of the Application process.

3.7.5 Adjacent Structure Collocation Installation Intervals

3.7.5.1 **SBC-13STATE** installation interval, rates, terms and conditions for Adjacent Structures Collocation will be determined on an individual case basis (ICB)/Non Standard Collocation Request (NSCR).

3.7.6 CLEC Installation Intervals

3.7.6.1 CLEC will, whenever possible, place their telecom equipment in the dedicated space within 30 calendar days of space turnover. CLEC must complete placement of CLEC Telecom Equipment in the Dedicated Space and interconnect to **SBC-13STATE**'s network or to its unbundled network elements within one hundred eighty (180) calendar days after space turnover. If CLEC fails to do so, **SBC-13STATE** may, upon notice, terminate that Physical Collocation arrangement, and CLEC shall be liable in an amount equal to the unpaid balance of the charges due under and, further, shall continue to be bound by the provisions of this Appendix, the terms or context of which indicate continued viability or applicability beyond termination.

For purposes of this Section, CLEC telecom equipment is considered to be interconnected when physically connected to **SBC-13STATE**'s network or a **SBC-13STATE** unbundled network element for the purpose of CLEC providing a telecommunications service.

3.8 Augments

3.8.1 **SBC-13STATE** shall allow CLEC to augment its collocation space when CLEC reaches a 60 percent utilization rate and shall allow CLEC to begin the applications process prior to reaching the 60% utilization rate if CLEC expects to achieve 60% utilization before the process is completed.

4. GENERAL OFFERINGS

4.1 Except where physical collocation is not practical for technical reasons or because of space limitations, **SBC-13STATE** will provide physical collocation to CLEC for the purpose of interconnecting with **SBC-13STATE**'s network or for obtaining access to **SBC-13STATE** 's unbundled network elements pursuant to 47 U.S.C. 251(c). Physical collocation shall be provided on a non-discriminatory basis, on a "first-come, first served" basis, and otherwise in accordance with the requirements of the Act (including 47 U.S.C. 251(c)(6), and applicable FCC rules thereunder. **SBC-13STATE**'s physical collocation offering includes the following:

4.1.1 Caged Physical Collocation

4.1.1.1 In the **SBC-13STATE** region, CLEC may apply for Caged Physical Collocation in initial and subsequent increments of 50 square feet. The caged serving arrangement is an area designated by **SBC-13STATE** within an Eligible Structure to be used by a CLEC for the sole purpose of installing, maintaining and operating Collocator provided equipment. **SBC-13STATE** will provide floor space, floor space conditioning, cage common systems and safety and security on a per square foot basis. **SBC-13STATE** will prorate the charge for site conditioning and preparation undertaken to construct or condition the collocation space so the first Collocator in a **SBC-13STATE** premise will not be responsible for the entire cost of site preparation.

4.1.2 Shared Caged Collocation

4.1.2.1 Upon request, **SBC-13STATE** shall provide CLEC Shared Caged Collocation in any Unused Space. **"Shared Caged Collocation"** is caged Physical Collocation space shared by CLEC and one or more

other CLECs pursuant to terms and conditions agreed upon by such carriers.

4.1.2.1.1 A CLEC may request that **SBC-13STATE** provide Shared Caged Collocation via a new request for Physical Collocation whereby the CLEC requesting such space allocates the requested space among the number of CLECs initially requesting such space (**"New Shared Collocation"**) or a request by CLEC to enter into a sublease arrangement with another Resident Collocators(s) in CLEC's existing Physical Collocation (**"Subleased Shared Collocation"**). In each Shared Caged Collocation arrangement, **SBC-13STATE**'s single point of contact (SPOC) with respect to such arrangement shall be referred to as the **"Primary Collocator"**. For New Shared Collocation, the Primary Collocator shall be the single CLEC that submits the request for New Shared Collocation on behalf of the other Resident Collocators. For Subleased Shared Collocation, the Primary Collocator shall be the CLEC that originally requested and occupied such space and is the sublessor in such arrangement. For purposes of this section, each CLEC (including Resident Collocator(s) and the Primary Collocator) to a Shared Caged Collocation arrangement is sometimes referred to as a **"Resident Collocator"**. An order for Shared Caged Collocation shall include blanket letters of authorization signed by the Primary Collocator that authorize each other Resident Collocator to utilize the Connecting Facility Assignments associated with the Primary Collocator and signed by each Resident Collocator that authorize the Primary Collocator to request and place firm orders for Shared Caged Collocation and facilities on behalf of such Resident Collocators.

4.1.2.1.2 New Shared Collocation is available in minimum increments of fifty (50) square feet (per caged space dimensions, not per CLEC. Resident Collocators shall request New Shared Collocation from **SBC-13STATE** in a single application. A request and any subsequent order for New Shared Collocation shall be submitted

by the Primary Collocator. When making New Shared Collocation available, **SBC-13STATE** shall not, except as otherwise specifically required to accommodate a Resident Carrier's specific instructions, increase the Preparation Charges above the cost of provisioning a cage of similar dimensions and materials to a single collocating CLEC. **SBC-13STATE** will prorate the Preparation Charges incurred by **SBC-13STATE** to construct the shared Collocation cage or condition the space for Collocation use among the Resident Collocators utilizing the New Shared Collocation space, by determining the total preparation charges to make that space available and allocating that charge to each Resident Collocator based on the percentage attributable to each Resident Collocator as provided on the Collocation order by the Primary Collocator, provided that the percentage divided among the Resident Collocators in a New Shared Collocation space equals one hundred percent (100%) of such Preparation Charges. Allocation of Preparation Charges shall occur only upon the initial delivery of New Shared Collocation and **SBC-13STATE** shall not be required to adjust such allocation if another Resident Collocator subsequently shares such space. Except with respect to prorated Preparation Charges, **SBC-13STATE** shall bill only the Primary Collocator for, and the Primary Collocator shall be the primary obligor with respect to the payment of, all charges other than Preparation Charges billed on New Shared Collocation. It is the Primary Collocator's responsibility to recover from each other Resident Collocator such CLEC's proportionate share of such other charges billed to the Primary Collocator for the New Shared Cage Collocation. If CLEC is a Resident Collocator but not the Primary Collocator in a New Shared Collocation arrangement, CLEC agrees that the rates, terms and conditions of the Collocation provisions of the Primary Collocator's Section 251/252 agreement shall apply to its New Shared Collocation arrangement in lieu of those set forth herein. Further, if CLEC is the Primary Collocator in a New Shared Collocation arrangement, as a condition of ordering New Shared

Allocation, CLEC shall require its Resident Collocator(s) to execute an agreement prior to the Delivery Date that, inter alia, requires such Resident Collocator(s)' compliance with the terms, conditions and restrictions relating to Collocation contained in this Agreement and designates **SBC-13STATE** as a third party beneficiary of such agreement. CLEC, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with the Collocation provisions of this Agreement and shall be responsible for any breach of such provisions by the Resident Collocator(s).

4.1.2.1.3 For Subleased Shared Collocation, if the CLEC is the Primary Collocator, then CLEC shall be responsible for its and its Resident Collocator's compliance with the terms, conditions and restrictions of this Agreement. As a condition to permitting another CLEC to sublease space from CLEC, CLEC shall require such other CLEC(s) to execute a sublease agreement prior to the Delivery Date that, inter alia, requires such CLEC's compliance with the terms, conditions and restrictions relating to Collocation contained in this Agreement and designates **SBC-13STATE** as a third party beneficiary of such agreement. CLEC, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with the Collocation provisions of this Agreement and shall be responsible for any breach of such provisions by the Resident Collocator(s). If CLEC is the subleassee (i.e., not the Primary Collocator) in a Subleased Shared Collocation arrangement, CLEC agrees that the rates, terms and conditions of the Collocation provisions of the Primary Collocator's Section 251/252 agreement shall apply to its Subleased Shared Collocation arrangement in lieu of those set forth herein.

4.1.2.1.4 The Primary Collocator represents and warrants to **SBC-13STATE** that each Resident Collocator with which it shares Shared Caged Collocation space shall Collocate equipment only as permitted by **5.1** and which is necessary to Interconnect with **SBC-13STATE** or for access to **SBC-13STATE**'s unbundled Network

Elements **SBC-13STATE** shall provide CLEC access to **SBC-13STATE**'s unbundled Network Elements and permit CLEC to Interconnect its network with **SBC-13STATE** from Shared Caged Collocation, regardless if CLEC was the original Collocator. CLEC, however, shall have no right to request and **SBC-13STATE** shall have no obligation to provide CLEC's Resident Collocators access to **SBC-13STATE**'s unbundled Network Elements or **SBC-13STATE**'s network. Instead, a Resident Collocator's rights shall be as determined by such Resident Collocator's contractual arrangement (Section 251/252 agreement or tariff, as applicable) with **SBC-13STATE**.

4.1.2.1.5 As a condition of entering into Shared Caged Collocation, CLEC agrees that if it is not the Primary Collocator in a New Shared Collocation, or if it is the sublessee in a Subleased Shared Collocation arrangement, it unconditionally and irrevocably undertakes and guarantees **SBC-13STATE** the prompt and full payment of any charges assessed on the Shared Caged Collocation. If the Primary Collocator in a Shared Caged Collocation arrangement no longer occupies the space, the other Resident Collocators must immediately identify a new Primary Collocator. If only one CLEC remains in the Shared Cage Collocation, that CLEC shall become the Primary Collocator. **SBC-13STATE** shall bill the new Primary Collocator any applicable charges to change **SBC-13STATE**'s records and databases to reflect such new Primary Collocator.

4.1.3 Cageless Physical Collocation

4.1.3.1 Subject to technical feasibility and security requirements, **SBC-13STATE** will allow CLEC to collocate in any unused space (space that is vacant and does not contain **SBC-13STATE** equipment, is not reserved for growth, is not used for administrative or other functions, and is not needed for access to, egress from, or work within occupied or reserved space) in **SBC-13STATE**'s Eligible Structure (eg. Central Office), without requiring the construction of a cage or similar structure, and without requiring the creation of a separate entrance to CLEC's dedicated space. **SBC-13STATE** will designate the space

to be used for cageless collocation. **SBC-13STATE** may require CLEC to use a central entrance to the building in which the cageless collocation is provided, but may not require construction of a new entrance for CLEC's or other collocating carriers' use, and once inside the building, **SBC-13STATE** must permit CLEC to have direct access to CLEC's equipment.

4.1.3.2 **SBC-13STATE** may not require CLEC to use an intermediate interconnection arrangement (i.e., a POT bay) that simply increases collocation costs without a concomitant benefit to incumbents, in lieu of direct connection to **SBC-13STATE**'s network if technically feasible. In addition, **SBC-13STATE** may not require CLEC to collocate in a room or isolated space, separate from **SBC-13STATE**'s own equipment, which only serves to increase the cost of collocation and decrease the amount of available collocation space. **SBC-13STATE** may take reasonable steps to protect its own equipment, such as, but not limited to, enclosing **SBC-13STATE** equipment in its own cage, and other reasonable security measures examples of which are described herein. **SBC-13STATE** may utilize reasonable segregation requirements that do not impose unnecessary additional cost on CLEC.

4.1.3.3 **SBC-13STATE** must make cageless collocation space available in single-bay increments, meaning that CLEC can purchase space in single bay increments. **SBC-13STATE** will prorate the charge for site conditioning and preparation undertaken to construct or condition the collocation space so the first Collocator in a **SBC-13STATE** premise will not be responsible for the entire cost of site preparation.

4.1.4 Adjacent Structure Collocation

4.1.4.1 When space is legitimately exhausted inside an **SBC-13STATE** Eligible Structure, **SBC-13STATE** will permit CLEC to physically collocate in an Adjacent Structure (e.g. controlled environmental vaults or similar structures such as those used by **SBC-13STATE** to house telecommunications equipment) to the extent technically feasible. **SBC-13STATE** will permit CLEC to construct or otherwise procure such adjacent structure, subject to reasonable safety and maintenance requirements, zoning and other state and local regulations, and **SBC-13STATE**'s right to exercise reasonable control over the design, construction, and placement of such Adjacent Structures. **SBC-13STATE** will allow the CLEC to provide

equipment installed within the Adjacent Structure. CLEC will be responsible for securing the required licenses and permits, the required site preparations, and will retain responsibility for building and site maintenance associated with placing the Adjacent Structure. **SBC-13STATE** may reserve reasonable amounts of space adjacent to its Eligible Structure needed to expand its Eligible Structure to meet building growth requirements. **SBC-13STATE** will assign the location of the Designated Space where the Adjacent Structure will be placed.

4.1.4.2 When requested, **SBC-13STATE** will provide up to 100 AMPS of AC power to the Adjacent Structure when Central Office Switchboard AC capacity exists and up to 200 AMPS of DC power to the Adjacent Structure up to 200 cable feet from the Central Office power source. When power requirements are beyond these office capacities and distance limitations, **SBC-13STATE** will treat the requirements as a non-standard request (ICB or NSCR) and coordinate a mutually agreeable solution for provisioning power with CLEC. At its option, CLEC may choose to provide its own AC and DC power to the Adjacent Structure. **SBC-13STATE** will provide power and physical collocation services and facilities to such Adjacent Structures, subject to the same nondiscrimination requirements as other physical collocation arrangements in this Agreement.

4.2 All requests for Other Physical Collocation arrangements will be considered on a case-by-case basis (ICB or NSCR). When CLEC requests a particular collocation arrangement, the CLEC is entitled to a rebuttable presumption that such arrangement is technically feasible if any incumbent LEC with a substantially similar network has deployed such collocation arrangement in any incumbent LEC Dedicated Space. If **SBC-13STATE** refuses to provide a collocation arrangement, or an equally cost effective arrangement, it may do so if it rebuts the presumption before the state commission that the particular premises in question cannot support the arrangement because of either technical reasons or lack of space.

4.3 Interconnection Arrangement- **SBC-13STATE** shall provide, at the request of the CLEC, the connection between the CLEC's optional POT frame or equipment bay and the **SBC-13STATE** network. The CLEC cannot provide the connection. The CLEC will not be permitted access to the **SBC-13STATE** Main Distribution Frame or Intermediate Distribution Frame. If regeneration equipment is required, for any reason, it will be at the CLEC's expense. Interconnection Arrangements options are as follows: DS0 Arrangement, DS1 Arrangement, DS3 Arrangement and Fiber Arrangement.

4.4 **SBC-13STATE** shall provide, at the request of CLEC, the connection between the equipment in the physical collocation spaces of two or more telecommunications carriers. Available connections include copper cable, coaxial cable, and fiber optic cable. Upon request, **SBC-13STATE** shall permit CLEC to construct its own connection between CLEC's equipment and that of one or more collocating carriers, if CLEC does not request **SBC-13STATE**'s construction of such facilities. **SBC-13STATE** shall permit CLEC to construct such facilities using copper, coaxial or optical fiber equipment.

4.5 Within a contiguous area within the Eligible Structure, **SBC-13STATE** shall permit CLEC to connect its equipment with that of another collocated telecommunications carriers within the same Eligible Structure provided that the collocated equipment is also used for interconnection with **SBC-13STATE** or for access to **SBC-13STATE**'s unbundled network elements.

4.5.1 CLEC will not be permitted to place cable over **SBC-13STATE**'s switches or other critical equipment. **SBC-13STATE** will designate the route and space to be used for such facilities. **SBC-13STATE** shall permit CLEC to construct such facilities using copper or optical fiber facilities subject to the same reasonable safety requirements that **SBC-13STATE** imposes on its own equipment and facilities, without requiring the Collocator to purchase any equipment or connecting facilities solely from **SBC-13STATE**.

4.6 If the Collocators are not located on the same floor and cannot physically pull the cable themselves through the **SBC-13STATE** provided structure(s), **SBC-13STATE** will perform the necessary construction and perform the cable pull on a time and materials basis. At no time will CLEC be allowed access to any portion of the central office other than the collocation area — except for reasonable access to restrooms and parking lots where available. **SBC-13STATE** will not make the physical connection with CLEC's equipment, **SBC-13STATE** will not accept any liability for the cable or the connections and **SBC-13STATE** will not maintain any records concerning these connections.

4.7 **SBC-13STATE** shall permit CLEC to place its own connecting transmission facilities within **SBC-13STATE**'s Eligible Structure in the physical collocation space, without requiring the Collocator to purchase any equipment or connecting facilities solely from **SBC-13STATE**, subject to reasonable safety limitations. CLEC shall not have access to **SBC-13STATE**'s Main Distribution Frame and/or Intermediate Distribution Frame. As provided herein, **SBC-13STATE** may require reasonable security arrangements to protect its equipment and ensure network reliability. Except as provided below, **SBC-13STATE** may only impose security arrangements that are as stringent as the security

arrangements that **SBC-13STATE** maintains at its own premises for its own employees or authorized contractors. **SBC-13STATE** must allow CLEC to access its installed physical collocation equipment 24 hours a day, seven days a week, in **SBC-13STATE** Eligible Structures without requiring either a security escort of any kind or delayinga CLEC's employees' entry into **SBC-13STATE**'s Eligible Structure.

Reasonable security measures that **SBC-13STATE** may adopt include, but are not limited to, the following:

4.7.1 Installing security cameras or other monitoring systems; or

4.7.2 Requiring CLEC personnel to use badges with computerized tracking systems; or

4.7.3 Requiring CLEC employees to undergo the same level of security training, or its equivalent, that **SBC-13STATE**'s own employees, or third party contractors providing similar functions, must undergo; provided, however, that **SBC-13STATE** may not require CLEC employees to receive such training from **SBC-13STATE** itself, but must provide information to CLEC on the specific type of training required so CLEC's employees can conduct their own training.

4.7.4 **SBC-13STATE** may take reasonable steps to protect its own equipment, such as enclosing the equipment in a cage.

4.8 Relocation – In the event **SBC-13STATE** determines it necessary for Dedicated Collocation Space to be moved within the Eligible Structure in which the Dedicated Collocation Space is located or to another Eligible Structure, CLEC is required to do so. If such relocation arises from circumstances beyond the reasonable control of **SBC-13STATE**, including condemnation or government order or regulation that makes the continued occupancy of the dedicated collocation space or Eligible Structure too costly in **SBC-13STATE**'s sole judgment, CLEC shall be responsible for the cost of preparing the new dedicated collocation space at the new location. Otherwise **SBC-13STATE** shall be responsible for any reasonable preparation costs.

4.8.1 In the event that CLEC requests that the Dedicated Collocation Space be moved within the **SBC-13STATE** Eligible Structure or to another Eligible Structure, **SBC-13STATE** shall permit CLEC to relocate the Dedicated Collocation Space, subject to the availability of space and associated requirements. CLEC shall be responsible for all charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new Dedicated Collocation Space and the new Wire Center as applicable.

4.9 CLECs will conduct background checks of their personnel and technicians who will have access to the Collocation Area. CLEC technicians will be security qualified by the CLEC and will be required to be knowledgeable of **SBC-13STATE**'s security standards. CLEC personnel and technicians will undergo the same level of security training, or its equivalent, that **SBC-13STATE**'s own employees and authorized contractors must undergo. **SBC-13STATE** will not, however, require CLECs to receive security training from **SBC-13STATE**. CLECs can then provide their employees with their own security training. Qualification program and security training details shall be included in **SBC-13STATE**'s technical publications and/or Collocation website(s).

4.10 CLECs and **SBC-13STATE** will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other **SBC-13STATE**'s property for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the CLECs or **SBC-13STATE** in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the CLECs or **SBC-13STATE**, in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other **SBC-13STATE** property:

4.10.1 Theft or destruction of **SBC-13STATE**'s or any CLEC's property.

4.10.2 Use or attempted use/sale of alcohol or illegal drugs on **SBC-13STATE**'s property.

4.10.3 Industrial espionage.

4.10.4 Threats or violent acts against other persons on **SBC-13STATE**'s property.

4.10.5 Knowing violations of any local, state or federal law on **SBC-13STATE**'s property.

4.10.6 Permitting unauthorized persons access to **SBC-13STATE**'s or CLEC's equipment on **SBC-13STATE**'s property.

4.10.7 Carrying a weapon on **SBC-13STATE**'s property.

4.11 In addition, the CLEC and **SBC-13STATE** will take appropriate disciplinary steps as determined by each party to address any violations reported by **SBC-13STATE** or the CLEC of **SBC-13STATE**'s policies and practices on security, safety, network reliability, and business conduct as defined in **SBC-13STATE**'s Interconnector's

Collocation Services Handbook and/or Collocation website(s), provided the such information and any and all updates to it are timely provided to the CLEC.

4.12 CLECs will provide indemnification and insurance as set forth in this agreement to cover any damages caused by the CLEC's technicians at a level commensurate with the indemnification and insurance provided by **SBC-13STATE**'s authorized contractors with equivalent access. The indemnification provisions and requirements are reciprocal to **SBC-13STATE** as well.

4.13 **SBC-13STATE** may use reasonable security measures to protect its equipment, including, but not limited to, enclosing its equipment in its own cage, the use of security cameras or other monitoring devices, badges with computerized tracking systems, identification swipe cards, keyed access, and/or logs, as appropriate for the Eligible Structures where physical collocation will take place. **SBC-13STATE**'s enclosure of its own equipment will not be a basis for a claim that space is exhausted.

5. SPACE AVAILABILITY

5.1 At the request of CLEC, **SBC-13STATE** will provide space for physical collocation as described above. **SBC-13STATE** is not required to provide physical collocation at a particular Eligible Structure if it demonstrates that physical collocation is not practical for technical reasons or because of space limitations. In such cases and with the qualifications set forth above, **SBC-13STATE** will provide Adjacent Structure Collocation as described above or Virtual Collocation, except at points where **SBC-13STATE** proves that Adjacent Structure Collocation and/or Virtual Collocation is not technically feasible. If Adjacent Structure Collocation or Virtual Collocation is not technically feasible, **SBC-13STATE** will make a good faith effort to negotiate other methods of interconnection and access to unbundled network elements to the extent technically feasible.

5.2 The determination whether there is sufficient space to accommodate physical collocation at a particular Eligible Structure will be made initially by **SBC-13STATE**. **SBC-13STATE** will notify CLEC within ten (10) business days of submission of a completed Application for physical collocation by CLEC as to whether its request for space is been granted or denied due to a lack of space.

5.2.1 When space for physical collocation in a particular Eligible Structure is not available, **SBC-13STATE** shall place CLEC on the waiting list for collocation in a particular Eligible Structure according to the date CLEC submitted its application for physical collocation in that Eligible Structure

5.2.2??? In **PACIFIC/NEVADA**, any nonrecurring charges collected with the application, except the application fee will be returned to the CLEC.

PACIFIC/NEVADA will, at the same time, forward a copy of the letter denying the CLEC's request to the California or Nevada Commission.

5.3 If **SBC-13STATE** contends space for physical collocation is not available in a premises, **SBC-13STATE** must allow CLEC to tour the entire central office or other Eligible Structure in question, not just the area in which space was denied, without charge, within ten business days, or such later date as mutually agreed, of the receipt of **SBC-13STATE**'s denial of space. Prior to taking a tour, each representative must execute and deliver to **SBC-13STATE** a standard nondisclosure agreement. In no event shall any camera or other video/audio-recording device be brought on or utilized during any tour of an **SBC-13STATE**'s Eligible Structure.

5.3.1 If CLEC disputes **SBC-MOKA**'s determination, CLEC can elect a review to be made by a mutually agreed to third party engineer, under a non-disclosure agreement. All costs of the third-party inspection, including but not limited to all payments to the third-party engineer in connection with the inspection, shall be shared equally by **SBC-MOKA** and CLEC. The engineer shall take into consideration **SBC-MOKA**'s planned use for the Eligible Structure under review.

5.3.2* In the event of a denial, **PACIFIC** will concurrently submit to both the California Commission and the CLEC, in support of its denial, provided under seal and subject to proprietary protections: Central office common language identifier, where applicable, the identity of the requesting CLEC, including amount of space requested by the CLEC, the total amount of space at the Dedicated Space, floor plans documented as provided for in the Interconnector's Collocation Services Handbook, identification of switch turnaround plans and other equipment removal plans and timelines, if any, central office rearrangement/expansion plans, if any, and description of other plans, if any that may relieve space exhaustion.

5.3.3* In the event **PACIFIC** denies a CLEC's request and the CLEC disputes the denial the CLEC may request a tour of the entire Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to **PACIFIC** designated representative in writing. The inspection tour shall be

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scheduled within five (5) business days of receipt of the request for a tour and the tour shall be conducted within ten (10) days of the denial of space or at some mutually acceptable time if greater than (10) days.

5.3.3.1* Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the **PACIFIC** representative and the designated agent for the CLEC, who will participate in the tour.

5.3.3.2* **PACIFIC** will provide all relevant documentation to the CLEC agent including floor plans and plans for future facility expansions or enhancements, subject to executing the non-disclosure agreement. The **PACIFIC** representative will accompany and supervise the CLEC agent on the inspection tour.

5.3.3.3* If the CLEC agent believes, based on the inspection tour of the Eligible Structure facilities, that the denial of collocation space is insupportable, the CLEC and **PACIFIC** shall then each concurrently prepare a report detailing its own findings of the inspection tour. The CLEC and the **PACIFIC** reports shall be on concurrently served on each other and submitted to the California Public Utility's Commission no later than 45 days following the filing of the request for space. Burden of proof shall be on **PACIFIC** to justify the basis for any denial of collocation space requests.

5.3.4 If **SBC-MOKA/NEVADA/SNET/SBC-AMERITECH** denies CLEC's Physical Collocation request because of space limitations and, after touring the applicable Eligible Structure, the Parties are unable to resolve the issue of whether the denial of space was proper, **SBC-MOKA/NEVADA/SNET/SBC-AMERITECH** shall, in connection with any complaint filed by CLEC, file with the Commission detailed floor plans or diagrams of such Eligible Structure, subject to protective order.

5.3.4.1? Within ten (10) days of CLEC submitting a request to **PACIFIC** for physical collocation, if **PACIFIC** finds that it must deny the request, **PACIFIC** must file its response, under seal, with the Commission. The response includes the following information:

5.3.4.2* Central Office Common Language Identifier, where applicable;

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5.3.4.3* The identity of the requesting CLEC, including amount of space sought by CLEC;

5.3.4.4* Total amount of space at the premises;

5.3.4.5* Floor plans including measurements of the **PACIFIC** premises, showing:

5.3.4.5.1* Space housing **PACIFIC** network equipment or administrative offices;

5.3.4.5.2* Space housing unused obsolete equipment, if any;

5.3.4.5.3* Space which does not currently house **PACIFIC** equipment or administrative offices but is reserved by **PACIFIC** for future use;

5.3.4.5.4* Space occupied by Collocators for the purpose of network interconnection or access to unbundled network elements;

5.3.4.5.5* Space, if any, occupied by third parties for other purposes;

5.3.4.5.6* Remaining space, if any.

5.3.4.5.7* Identification of turnaround space for the switch or other equipment, if any;

5.3.4.5.8* Central office rearrangement/expansion plans, if any and

5.3.4.5.9* Description of other plans, if any, that may relieve space exhaustion.

5.4 **SBC-13STATE** will maintain a publicly available document, posted for viewing on **SBC-13STATE**'s Internet site(s), indicating all premises that are full, and will update such a document within ten days of the date at which a premises runs out of physical collocation space.

5.5 Upon request, **SBC-13STATE** must submit to the requesting carrier within ten days of

the submission of the request a report indicating the available collocation space in a particular **SBC-13STATE** Eligible Structure. This report will specify the amount of collocation space available at each requested Dedicated Space, the number of Collocators, and any modifications in the use of the space since the last report. This report will also include measures that **SBC-13STATE** is taking to make additional space available for collocation. **SBC-13STATE** will provide a report for 1 to 5 requests in 10 business days and 6 to 20 requests in 25 business days. Should the CLEC submit more than 20 requests at once for central offices where there is no current collocation or collocation forecasted, **SBC-13STATE** will provide the information on a scheduled basis of ten additional offices every ten days.

5.5.1 In **SBC-13STATE**, Reports shall be ordered via the Collocation order form and shall specifically identify the CLLI code (to the extent applicable) of each Eligible Structure for which a report is ordered.

5.6 In any Eligible Structure in which all options for physical collocation offered by **SBC-13STATE** have been exhausted, **SBC-13STATE** shall not be permitted to provide additional space in that Eligible Structure for any of its affiliates

5.7 **SBC-13STATE** is not required to lease or construct additional space to provide for physical collocation when existing space has been exhausted; provided, however, that SBC-13STATE must undertake reasonable steps to ensure that all obsolete equipment has been promptly removed from the Eligible Structure upon the request of CLEC or the Commission. Moreover, **SBC-13STATE** is not required to, nor shall this Appendix create any obligation or expectation, to relinquish used, or forecasted space to undertake the construction of new quarters or to construct additions to existing quarters in order to satisfy any request for additional space or the placement of CLEC equipment or facilities, whether through an initial request for physical collocation or a subsequent request for more space in an Eligible Structure. **SBC-13STATE** and CLEC shall not unreasonably warehouse forecasted space.

5.8 To the extent possible, **SBC-13STATE** will make contiguous space available to CLEC if CLEC seeks to expand an existing physical collocation arrangement and such request meets **SBC-13STATE**'s non-discriminatory practices regarding efficient space utilization.

5.9 When planning renovations of existing Eligible Structures or constructing or leasing new Eligible Structures, **SBC-13STATE** will take into account future demand based upon its knowledge of CLEC demand for Collocation. CLEC will provide **SBC-13STATE** with a two (2)-year rolling forecast of its requirements for Collocation that will be reviewed jointly on a yearly basis by the Parties. Within thirty (30) days of the

submission of each forecast, **SBC-13STATE** will provide CLEC with written confirmation that the forecast has been received.

5.10 **SBC-13STATE** may retain a limited amount of floor space for **SBC-13STATE**'s own specific future uses for a time period on terms no more favorable to **SBC-13STATE** for like equipment than those that apply to other telecommunications carriers, including CLEC, seeking to reserve Collocation space for their own future use. Upon denial, SBC-13STATE shall provide to CLEC a detailed written explanation of the reasons for the reservation of space, including an explanation of the type of equipment anticipated for use in that space and the time frame for such use. Except for space needed for switching equipment "turnaround" (e.g., the installation of new switching equipment to replace then-existing switching equipment), other telecommunications equipment and infrastructure, if any, and/or otherwise permitted or directed by applicable rule or order, **SBC-13STATE** will relinquish any space held for future use before denying a request for Virtual Collocation on grounds of space limitations, unless **SBC-13STATE** proves to the Commission that Virtual Collocation at that point is not technically feasible, including that space does not exist. In any such event, **SBC-13STATE** and CLEC will attempt to reach a mutually agreeable alternative method of interconnection.

5.11. At the request of the Commission or CLEC, **SBC-13STATE** shall remove any obsolete and unused equipment (e.g., retired in-place") from its Eligible Structure. **SBC-13STATE** shall be permitted to recover the cost of removal and/or relocation of such equipment if **SBC-13STATE** incurs expenses that would not otherwise have been incurred (at the time of the request or subsequent thereto) except to increase the amount of space available for collocation (e.g., costs to expedite removal of equipment or store equipment for reuse).

5.12 **SBC-13STATE** may impose reasonable restrictions on its provision of additional unused space available for Collocation (so-called "warehousing") as described in paragraph 586 of the First Report and Order (96-325); provided, however, that **SBC-13STATE** shall not set a maximum space limitation on CLEC unless **SBC-13STATE** proves to the Commission that space constraints make such restrictions necessary.

6. DENIAL OF COLLOCATION EQUIPMENT

6.1 All types of network equipment placed in **SBC-13STATE** network equipment areas of Eligible Structures by **SBC-13STATE** or CLECs must meet the **SBC-13STATE** minimum safety standards. The minimum safety standards are:

6.1.1 Equipment compliance to **SBC-13STATE** technical publication TP 76200MP Level 1 requirements, (see Texas Tariff section 5 paragraph 10.1 for Texas specific Tariff requirements for this standard), or

6.1.2 Equipment history of safe operation demonstrated by placement in an ILEC network premise prior to January 1, 1998 with no documented or known history of safety problems, or

6.1.3 Equipment that SBC-13STATE itself maintains in an Eligible Structure.

6.2 **SBC-13STATE** is not required to permit collocation of equipment that is not necessary for either access to UNEs or for interconnection with **SBC-13STATE**, nor such as equipment used exclusively for switching or for enhanced services. Nothing in this Agreement requires **SBC-13STATE** to permit collocation of equipment used solely for switching or solely to provide enhanced services; provided, however, that **SBC-13STATE** may not place any limitations on the ability of CLEC to use all the features, functions, and capabilities of equipment collocated, including, but not limited to, switching and routing features and functions and enhanced services functionalities.

6.3 If **SBC-13STATE** denies CLEC's request to collocate equipment citing safety standards, **SBC-13STATE** must provide CLEC within five (5) business days of the denial a list of all equipment **SBC-13STATE** houses within the Eligible Structure and an affidavit attesting that all such **SBC-13STATE** equipment meets or exceeds the safety standard cited as the reason for denying collocation of CLEC's equipment. **SBC-13STATE** shall not deny CLEC the right to collocate equipment if **SBC-13STATE** houses such equipment in its Eligible Structure, or if any SBC-13STATE equipment in the Eligible Structure does not meet the same safety standard to which the CLEC equipment has been held.

7. DEDICATED COLLOCATION SPACE CHARGES

7.1 Dedicated Collocation Space

7.1.1 **SBC-MOKA/SNET**: For each Eligible Structure in which CLEC desires to physically collocate equipment, CLEC must submit a Physical Collocation Application with the applicable Engineering Design Charge and/or application fee. A copy of the Physical Collocation Application may be obtained from the **SBC-MOKA/SNET** Collocation Services account manager. The Physical Collocation Application must also be used for each subsequent request to place equipment in an Eligible Structure.

7.1.2 In **SBC-AMERITECH** the installation interval begins after CLEC has submitted a complete order and rendered the associated initial COBO payment (denotes the firm order) as required in conjunction with the appropriate Notification Interval as in 2.6.

7.1.3 The installation interval begins after CLEC has submitted a complete application, with appropriate fees and prepayment as defined in **NEVADA**'s tariff, and NEVADA has completed processing of the application **NEVADA** agrees to pursue diligently the preparation of the Dedicated Space for use by CLEC.

7.1.3.1 **NEVADA** shall provide information to CLEC at the "Initial Contact," not incorporated herein but as described in the Interconnector's Collocation Services Handbook 6.3.

7.1.3.2 **NEVADA** and CLEC shall conduct two operational meetings prior to turnover of the dedicated space.

7.1.4? The installation interval begins after CLEC has submitted a complete application, with appropriate fees and prepayment as defined in **PACIFIC**'s tariff, and **PACIFIC** has completed processing of the application. **PACIFIC** agrees to pursue diligently the preparation of the Dedicated Space for use by CLEC.

7.1.4.1* **PACIFIC** shall provide information to CLEC at the "Initial Contact," not incorporated herein but as described in the Interconnector's Collocation Services Handbook.

7.1.4.2* **PACIFIC** and CLEC shall conduct two operational meetings prior to turnover of the dedicated space.

7.2 **SBC-13STATE** will contract for and perform the construction and preparation activities necessary to prepare the Dedicated Space using the same or consistent practices that are used by **SBC-13STATE** for other construction and preparation work performed in the Eligible Structure.

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7.2.1 Notwithstanding the above, **SBC-13STATE** will permit CLEC to subcontract the construction of Physical Collocation arrangements with contractors approved by **SBC-13STATE**, provided that **SBC-13STATE** will not unreasonably withhold approval of contractors and provided further that the standards to which CLEC's contractors will be held for certification shall be: (a) no more rigorous than those to which SBC holds its own contractors; and (b) applied in a nondiscriminatory manner.

7.3 Recurring/Non-Recurring charges - CLEC shall pay **PACIFIC/SWBT-TX/SNET/SBC-AMERITECH** a per month charge and non-recurring charges for use of the Dedicated Collocation Space and any Telco provided equipment/facilities therein. These charges are contained in the state specific Appendix Pricing and/or in the applicable tariff. The recurring monthly charges for each Dedicated Collocation Space shall stay fixed for the term of this agreement and may be modified upon renegotiation of the Interconnection Agreement.

7.3.1 An ICB quote is prepared by **SBC-MOKA/NEVADA** to estimate non-recurring and recurring charges associated with the requested collocation space. This ICB quote is prepared specifically for collocation requests and is not associated in any way with the Bona Fide Request (BFR) process used to request UNEs or other unique items not contained in a CLEC Interconnection Agreement.

7.4 CLEC shall pay its proportionate share of any reasonable security arrangements **SBC-13STATE** employs to protect **SBC-13STATE** equipment and ensure network reliability.

7.5 Payment of Preparation Charge - Prior to any obligation on **SBC-8STATE** to start any preparation of the Dedicated collocation space, CLEC shall pay **SBC-8STATE** fifty percent (50%) of the Preparation Charge and eighty-five percent (85%) of any custom work charge required to create or vacate any entrance facility for the CLEC ("Custom Work"). CLEC also has the option of submitting a surety bond to cover these charges, in lieu of a check. The remainder of the Preparation Charge and any Custom Work charge are due upon completion and prior to occupancy by the CLEC.

7.5.1 **SBC-AMERITECH** requires, before any obligation by **SBC-AMERITECH** to begin any preparation work associated with the Dedicated Collocation Space that CLEC shall pay **SBC-AMERITECH** fifty percent (50%) of the COBO charge in states where the COBO is a non-recurring charge. Twenty-five percent (25%) of the COBO charge is due at the midpoint of the

preparation of the Dedicated Collocation Space with the remaining twenty-five percent (25%) of the COBO charge due upon completion of the Dedicated Collocation Space. Any extraordinary expenses, if applicable, must be agreed to by the CLEC prior to actual commencement of the physical construction of the Dedicated Collocation Space.

7.6 Occupancy Conditioned on Payment - **SBC-13STATE** shall not permit CLEC to have access to the dedicated collocation space for any purpose other than inspection during construction of CLEC's dedicated physical collocation space until **SBC-13STATE** is in receipt of complete payment of the Preparation Charge and any Custom Work charges and/or applicable COBO. Complete payment shall not be due from CLEC until such time as **SBC-13STATE** has completed all tasks necessary for the installation and use of equipment in the space and CLEC accepts the space.

7.7 Breach Prior to Commencement Date - In the event that the CLEC materially breaches this Agreement by purporting to terminate this Agreement after **SBC-13STATE** has begun preparation of the dedicated collocation space but before **SBC-13STATE** has been paid the entire amounts due under this Article, then in addition to any other remedies that **SBC-13STATE** might have, the CLEC shall be liable in the amount equal to the non-recoverable costs less estimated net salvage. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs.

7.8 Late Payment Charge - In the event that any charge is not paid when due, the unpaid amounts shall bear interest in accordance with the terms and conditions set forth in **SBC-13STATE**'s intrastate tariff late payment provision(s) applicable to access services for the State in which the dedicated collocation space is located, or the highest rate permitted by law, whichever is lower, from the due date until paid.

7.9 Charges will begin to accrue on the Effective Billing Date - The Effective Billing Date is the date **SBC-13STATE** made the Dedicated Collocation Space available to CLEC.

7.9.1??? **PACIFIC/NEVADA**: The charges for a Physical Collocation arrangement in an Eligible Structure where interstate expanded interconnection is required to be provided pursuant to 47 C.F.R. [two section symbols] 64.1401(a), 64.1401(b) shall be as set forth in the applicable Tariff(s). To the extent that any of those

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charges are subject to appeal, the result of any such appeal shall be retroactively applied to any Physical Collocation arrangement ordered or provided under any such charge. To the extent that rates are not provided in the applicable Tariff(s), rates shall be determined on Individual Case Basis "ICB." Any ICB quote shall be included as part of the quote provided to the CLEC in response to its Physical Collocation application.

7.10 The monthly recurring charge(s) shall begin to apply within, but no later than 30 days from the date that **SBC-13STATE** has turned over the dedicated space to the CLEC, Dedicated Space regardless of any failure by CLECs to complete its work. The fact that **SBC-13STATE** may have additional work to perform after CLEC does complete its work shall not bar the start of such charges.

7.11 The charges for a Adjacent Structure Collocation and for a Physical Collocation arrangement that is provided in Eligible Structures other than Central Offices shall be determined on Individual Case Basis (ICB/NSCR) in the **SBC-13STATE**s.

7.12 Restroom access and parking will be provided on a reasonable basis in the **SBC-13STATE**s.

7.13 **NEVADA**: In the event that any CLEC Telecom Equipment that is to be placed in the Eligible Structure was not contemplated by that interstate tariff (which was based upon the requirements of 47 C.F.R. § 64.1401), CLEC may be subject to charges under an ICB if **NEVADA**'s costs of providing the necessary Eligible Structure requirements (e.g., space, power, environmental, grounding) for any such CLEC Telecom Equipment is not recovered by those tariffed rates. Any ICB quote shall be included as part of the quote provided to the CLEC in response to its Physical Collocation application.

7.14 CLEC and **SBC-13STATE** will complete an acceptance walk-through of the Dedicated Space prior to turning the Dedicated Space over to CLEC. Exceptions that are noted during this acceptance walk-through shall be corrected by **SBC-13STATE** as soon as commercially reasonable after those exceptions are provided in writing, which exceptions shall be provided no more than 5 business days after the walk through. The correction of these exceptions from CLEC's Physical Collocation request shall be at **SBC-13STATE** 's expense.

7.15 **SBC-13STATE** shall ensure that the Dedicated Space and the Eligible Structure comply with all applicable fire and safety codes. The preparation shall be arranged by **SBC-13STATE** in compliance with all applicable codes, ordinances, resolutions, regulations and laws.

8. USE OF DEDICATED COLLOCATION SPACE

8.1 Nature of Use – The dedicated collocation space is to be used by CLEC for purposes of collocating equipment and facilities within **SBC-13STATE**'s Eligible Structure for interconnection with **SBC-13STATE**'s network, pursuant to 47 U.S.C. 251(c)(2), or for obtaining access to **SBC-13STATE**'s unbundled network elements, pursuant to 47 U.S.C. 251 (c)(3). Consistent with the nature of the Eligible Structure and the environment of the dedicated collocation space, CLEC shall not use the dedicated collocation space for office, retail, or sales purposes. No signage or markings of any kind by CLEC shall be permitted on the Eligible Structure or on the grounds surrounding the Building.

8.2 CLEC shall not have access to **SBC-13STATE**'s Main Distribution Frame or Intermediate Distribution Frame, DSXs, DCS, or any other **SBC-13STATE** equipment or facilities not specifically designated by **SBC-13STATE** for CLEC access.

8.3 A list of all of CLEC Telecom Equipment that will be placed within the Dedicated Space shall be set forth on the CLEC's Physical Collocation application, which includes associated power requirements, floor loading, and heat release of each piece of CLEC Telecom Equipment. CLEC warrants and represents that the Physical Collocation application contains a complete and accurate list of such CLEC Telecom Equipment. CLEC shall not place or leave any other equipment or facilities within the Dedicated Space without the express written consent of **SBC-13STATE**.

8.4 In the event that subsequent to the submission of the Physical Collocation application and its list of CLEC Telecom Equipment with the required technical information, CLEC desires to place in the Dedicated Space any telecommunications equipment or such ancillary telecommunications facilities not so set forth in the Physical Collocation application, CLEC shall furnish to **SBC-13STATE** a new Physical Collocation application and any Applicable charges to cover such equipment or facilities. Thereafter, consistent with its obligations under the Act and applicable FCC and Commission rules, orders, and awards, **SBC-13STATE** may provide such written consent or may condition any such consent on additional charges arising from the request, including any applicable fees and any additional requirements such as power and environmental requirements for such requested telecommunications equipment and/or facilities. Upon the execution by both **SBC-13STATE** and CLEC of a final list and description and receipt by **SBC-13STATE** of payment of any applicable non-recurring charges, the Physical Collocation arrangement shall be deemed to have been amended and such requested telecommunications equipment and/or facilities shall be included within "CLEC Telecom Equipment."

8.5 CLEC may use the Dedicated Space for placement of CLEC telecommunications equipment that is necessary ("used or useful") for interconnection or access to UNE's.

CLEC's employees, agents and contractors shall be permitted access to the Dedicated Space at all times, provided that CLEC's employees, agents and contractors comply with **SBC-13STATE**'s nondiscriminatory, published policies and practices pertaining to fire, safety and security. CLEC agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space.

8.6 CLEC Telecom Equipment, CLEC operating practices, or other activities or conditions attributable to CLEC that represent a demonstrable threat to **SBC-13STATE**'s network, equipment, or facilities, including the Eligible Structure, or to the network, equipment, or facilities of any person or entity located in the Eligible Structure, are strictly prohibited.

8.7 Operation of any equipment, facilities or any other item placed in the Dedicated Space shall not interfere with or impair service over **SBC-13STATE**'s network, equipment, or facilities, or the network, equipment, or facilities of any other person or entity located in the Eligible Structure; create hazards for or cause damage to those networks, equipment, or facilities, the Dedicated Space, or the Eligible Structure; impair the privacy of any communications carried in, from, or through the network, equipment, facilities the Dedicated Space or the Eligible Structure; or create hazards or cause physical harm to any person, entity, or the public. Any of the foregoing events would be a material breach of this Appendix.

8.8 Subject to the limitations and restrictions of this Appendix, CLEC may place or install in or on the Dedicated Space such fixtures and unpowered facilities as it shall deem desirable for the proper use of the Dedicated Space as described above, in **SBC-13STATE**s. Personal property, fixtures and unpowered facilities placed by CLEC in the Dedicated Space shall not become a part of the Dedicated Space, even if nailed, screwed or otherwise fastened to the Dedicated Space, but shall retain their status as personal property and may be removed by CLEC at any time. Any damage caused to the Dedicated Space by the removal of such property shall be repaired at CLEC's expense.

8.9 In no case shall CLEC or any person or entity purporting to be acting through or on behalf of CLEC make any significant rearrangement, modification, improvement, addition, repair, or other alteration to the Dedicated Space or the Eligible Structure without the advance written permission and direction of **SBC-13STATE**. **SBC-13STATE** shall consider a modification, improvement, addition, repair, or other alteration requested by CLEC, provided that **SBC-13STATE** shall have the right to reject or modify any such request. **SBC-13STATE** will perform any such construction, and the associated cost shall be paid by CLEC in accordance with **SBC-13STATE**'s then-standard custom work order process or NSCR.

8.10 This Appendix and the Collocation provided hereunder is made available subject to and in accordance with Sections 8.10.1, 8.10.2, 8.10.3, 8.10.4, and 8.10.5. CLEC shall strictly observe and abide by each in **SBC-13STATE**'s. **SBC-13STATE** warrants and represents that the documents and guidelines identified in this Section have been provided to CLEC upon execution of this Agreement. CLEC shall not be held liable or responsible for failure to comply with any of the documents identified herein (or any modifications to such documents) unless **SBC-13STATE** has first provided said documents (and any modifications to such documents) to CLEC.

8.10.1 SBC Local Exchange Carriers TP 76200MP, Network Equipment: Power, Grounding, Environmental, and Physical Design Requirements, and any successor document(s), including as such may be modified at any time and from time to time;

8.10.2 **SBC-13STATE**'s most current Interconnector's Collocation Services Handbook and any successor document(s), as may be modified from time to time as set forth below.

8.10.3 TP 76300MP, SBC Local Exchange Carriers Installation Requirements, and any successor documents should be followed in installing network equipment, and facilities within **SBC-13STATE** central offices and may be modified from time to time.

8.10.4 Any statutory and/or regulatory requirements in effect at the time of the submission of the Physical Collocation application or that subsequently become effective and then when effective.

8.10.5 The Interconnector's Collocation Services Handbook, TP 76300MP and the TP 76200MP Standards are not incorporated herein but are available on the appropriate SBC ILEC's Collocation Internet site.

8.11 If the Interconnector's Collocation Services Handbook, Collocation website(s) or the TP 76300MP, is modified subsequent to the effective date of this agreement from the attached, the following shall apply:

8.11.1 If a modification is made after the date on which CLEC has or orders a Physical Collocation arrangement, **SBC-13STATE** shall provide CLEC with those modifications or with revised versions of such, listing or noting the modifications as appropriate. Any such modification shall become effective and thereafter applicable under this Agreement thirty (30) days after such amendment is released by **SBC-13STATE**, except for those specific amendments to which CLEC objects to within thirty (30) days of receipt, providing therewith an

explanation for each such objection. The Parties shall pursue such objections informally with each other and, if not resolved within forty-five (45) days, either Party will have fourteen (14) days to invoke the dispute resolution procedures applicable to this Agreement. If neither Party invokes those procedures, the modification is deemed effective and applicable.

8.11.2 If a modification is made after this Appendix becomes part of an effective "Statement of Generally Available Terms and Conditions" or similar document for **SBC-13STATE** (and the modification has not been included in a change to that "Statement" or this Appendix), then **SBC-13STATE** will provide CLEC with a copy of such modifications or the most recent version or revision of the particular document promptly after receipt of CLEC's physical collocation application. Any CLEC objection to those modifications must be received by **SBC-13STATE** by the thirtieth (30th) day after their receipt by CLEC. Thereafter, the same process and procedure (including timelines) for resolving any objection made under Section 8.11.1 shall apply.

8.11.3 Notwithstanding Sections 8.11.1 and/or 8.11.2, any modification made to address situations potentially harmful to **SBC-13STATE**'s or another's network, equipment, or facilities, the Eligible Structure, the Dedicated Space, or to comply with statutory or regulatory requirements shall become effective immediately and shall not be subject to objection; provided that CLEC shall not be held liable or responsible for noncompliance until such time as it has received notice of such modifications. **SBC-13STATE** will immediately notify CLEC of any such modification.

8.12 The terms and conditions expressly set forth in this Appendix shall control in the event of an irreconcilable conflict with the Collocation Services Handbook, Collocation website(s) and the TP 76300MP, or the TP76200MP (including any modification to any of them that can be objected to under this Section 8.11, regardless of whether CLEC objected to such modification) in the **SBC-13STATE**s. Notwithstanding the immediately preceding, modifications that are governed by Section 8.11.3 shall apply regardless of any conflict or inconsistency with any other term or condition governing a Physical Collocation arrangement unless contrary to law.

8.13 Unless otherwise expressly agreed in writing, **SBC-13STATE** will provide for all AC and DC power requirements in the Eligible Structure. The CLEC is not permitted to, and will not, place any AC or DC power-generating or power-storing devices (including, for example but not limited to rectifiers, battery plants, AC or DC generators) in the Eligible Structure. Power will support CLEC Telecom Equipment at the specified DC and AC voltages. At a minimum, the Power and **SBC-13STATE**'s associated performance, availability, restoration, and other operational characteristics

shall be at parity with that provided to **SBC-13STATE's** substantially similar telecommunications equipment unless otherwise mutually agreed in writing. Loads specified by the CLEC represent the peak current that will be imposed on a power feeder at any voltage within the emergency operating limits of the equipment and any normal operating condition (i.e. not a short circuit or other malfunction). Even though circuit design is based on peak current, DC power plant design sizing by the **SBC-13STATE**'s is based on demand management. All necessary Power will be supplied on a timely basis. A physical collocation space will be considered timely delivered only if it is fully operational, including power, at the time it is turned over to CLEC.

8.14 Other than the security restrictions described herein, **SBC-13STATE** shall place no restriction on access to CLEC's central office Dedicated Space by CLEC's employees and designated agents. Such space shall be available to CLEC designated agents twenty-four (24) hours per day each day of the week. **SBC-13STATE** will not impose unreasonable security restrictions for the Eligible Structure, including the Dedicated Space.

8.15 Fiber Entrances – CLEC shall use a single mode dielectric fiber optic cable as a transmission medium to the dedicated collocation space. CLEC shall be permitted no more than two (2) entrance routes into the Building, if available.

8.16 Demarcation Point – **SBC-13STATE** shall designate the point(s) of termination within the Eligible Structure as the point(s) of physical demarcation between CLEC's network and **SBC-13STATE**'s network, with each being responsible for maintenance and other ownership obligations and responsibilities on its side of that demarcation point.

9. OPERATIONAL RESPONSIBILITIES

9.1 CLEC and **SBC-13STATE** are each responsible for providing to the other contact numbers for technical personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week.

9.2 CLEC and **SBC-13STATE** are each responsible for providing trouble report status or any network trouble of problems when requested by the other.

9.3 **SBC-13STATE** shall provide an interconnection point or points, physically accessible by both **SBC-13STATE** and CLEC (typically a **SBC-13STATE** manhole) at which a CLEC fiber optic cable can enter the Eligible Structure, provided that **SBC-13STATE** will designate interconnection points as close as reasonably possible to the Eligible Structure. **SBC-13STATE** will provide at least two such interconnection points at each Eligible Structure where there are at least two entry points for **SBC-13STATE**'s

cable facilities and at which space is available for new facilities in at least two of those entry points.

9.3.1 CLEC is responsible for bringing its fiber optic cable to an accessible point outside of the Eligible Structure designated by **SBC-8STATE**, and for leaving sufficient cable length in order for **SBC-8STATE** to fully extend such CLEC-provided cable to the Dedicated Space. SBC-8STATE shall provide CLEC with an approximate estimate of the cable length necessary for full extension.

9.3.2 CLEC is responsible for bringing its fiber optic cable to an accessible point outside of the Eligible Structure designated by **SBC-AMERITECH**, and for leaving sufficient cable length in order for **SBC-AMERITECH** to extend such CLEC-provided cable to the cable vault.

9.4 Regeneration of either DS-1 or DS-3 signal levels may be provided by CLEC or **SBC-13STATE** under its then-standard custom work order process or NSCR, including payment requirements prior to the installation of the regeneration equipment.

9.5 If CLEC fails to remove its equipment and facilities from the Dedicated Space within thirty (30) days after discontinuance of use, **SBC-13STATE** may perform the removal and shall charge CLEC for any materials used in any such removal, and the time spent on such removal at the then-applicable hourly rate for custom work. Further, in addition to the other provisions herein, CLEC shall indemnify and hold **SBC-13STATE** harmless from any and all claims, expenses, fees, or other costs associated with any such removal by **SBC-13STATE**.

9.6 CLEC is solely responsible for the design, engineering, testing, performance, and maintenance of the CLEC Telecom Equipment used by CLEC in the Dedicated Space. CLEC may not disassemble, remove or otherwise reconfigure the cage enclosure (Dedicated Space) at any time unless it has been provided by the CLEC. CLEC is also responsible for servicing, supplying, repairing, installing and maintaining the following facilities within the Dedicated Space in the **SBC-13STATE**s:

9.6.1 Its fiber optic cable(s);

9.6.2 Its CLEC Telecom Equipment;

9.6.3 Optional point of termination cross connects in its dedicated collocation space or the optional POT Frame/cabinet located in the collocation common area except if on **SBC-8STATE**'s equipment.

9.6.4 CLEC requested dedicated point of termination frame maintenance, including replacement of fuses and circuit breaker restoration, to the extent that such

fuses and circuit breakers are within CLEC's dedicated collocation space or in the optional POT frame located in the collocation common area if and as required; and

9.6.5 The connection cable and associated equipment which may be required within CLEC's dedicated collocation space or in the optional POT frame/cabinet located in the collocation common area to the point(s) of termination of that cable within CLEC's dedicated space.

9.6.6 Any power cables required beyond the **SBC-8STATE** provided Collocation Interconnection Power Panel (CIPP) to CLEC's equipment. **SBC-8STATE** must always engineer, furnish and install the Collocation Interconnect Power Panel (CIPP) within CLEC-provided equipment bay, the associated power cables to the CIPP from the **SBC-8STATE** provided power distribution source and terminate and test the power cables. The CIPP will be placed within CLEC-provided equipment bay in a location within the bay as designated by CLEC.

SBC-13STATE NEITHER ACCEPTS NOR ASSUMES ANY RESPONSIBILITY WHATSOEVER IN ANY OF THESE AREAS.

9.7 **SBC-13STATE** will allow CLEC to select its own contractors for all required engineering and installation services associated with the CLEC Telecom Equipment (*e.g.*, **SBC-13STATE** shall not require CLEC to use **SBC-13STATE**'s internal engineering or installation work forces for the engineering and installation of the CLEC Telecom Equipment). Installation of the CLEC Telecom Equipment in the Dedicated Space must nevertheless comply with TP76300MP.. CLEC-selected contractors must agree to all policies and procedures in this appendix. Access to the Eligible Structure and the Dedicated Space for CLEC contractors must meet the same requirements as the CLEC.

9.7.1 In **SBC- 8STATE**, CLEC contractors must be certified as required in the Interconnector's Collocation Handbook which is not incorporated herein but available on appropriate ILEC's website and which are (and shall remain) the same certification standards that SBC-8STATE applies to its own contractors.

9.8 In **SBC-8STATE**, each Party is responsible for immediate verbal notification to the other of significant outages or operations problems which could impact or degrade that other's network, equipment, facilities, or services, and for providing an estimated clearing time for restoration. In addition, written notification must be provided within twenty-four (24) hours.

9.9 CLEC is responsible for coordinating with **SBC-13STATE** to ensure that services are installed in accordance with a service request.

9.10 CLEC is responsible for testing, isolating and clearing trouble when the trouble has been isolated to inside the Dedicated Space, or to any piece of CLEC Telecom Equipment, or any other CLEC-provided facility or piece of equipment. If **SBC-13STATE** testing is also required, it will be provided at applicable charges.

10. VIRTUAL COLLOCATION

10.1 Upon request, **SBC-13STATE** shall provide CLEC Virtual Collocation in any Unused Space. If CLEC wishes to Virtually Collocate a bay other than a Standard Bay, it must request such Virtual Collocation via an ICB/NSCR. CLEC shall not have physical access to its Virtually Collocated equipment but may, at its expense, electronically monitor and control its Virtually Collocated equipment. **SBC-13STATE** shall, subject to CLEC's payment of the applicable rates, fees and charges, be responsible for installing, maintaining and repairing CLEC's equipment. CLEC cannot convert its Virtually Collocated equipment "in-place" to a method of Physical Collocation available herein (e.g., no "in-place" conversion of Virtual Collocation to Cageless Physical Collocation). In addition to the rates set forth in the Pricing appendix and applicable tariffs, if **SBC-13STATE** must locate CLEC's Virtual Collocation bays in its switch line-up, CLEC shall also be responsible for any extraordinary costs necessary to condition such space.

10.2 **SBC-13STATE** shall deliver to CLEC the requested space on or before the later of (i) 110 Calendar Days from **SBC-13STATE**'s receipt of CLEC's Collocation Order for Virtual Collocation and (ii) such other reasonable date that Parties may agree upon if it is not feasible for **SBC-13STATE** to deliver to CLEC such space within 110 Calendar Days and **SBC-13STATE** notified CLEC of this fact within ten (10) Business Days after the initial walk-through.

10.3 **SBC-13STATE** shall coordinate, on a case by case basis, the installation of the Virtual Collocation equipment with the CLEC based on availability and equipment delivery intervals.

10.4 **SBC-13STATE** shall install applicable Cross-Connects as directed by CLEC, at the rates provided in the Pricing appendix or applicable tariffs.

10.5 **SBC-13STATE** shall allow periodic inspections of the Virtual Collocation space where CLEC equipment is located, during construction.

10.6 **SBC-13STATE** shall ensure that all applicable alarm systems (e.g., power) that support CLEC equipment are operational and the supporting databases are accurate so that equipment that is in alarm will be properly identified.

11. CASUALTY LOSS

11.1 If the Eligible Structure or the Dedicated Space are damaged by fire or other casualty, and:

11.1.1 The Dedicated Spaces are not rendered untenantable in whole or in part, **SBC-13STATE** shall repair the same at its expense (as herein limited) and the recurring charges shall not be abated, or

11.1.2 The Dedicated Spaces are rendered untenantable in whole or in part and such damage or destruction can be repaired within ninety (90) days, **SBC-13STATE** has the option to repair the Dedicated Space at its expense (as herein limited) and the recurring charges shall be proportionately abated to the extent and while CLEC was deprived of the use. If the Dedicated Space cannot be repaired within ninety (90) days, or **SBC-13STATE** opts not to rebuild, then the Physical Collocation arrangement provided in the Dedicated Space shall (upon notice to CLEC within thirty (30) days following such occurrence) terminate as of the date of such damage. **SBC-13STATE** shall endeavor to relocate CLEC equipment in alternative location, or assist CLEC in developing alternative to physical location.

11.2 Any obligation on the part of **SBC-13STATE** to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as originally prepared for CLEC and shall not include any obligation to repair, restore, rebuild or replace any alterations or improvements made by CLEC or by **SBC-13STATE** on request of CLEC; any CLEC Telecom Equipment; or other facilities or equipment located in the Dedicated Space by CLEC or by **SBC-13STATE** on request of CLEC.

11.3 In the event that the Eligible Structure shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction thereof shall be necessary then, notwithstanding that the Dedicated Space e may be unaffected thereby, **SBC-13STATE**, at its option, may terminate any Physical Collocation arrangement in that Eligible Structure by giving CLEC ten (10) days prior written notice within thirty (30) days following the date of such occurrence, if at all possible.

12. RE-ENTRY

12.1 Unless otherwise set forth herein, if CLEC shall materially default in performance of any material term or condition herein, and the default shall continue for thirty (30) days after receipt of written notice, or if CLEC is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, **SBC-13STATE** may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel CLEC and any claiming under CLEC, remove any CLEC Telecom Equipment and any other items in the Dedicated Space, forcibly if necessary, and thereupon such Physical Collocation arrangement shall terminate, without prejudice to any other remedies **SBC-13STATE** might have. **SBC-13STATE** may exercise this authority on a Dedicated Space-by-Dedicated Space basis. **SBC-13STATE** may also refuse additional applications for collocation and/or refuse to complete any pending orders for additional space or collocation by CLEC at any time thereafter.

13. LIMITATION OF LIABILITY

13.1 Limitation – With respect to any claim or suit for damages arising in connection with the mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring in the course of furnishing service hereunder, the liability of **SBC-13STATE**, if any, shall not exceed an amount equivalent to the proportionate monthly charge to CLEC for the period during which such mistake, omission, interruption, delay, error, or defect in transmission or service occurs and continues. However, any such mistakes, omissions, interruptions, delays, errors, or defects in transmission or service which are caused or contributed to by the negligence or willful act of CLEC or which arise in connection with the use of
CLEC-provided facilities or equipment shall not result in the imposition of any liability whatsoever upon **SBC-13STATE**.

13.1.1 Neither party shall be responsible to the other for any indirect, special, consequential, lost profit, or punitive damages, whether in contract or tort.

13.1.2 Each party shall be indemnified and held harmless by the other against claims and damages by any third party arising from provision of the other party's services or equipment except those claims and damages directly associated with the provision of services to the other party which are governed by the provisioning party's applicable tariffs.

13.1.3 Neither party shall have any liability whatsoever to the customers of the other party for claims arising from the provision of the other party's service to its customers, including claims for interruption of service, quality of service or billing disputes.

13.1.4 The liability of either party for its willful misconduct, if any, is not limited by this

Agreement. With respect to any other claim or suit, by a customer or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, **SBC-13STATE**'s liability, if any, shall not exceed an amount equal to the proportionate monthly charge for the affected period.

13.1.5 **SBC-13STATE** shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall **SBC-13STATE** for its own act or omission hold liable any other carrier or customer providing a portion of a service.

13.1.6 When CLEC is provided service under this Agreement, **SBC-13STATE** shall be indemnified, defended and held harmless by CLEC against any claim, loss or damage arising from the customer's use of services offered under this Agreement, involving:

13.1.6.1 Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the customer's own communications;

13.1.6.2 Claims for patent infringement arising from the customer's acts combining or using the service furnished by **SBC-13STATE** in connection with facilities or equipment furnished by the customer; or

13.1.6.3 All other claims arising in connection with any act or omission of in the course of using services provided pursuant to this Agreement.

13.2 Third Parties – CLEC acknowledges and understands that **SBC-13STATE** may provide space in or access to the Eligible Structure to other persons or entities ("Others"), which may include competitors of CLEC; that such space may be close to the dedicated collocation space, possibly including space adjacent to the dedicated collocation space and/or with access to the outside of the dedicated collocation space; and that if CLEC requests a cage around its equipment, the cage dedicated collocation space is a permeable boundary that will not prevent the Others from observing or even damaging CLEC's equipment and facilities. In addition to any other applicable limitation, **SBC-13STATE** shall have absolutely no liability with respect to any action or omission by any other, regardless of the degree of culpability of any such other or **SBC-13STATE**, and regardless of whether any claimed **SBC-13STATE** liability arises in tort or in contract. CLEC shall save and hold **SBC-13STATE** harmless from any and all costs, expenses, and claims associated with any such acts or omission by any Other acting for, through, or as a result of CLEC.

14. INDEMNIFICATION OF SBC-13STATE

14.1 In addition to any other provision hereof, CLEC agrees to indemnify, defend and save harmless **SBC-13STATE** (including its officers, directors, employees, and other agents) from any and all claims, liabilities, losses, damages, fines, penalties, costs, attorney's fees or other expenses of any kind, arising in connection with CLEC's use of the dedicated collocation space, conduct of its business or any activity, in or about the dedicated collocation space, performance of any terms of this Agreement, or any act or omission of CLEC (including its officers, directors, employees, agents, contractors, servants, invitees, or licensees). Defense of any claim shall be reasonably satisfactory to **SBC-13STATE**.

15. OSHA STATEMENT

15.1 CLEC, in recognition of **SBC-13STATE**'s status as an employer, agrees to abide by and to undertake the duty of compliance on behalf of **SBC-13STATE** with all federal, state and local laws, safety and health regulations relating to the dedicated collocation space which CLEC has assumed the duty to maintain pursuant to this Agreement, and to indemnify and hold **SBC-13STATE** harmless for any judgments, citations, fines, or other penalties which are assessed against **SBC-13STATE** as the result of CLEC's failure to comply with any of the foregoing. **SBC-13STATE**, in its status as an employer, shall comply with all federal, state and local laws, safety and health standards and regulations with respect to the structural and those other portions of the dedicated collocation space which **SBC-13STATE** has agreed to maintain pursuant hereto.

16. NOTICES

16.1 Except in emergency situations, **SBC-13STATE** shall provide CLEC with written notice five (5) business days prior to those instances where **SBC-13STATE** or its subcontractors may be undertaking a major construction project in the general area of the Dedicated Space or in the general area of the AC and DC power plants which support the Dedicated Space.

16.2 **SBC-13STATE** will inform CLEC by telephone of any emergency-related activity that **SBC-13STATE** or its subcontractors may be performing in the general area of the Dedicated Space occupied by CLEC or in the general area of the AC and DC power plants which support the Dedicated Space. Notification of any emergency related activity should be made to CLEC as soon as reasonably possible so that CLEC can take any action required to monitor or protect its service.

16.3 **SBC-13STATE** will provide CLEC with written notification within ten (10) business days of any scheduled AC or DC power work or related activity in the Eligible Structure that will cause an outage or any type of power disruption to CLEC Telecom

Equipment. **SBC-13STATE** shall provide CLEC immediate notification by telephone of any emergency power activity that would impact CLEC Telecom Equipment.

16.4 Except as may be specifically permitted in this Agreement, any notice or demand, given by one party to the other shall be in writing and shall be valid and sufficient if dispatched by registered or certified mail, return receipt requested, postage prepaid, in the United States mails, or by facsimile transmission; provided, however, that notices sent by such registered or certified mail shall be effective on the third business day after mailing and those sent by facsimile transmission shall only be effective on the date transmitted if such notice is also sent by such registered or certified mail no later than the next business day after transmission, all addressed as follows:

If to **SBC-13STATE:**
Account Manager - Collocation
350 N. Orleans St., 5th Floor
Chicago, IL 60654

If to CLEC:
Stacey Dees
Associate General Counsel
460 Herndon Parkway, Suite 100
Herndon, VA 20170

Either party hereto may change its address by written notice given to the other party hereto in the manner set forth above.

16.5 Except as may be specifically permitted in this Agreement, any payment desired or required to be given by one party to the other shall be dispatched by registered or certified mail, return receipt requested, postage prepaid, in the United States mails, and shall be addressed as follows:

If to **SBC-8STATE**
If to **(AR,CA,CT,KS,MO,NV,OK,TX)**
Account Manager - Collocation
2600 North Central Expressway, 6th Floor
Richardson, TX 75080

If to **SBC-AMERITECH**
If to **(IL, IN, MI, OH, WI)**
Account Manager - Collocation
350 N. Orleans St., 5th Floor
Chicago, Illinois 60654

If to CLEC:
Stacey Dees
Associate General Counsel

460 Herndon Parkway, Suite 100
Herndon, VA 20170

17. INSURANCE

17.1 CLEC shall, at its sole cost and expense procure, maintain, pay for and keep in force the following insurance coverage and any additional insurance and/or bonds required by law and underwritten by insurance companies having a BEST Insurance rating of A+VII or better, and which is authorized to do business in the State of **SBC-13STATE**. **SBC-13STATE** shall be named as an ADDITIONAL INSURED on general liability policy.

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED OR MATERIALLY CHANGED, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER (S).

17.1.1 Comprehensive General Liability insurance including Products/Completed Operations Liability insurance including the Broad Form Comprehensive General Liability endorsement (or its equivalent(s)) with a Combined Single limit for Bodily Injury and Property Damage of $1 million. Said coverage shall include the contractual, independent contractors products/completed operations, broad form property, personal injury and fire legal liability.

17.1.2 If use of an automobile is required or if CLEC is provided or otherwise allowed parking space by **SBC-13STATE** in connection with Physical Collocation provided under this Appendix, automobile liability insurance with minimum limits of $1 million each accident for Bodily Injury, Death and Property Damage combine. Coverage shall extend to all owned, hired and non-owned automobiles. CLEC hereby waives any rights of recovery against **SBC-13STATE** for damage to CLEC's vehicles while on the grounds of the Eligible Structure and CLEC will hold **SBC-13STATE** harmless and indemnify it with respect to any such damage or damage to vehicles of CLEC's employees, contractors, invitees, licensees or agents.

17.1.3 Workers' Compensation insurance with benefits afforded in accordance with the laws of the state of **SBC-13STATE**.

17.1.4 Employer's Liability insurance with minimum limits of $100,000 for bodily injury by accident, $100,000 for bodily injury by disease per employee and $500,000 for bodily injury by disease policy aggregate.

17.1.5 Umbrella/Excess liability coverage in an amount of $5 million excess of coverage specified above.

17.1.6 All Risk Property coverage on a full replacement cost basis insuring all of CLEC's personal property situated on or within the Eligible Structure or the Dedicated Space. CLEC releases **SBC-13STATE** from and waives any and all right of recovery, claim, action or cause of action against **SBC-13STATE**, its agents, directors, officers, employees, independent contractors, and other representatives for any loss or damage that may occur to equipment or any other personal property belonging to CLEC or located on or in the space at the instance of CLEC by reason of fire or water or the elements or any other risks would customarily be included in a standard all risk casualty insurance policy covering such property, regardless of cause or origin, including negligence of **SBC-13STATE**, its agents, directors, officers, employees, independent contractors, and other representatives. Property insurance on CLEC's fixtures and other personal property shall contain a waiver of subrogation against **SBC-13STATE**, and any rights of CLEC against **SBC-13STATE** for damage to CLEC's fixtures or personal property are hereby waived. CLEC may also elect to purchase business interruption and contingent business interruption insurance, knowing that **SBC-13STATE** has no liability for loss of profit or revenues should an interruption of service occur that is attributable to any Physical Collocation arrangement provided under this Appendix.

17.2 The limits set forth in this Section may be increased by **SBC-13STATE** from time to time during the term of a Collocation arrangement to at least such minimum limits as shall then be customary in respect of comparable situations within the existing **SBC-13STATE** structure.

17.3 All policies purchased by CLEC shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by **SBC-13STATE**.

17.4 All insurance must be in effect on or before occupancy date and shall remain in force as long as any of CLEC's Telecom Equipment or other CLEC facilities or equipment remain within the Dedicated Space or the Eligible Structure.

17.5 CLEC shall submit certificates of insurance and policy binders reflecting the coverages specified above prior to, and as a condition of, **SBC-13STATE**'s obligation to turn over the Dedicated Space to CLEC or to permit any CLEC-designated subcontractors into the Eligible Structure pursuant to Sections 3.7 and 3.7.3. CLEC shall arrange for **SBC-13STATE** to receive thirty-(30) day's advance written notice from CLEC's insurance company(ies) of cancellation, non-renewal or substantial alteration of its terms.

17.6 CLEC must also conform to recommendations made by **SBC-13STATE**'s Property Insurance Company, if any, unless a recommendation is also applicable to **SBC-13STATE** and **SBC-13STATE** does not so conform in the Eligible Structure where the Dedicated Space is located.

17.7 Failure to comply with the provisions of this "Insurance" Section will be deemed a material breach of this Appendix.

18. PROTECTON OF SERVICE AND PROPERTY

18.1 **SBC-13STATE** shall use its existing power back-up and power recovery plan in accordance with its standard policies for the specific Eligible Structure.

18.2 For the purpose of notice permitted or required by this Appendix, each Party shall provide the other Party a Single Point of Contact (SPOC) available twenty-four (24) hours a day, seven (7) days a week.

18.3 Except as may otherwise be provided:

18.3.1 **SBC-13STATE** and CLEC shall each exercise reasonable care to prevent harm or damage to the other Party, its employees, agents or customers, or their property; and

18.3.2 Each Party, its employees, agents, or representatives agree to take reasonable and prudent steps to ensure the adequate protection of property and services of the other Party.

18.3.3 Each Party shall restrict access to the Eligible Structure and the Dedicated Space to employees and authorized agents of that other Party to the extent necessary to perform their specific job function.

18.4 **SBC-13STATE** shall use electronic access controls to protect all spaces which house or contain CLEC equipment or equipment enclosures, but if electronic controls are not available, **SBC-13STATE** shall either furnish security guards at those **SBC-13STATE** locations already protected by security guards on a seven (7) day per week, twenty-four (24) hour a day basis; and if none, **SBC-13STATE** shall permit CLEC to install monitoring equipment in the collocation space to carry data back to CLEC's work center for analysis. CLEC agrees that CLEC is responsible for problems or alarms

related to CLEC's equipment or equipment enclosures located on **SBC-13STATE**'s Dedicated Space.

18.5 **SBC-13STATE** shall furnish CLEC with the identifying credentials to be carried by its employees and authorized agents to be paid for by the CLEC. The CLEC must maintain an updated list of all authorized employees and authorized agents on a Dedicated Space-by-Dedicated Space basis for every Eligible Structure where there are **SBC-13STATE** security guards.

18.6 CLEC shall comply with the reasonable, published security and safety procedures and requirements of **SBC-13STATE,** including but not limited to sign-in, and identification, provided that these same procedures and requirements apply to SBC-13STATE employees or contractors.

18.7 **SBC-13STATE** shall furnish CLEC with all keys, entry codes, lock combinations, or other materials or information that may be needed to gain entry into any secured CLEC space in central offices. In the event of an emergency, CLEC shall contact a SPOC provided by **SBC-13STATE** for access to spaces which house or contain CLEC equipment or equipment enclosures.

18.8 **SBC-13STATE** shall use reasonable measures to control unauthorized access from passenger and freight elevators to spaces which contain or house CLEC equipment or equipment enclosures.

18.9 **SBC-13STATE** shall use best efforts to provide notification within two (2) hours to designated CLEC personnel to indicate an actual security breach.

18.10 **SBC-13STATE** shall be responsible for the security of the Eligible Structure. If a security issue arises or if CLEC believes that **SBC-13STATE**'s security measures are unreasonably lax, CLEC shall notify **SBC-13STATE** and the Parties shall work together to address the problem. **SBC-13STATE** shall, at a minimum, do the following:

18.10.1 Where a cage is used, **SBC-13STATE** shall design collocation cages to prevent unauthorized access; provided, however, that CLEC realizes and assents to the fact that the cage will be made of wire mesh.

18.10.2 **SBC-13STATE** shall establish procedures for controlling access to the collocation areas by employees, security guards and others. Those procedures shall limit access to the collocation areas to **SBC-13STATE**'s employees, agents or invitees having a business need, such as a periodic review of the Dedicated Space, to be in these areas. **SBC-13STATE** shall

require all persons entering the collocation areas to wear identification badges.

18.10.3 **SBC-13STATE** shall provide card key access to all collocation equipment areas where a secured pathway to the collocation space is made available to Collocators, along with a positive key control system for each Collocator's caged Dedicated Space. **SBC-13STATE** shall respond immediately to reported problems with CLEC key cards.

18.10.4 In emergency situations common courtesy will be extended between CLEC and **SBC-13STATE**'s employees, including the provision of first aid and first aid supplies.

18.11 CLEC shall limit access to CLEC employees directly to and from the Dedicated Space and will not enter unauthorized areas under any circumstances.

19. MISCELLANEOUS

19.1 Rights of Review with Remedies – The parties acknowledge and agree that the rates, terms, and conditions set forth in this Amendment, including among others those above relating to cageless collocation, are subject to any legal or equitable rights of review and remedies (including, but not limited to, the need to renegotiate this Amendment if any agency reconsideration and/or court review results in changes in FCC 99-48).

19.2 Impossibility of Performance – Neither party shall be liable for loss or damage or deemed to be in breach of this Agreement if its failure to perform its obligations results from: (a) compliance with any law, ruling, order, regulation, requirement or instruction of any federal, state or municipal government or any department or agency thereof or court of competent jurisdiction; (b) acts of God; (c) acts of omissions of the other party; (d) fires, strikes, labor difficulties, embargoes, war, insurrection or riot; or any other intervening act beyond the reasonable control of the party claiming such a delay. Any delay resulting from any of said causes shall extend performance accordingly or excuse performance, in whole or in part, as may be reasonable. In any such event, CLEC's authorized agents and contractors will comply with the Emergency Operating Procedures established by **SBC-13STATE**.

19.3 Survival – The terms, provisions, representations, and warranties contained in this Agreement that by their nature and/or context are intended to survive the performance thereof by either or both parties hereunder shall so survive the completion of performances and termination of this Agreement, including the making of any and all payments due hereunder.

19.4 Future Negotiations – **SBC-13STATE** may refuse requests for space in an Eligible structure if CLEC is in material breach of this Agreement, including having any past due charges hereunder. In any and each such event, CLEC hereby releases and holds **SBC-13STATE** harmless from any duty to negotiate with CLEC or any of its affiliates for any additional space or physical collocation.

19.5 Non-Exclusive Remedies – No remedy herein conferred upon is intended to be exclusive of any other remedy in equity, provided by law, or otherwise, but each shall be in addition to every other such remedy.

19.6 Assignment – CLEC shall not assign or otherwise transfer this Agreement, neither in whole nor in part, or permit the use of any part of the dedicated collocation space by any other person or entity, without the prior written consent of **SBC-13STATE** which shall not be unreasonable withheld. Any purported assignment or transfer made without such consent shall be voidable at the option of **SBC-13STATE** including subleased or shared caged physical collocation arrangements.

20. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

20.1 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.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 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.

1.6 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.

1.7 **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 Appendix, 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. 96-96 (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") subject to section 8 of Appendix UNE. Additional subloop types shall be made available by SBC-13STATE upon request by Level 3 to the extent required by 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 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, or 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 "Cooperative Acceptance Testing" shall be defined as the joint testing 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 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.

2.12 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.

2.13 "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.

2.14 "Known Disturber" means an Advanced Services technology that is prone to cause significant interferences with other services deployed in the network as determined by the FCC.

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 significantly degrade 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 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 written confirmation 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 acceptablity and will not, in fact, significantly degrade the performance of other advanced services or traditional voice band services.

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 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.

3.6.2 Notwithstanding any other provision of this Appendix, Indemnifying Party shall release, defend and indemnify Indemnitee and hold Indemnitee harmless against any Loss, including any Loss to a Third Party such as another CLEC or End User, arising out of the negligence or willful misconduct of Indemnifying Party, its agents, its End Users, contractors, or others retained by Indemnifying Party, in connection with Indemnifying Party's provision of splitter functionality under this Appendix.

3.6.3 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: (a) materially interfere with service, including the privacy of any communications, or significantly degrade service over any facilities of **SBC-12STATE**, its affiliated companies or connecting and concurring carriers involved in **SBC-12STATE** services, (b) cause damage to **SBC-12STATE**'s plant, or (c) 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, until SBC-13STATE demonstrates to the relevant commission that CLEC is the cause of the significant degradation and after CLEC

receipt of written notice and opportunity to cure. Any claims of network harm by **SBC-12STATE** must be supported with specific and verifiable supporting information.

3.6.4 Notwithstanding the foregoing, where **SBC 13-STATE** claims that a deployed advanced service is significantly degrading the performance of other advanced services or traditional voiceband services, **SBC 13-STATE** must establish before the relevant State Commission that a particular technology deployment is causing the significant degradation. Upon such a showing, CLEC shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of such other services. Where the only degraded service is itself a Known Disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, the degraded service shall not prevail against the newly-deployed technology.

3.7 Indemnification

3.7.1 Covered Claim: Indemnifying Party will indemnify, defend and hold harmless Indemnitee from any claim for damages, including but not limited to direct, indirect or consequential damages, made against Indemnitee by any telecommunications service provider or telecommunications user (other than claims for damages or other losses made by an end-user of Indemnitee for which Indemnitee has sole responsibility and liability) arising from the use of such non-standard xDSL technologies by the Indemnifying Party, or Indemnifying Party's provision of splitter functionality under this Appendix, or the Indemnifying Party's retention of the loop used to provide the HFPL when the end user terminates voice service from Indemnitee and Indemnitee is requested by another telecommunications provider to provide a voice grade service or facility to the end user.

3.7.2 Indemnifying Party is permitted to fully control the defense or settlement of any Covered Claim, including the selection of defense counsel. Notwithstanding the foregoing, Indemnifying Party will consult with Indemnitee on the selection of defense counsel and consider any applicable conflicts of interest. Indemnifying Party is required to assume all costs of the defense and any damages resulting from the use of any non-standard xDSL technologies in connection with or on Indemnitee's facilities or Indemnifying Party's provision of splitter functionality under this Appendix, or the Indemnifying Party's retention of the loop used to

provide the HFPL when the end user terminates voice service from Indemnitee and Indemnitee is requested by another telecommunications provider to provide a voice grade service or facility to the end user, and Indemnitee will bear no financial or legal responsibility whatsoever arising from such claims.

3.7.3 Indemnity agrees to fully cooperate with the defense of any Covered Claim. Indemnitee will provide written notice to Indemnifying Party of any Covered Claim at the address for notice assigned herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to Indemnifying Party not later than 10 business days prior to the date for response to the process. Indemnitee will provide to Indemnifying Party reasonable access to or copies of any relevant physical and electronic documents or records related to the deployment of non-standard xDSL technologies used by Indemnitee in the area affected by the claim, or 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. Indemnitee will further cooperate with 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. Indemnitee will promptly notify Indemnifying Party of any settlement communications, offers or proposals received from claimants.

3.7.4 Indemnity agrees that Indemnifying Party will have no indemnity obligation, and Indemnitee will reimburse Indemnifying Party's defense costs, in any case in which Indemnifying Party's technology is determined not to be the cause of any Indemnitee liability and in any case which Indemnifying Party's provision of splitter functionality under this Appendix is determined not to be the cause of any Indemnity (i.e. **SBC-12STATE**) 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 Spectrum 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 (e.g., ISDN/IDSL): 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 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.

4.1.4 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:

4.1.4.1 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).

4.1.4.2 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.

4.1.4.3 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 DSLAM. **SBC-12STATE** is relieved of this requirement to unbundle its DSLAM if it permits the CLEC to collocate its DSLAM in the RT on the same terms and conditions that apply to its own DSLAM. The rates set forth in Appendix PRICING shall apply to this subloop.

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

4.15.1 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 at the request of the end user or POTS service is suspended due to "denial for non-pay", **SBC-12STATE** will notify the CLEC that the broadband service will be

converted from a Line Sharing Circuit, or HFPL, to a full stand alone UNE loop or will be disconnected at CLEC's option.

4.3 **SBC-12STATE** shall be under no obligation to provide multi-carrier or multi-service line sharing arrangements as referenced in FCC 99-355, 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 **SBC-12STATE** shall not be required to provide narrowband service to CLEC "A" and broadband service to CLEC "B" on the same loop. Any line sharing between two CLECs shall be accomplished between those parties and shall not utilize any **SBC-12STATE** splitters, equipment, cross connects or OSS systems to facilitate line sharing between such CLECs.

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 at its request at their cost.

4.7 For each loop, 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, 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 In the event that **SBC-12STATE** rejects a request by CLEC for provisioning of advanced services, **SBC-12STATE** will disclose to the requesting CLEC

information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops, including the specific reason for the denial, within 48 hours of the denial.

4.9 **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.

4.9.1 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.

4.9.2 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:

4.9.2.1 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 6.3.4 below.

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

4.9.2.3 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. Where the only degraded service is itself a Known Disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, the degraded service shall not prevail against the newly-deployed technology.

4.9.3. **SBC-12STATE** shall not impose its own standards for provisioning xDSL services, through Technical Publications or otherwise, until and unless approved by the Commission or the FCC prior to use. 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: Although **SBC-12STATE** maintains that Option 1 is wholly complete and compliant with FCC 99-355 line sharing order, **SBC-12STATE** plans to offer an additional option whereby **SBC-12STATE** will own the splitter. Terms and conditions for this additional option are being finalized and will be made available on or before April 1, 2000. At that time **SBC-12STATE** will make available additional terms and conditions for this Option.

5.2 When physically collocated, 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 on the terminating end of the cross connect to the collocation arrangement. It is recommended that the CLEC provision splitter cards that provide test port capabilities. When virtually collocated, **SBC-12STATE** will install the splitter in a **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. The CLEC is not permitted direct physical access to the MDF or the IDF for testing.

5.3 Splitter provisioning will use standard SBC configuration cabling and wiring in **SBC-12STATE** locations. 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 MAKE-UP INFORMATION AND ORDERING

6.1 General: **SBC-12STATE** will provide CLEC with nondiscriminatory access that is available by electronic or manual means, to its loop make-up information set forth in **SBC-12STATE**'s Plan of Record. In the interim, loop make-up data will be provided as set forth below. In accordance with the FCC's UNE Remand Order, CLEC will be given nondiscriminatory access to the same loop make-up information that **SBC-12STATE** is providing any other CLEC and/or **SBC-12STATE** 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 make-up information, subject to the following:

6.3.1 For loops ordered under 12,000 feet in length, **SBC-12STATE** will provide a process that does not require loop qualification. If load coils, repeaters or excessive bridged tap are present on a loop under 12,000 feet in length, conditioning to remove these elements will be performed at no charge.

6.3.2 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.

6.3.3 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.

6.3.4 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.

6.4 Electronic access to loop makeup data through OSS enhancements described in 6.1 above will return information in all fields described in the Plan of Record where information is contained in **SBC-12STATE**'s electronic databases. If manual loop qualification is requested, loop makeup data should include the following: (a) the actual loop length; (b) the length by gauge; and (c) the presence of repeaters, load coils, or bridged taps; and shall include, if noted on the individual loop record, (d) the total length of bridged taps, load coils, and repeaters; (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. If a detailed manual loop qualification is requested, loop makeup data should include all of the fields described in the Plan of Record including those described above for manual loop qualification.

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 under 12,000 feet, **SBC-12STATE** will remove load coils, repeaters, and excessive bridged tap at no charge to CLEC.

7.2 Subject to Section 6.3.4 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.

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 and HFPL, 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 or HFPL), 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 The provisioning and installation intervals for xDSL-capable loops and HFPL 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. For HFPL orders, intervals are contingent upon CLEC's end user customer release 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 circuit and out-of-hours charges may apply.

7.3.3 Orders for more than 20 loops per order or per end user location, where no conditioning is requested will have a provisioning and installation interval of 15 business days, or as agreed upon by the Parties. For HFPL orders, intervals are contingent upon end user release during normal working hours. In the event the CLEC's end user customers require conditioning during non-working hours, the due date may be adjusted consistent with end user release of circuit and out-of-hours charges may apply.

7.3.4 Orders for more than 20 loops per order which require conditioning will have a provisioning and installation interval agreed by the parties in each instance.

7.3.5 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 provisioning intervals. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above.

7.4 The CLEC, at is sole option, may request shielded cross-connects for central office wiring 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.

8. ACCEPTANCE TESTING AND COOPERATIVE 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. Therefore, acceptance testing is unnecessary. Generally, **SBC-12STATE** would not dispatch to provision HFPL, thus would not have a technician at the customer site to perform an acceptance test.

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 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 a **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 a **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. In any calendar month after the first sixty (60) days of the agreement, the CLEC may indicate that it believes that **SBC-12STATE** is failing to install loops that are acceptable under the terms and definitions of this Appendix.

8.4.1.1 **SBC-12STATE** will perform an unbiased random sampling of the CLEC's service orders (or any other statistically robust or mutually acceptable sampling process). If the sampling establishes that **SBC-12STATE** is correctly provisioning loops with continuity and ordered conditioning eighty percent (80%) of the time, **SBC-12STATE** may continue charging for Acceptance Testing for all. If the sampling results show that **SBC-12STATE** is not correctly provisioning loops eighty percent (80%) of the time, or greater, **SBC-12STATE** may then perform a comprehensive analysis of the population.

8.4.1.2 If the sampling results from Section 8.4.1.1 above show that **SBC-12STATE** is in non-compliance with the conditioning success rate, as defined in this Appendix, then the CLEC will not be billed for Acceptance Testing for the next sixty (60) days. When and if necessary, the Parties will negotiate, in good faith, to determine a mutually acceptable method for random sampling; however, orders placed within the first thirty (30) days of the CLEC's entry into any Metropolitan Statistical Area ("MSA") shall be excluded from any sampling population, whether random or comprehensive.

8.4.1.3 In any calendar month after the sixty (60) day no-charge period for Acceptance Testing, **SBC-12STATE** may request another random sampling of orders, using the mutually acceptable random sampling method, as negotiated in Section 8.4.1.2 above, be performed to determine whether **SBC-12STATE** can show compliance with the minimum success rates, as defined in Section 8.4.1.1 above. If the sampling result show **SBC-12STATE** is again in compliance, billing for Acceptance Testing shall resume.

8.4.1.4 Regardless of whether **SBC-12STATE** is in the period in which it may bill for Acceptance Testing, it will not bill for the Acceptance Testing for loop installs that did not pass the test parameters, as defined by this Appendix. **SBC-12STATE** will not bill for loop repairs when the repair resulted from a **SBC-12STATE** problem.

8.4.1.5 Beginning November 1, 2000, the **SBC-12STATE** delivery commitment, as defined by this Appendix, changes from 80% to 90%.

8.5 The charges for Acceptance Testing shall be as follows:

REGION	TARIFF	USOC	FIRST HALF HR./FRACTION**	ADDITIONAL **
Ameritech	FCC No. 2; Sec. 13.3.4 (C)(1)(a)	UBCX+	$40.92	$22.60
Nevada Bell*	FCC No. 1; Sec. 13.3.5 (B)(1)	UBC++	**$40.21/$32.72**	N/A
Pacific Bell	FCC No. 128; Sec. 13.3.5 (C)(1)(a)	UBC++	$44.00	$23.00
Southwestern Bell	FCC No. 73; Sec. 13.4.8 (A)	UBCX+	$33.51	$21.32

* Nevada Bell Charges represent I/R Technicians and Central Office Maintenance respectively.
**Rates subject to tariff changes.

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.

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.

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 any time **SBC-12STATE** repair effort has the potential of affecting service on the broadband portion of the loop.

9.3 If **SBC-12STATE** isolates a trouble (causing significant degradation or out of service condition to the POTS service) to the HFPL caused by the CLEC data equipment or splitter, **SBC-12STATE** will attempt to notify the CLEC and request a trouble ticket and committed restoration time for clearing the reported trouble (no longer than 24 hours). The CLEC will allow the end user the option of restoring the POTs service if the end user is not satisfied with the repair interval provided by the CLEC. If the end user chooses to have the POTS service restored until such time as the HFPL problem can be corrected and notifies either CLEC or **SBC-12STATE** (or if the CLEC has failed to restore service within 24 hours), either Party will notify the other and **SBC-12STATE** will "cutaround" the POTS Splitter/DSLAM equipment to restore POTS. When the CLEC resolves the trouble condition in its equipment, the CLEC will contact **SBC-12STATE** to restore the HFPL portion of the loop. In the event the trouble is identified and corrected in the CLEC equipment, **SBC-12STATE** will charge the CLEC the applicable tariffed rate 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 defects which would be unacceptable for POTS and which do not result from the loop's modified design.

9.5 Any CLEC testing of the retail-POTS service must be non-intrusive. The CLEC may use intrusive testing on its non-integrated DATA-only sections within its equipment. The retail POTS service must be continuous and cannot be opened by the CLEC.

9.6 The CLEC shall not rearrange or modify the retail-POTS within its equipment in any way beyond the original HFPL service.

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 the provision of these DSL-Capable Loops and the associated rates, terms and conditions set forth above 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 Federal Communications Commission orders (whether from the Memorandum Opinion and Order, and Notice of Proposed Rulemaking, FCC 98-188 (rel. August 7,1998), in CC Docket No. 98-147, the FCC's First Report and Order and Further Notice of Proposed Rulemaking, FCC 99-48 (rel. March 31, 1999), in CC Docket 98-147, the FCC's Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (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 96-98 (FCC 99-370) (rel. November 24, 1999) ("the UNE Remand Order"), or the FCC's 99-355 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), or any other proceeding, the Parties shall negotiate in good faith to arrive at an agreement on conforming modifications to this Appendix. If negotiations fail, disputes between the Parties concerning the interpretation of the actions required or the provisions affected 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 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.

APPENDIX DIRECT

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APPENDIX DIRECT
(DIRECT ACCESS AGREEMENT
FOR LOCAL DIRECTORY ASSISTANCE LISTINGS)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for electronic access to the Directory Assistant data-base provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.

1.1.1 Southern New England Telephone (**SNET**) will provide electronic access to its Directory Assistance (DA) database through the FCC 39 Access Tariff.

1.1.2 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.2 As used herein, **SBC-13STATE** means the applicable above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Oklahoma, Texas and Wisconsin.

1.3 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.

1.4 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.5 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.6 As used herein, **NEVADA** means the applicable above listed ILECs doing business in Nevada.

1.7 As used herein, **SNET** means the applicable above listed ILECs doing business in Connecticut.

1.8 The Prices at which **SBC-13STATE** agrees to provide electronic access to its Directory Assistance (DA) database are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. DEFINITIONS

2.1 **"Automated Message According (AMA)"** – Billing detail recordings in the switch.

2.2 **"Call Processing Data Link - (CPDL)"** - CPDL is a proprietary, licensable interface that utilizes a standard format message protocol for transport of messages between Directory One Call Control and a switching entity.

2.3 **"Data Terminating Equipment (DTE)"** - A terminal attached to a data network as an End User node.

2.4 **"Nortel Digital Multiplexing Switch (DMS 200)"** - DMS performs base call processing functions and supports service capabilities.

2.5 **"IBM RISC 6000 Processor"** – The IBM platform that enables database search capabilities.

2.6 **"Nortel Directory One (D1)"** - D1 offers directory search applications built on a standard operating software environment.

2.7 **"Nortel Directory One Call Control"** - Allows bi-directional call control capability between the TOPS switch and the D1 network.

2.8 **"Electronic White Pages (EWP)"** - EWP allows telephone companies to offer fully customized electronic directory assistance services for all types of users.

2.9 **"Nortel Interactive Voice System (IVS)"** - Peripheral off the switch that provides interactive audio.

2.10 **"Nortel Multi Purpose Position (MP, MPX or MPX-IWS)"** - Operator Workstations.

2.11 **"Non-Published Number (NP)"** - A telephone number that at the request of the telephone subscriber, is neither published in a telephone directory nor provided by an Operator.

2.12 **"Operator Service Center (OSC)"** - Physical location of the Operators/workstations.

2.13 **"Published Number"** - A telephone number that is published in a telephone directory and is available upon request by calling an **SBC-12STATE** DA Operator.

2.14 **"Nortel Queue Management System (QMS)"** - Supports up to 255 unique queues on calls to operator positions.

2.15 **"Nortel Traffic Operating Position System (TOPS)"** - Performs base call processing functions and support service capabilities.

2.16 **"Nortel/IBM Protocol"** – Allows communication between Nortel Switch and IBM database.

2.17 **"IBM Platform"** – Offers directory search applications built on a standard operating software environment.

3. SERVICE

3.1 Direct Access allows CLECs access to **SBC-12STATE**'s Directory Assistance (DA) database (which includes residence, business, and government listings) for the sole purpose of providing DA to CLEC's End User. This service shall allow the CLEC to obtain listed name, address, zip code and telephone numbers, except that access to non-published telephone numbers or other information that the customer has asked to make unavailable is not allowed, with the exception of customer name and address **SBC-12STATE** will provide CLECs nondiscriminatory access to the same directory listing information available to its own directory assistance operators.

3.2 Where technically feasible and/or available, CLEC may receive Direct Access from **SBC-12STATE**'s host switches via a CLEC Nortel DMS200 TOPS Host Switch, a LUCENT 5ESS OSPS switch or any other Operator assistance switch type with Call Processing Data Link (CDPL). CDPL is a proprietary, licensable interface that utilizes a standard format message protocol for transport of messages between Nortel Directory One Call Control and a switching entity. CPDL provides the protocol by which the CLEC switch may provide auto and offer DACC.

4. RESPONSIBILITIES OF SBC-12STATE

4.1 **SBC-12STATE** shall provide and maintain its own Directory Assistance platform equipment to furnish DA services to CLEC for all **SBC-12STATE** listings.

4.2 **SBC-12STATE** shall provide DA listings to CLEC from its current DA records and in accordance with **SBC-12STATE**'s methods, practices, and procedures.

4.3 **SBC-12STATE** shall provide CLEC access to the same listing information that is available to its own operators.

4.4 **SBC-12STATE** shall maintain the same level of system performance for CLEC as it provides to itself.

5. RESPONSIBILITIES OF CLEC

5.1 CLEC shall submit requests for Direct Access in writing to **SBC-12STATE**. Requests for Direct Access will be pursuant to the Bona Fide Request (BFR) Process as outlined in the attached procedures. The FCC ruled that OS/DA were not UNEs.

5.2 When CLEC utilizes a switch other than those specified in TR-BX.25, the CLEC must obtain CPDL/D1 certification of their switch from NORTEL. The CLEC shall bear all costs of obtaining any vendor certification including payment of any applicable vendor license fees. **SBC-7STATE** shall supply Nortel D1 hardware and software; i.e., two (2) ADAX cards per 9,000 Busy Hour calls. **SBC-7STATE** shall bear the cost of this hardware and software, but the CLEC will be responsible for Engineering, Furnish and Installation charges.

5.2.1 **SBC-AMERITECH** – The IBM RISC 6000 does not support the CDPL technology.

6. RESPONSIBILITIES OF BOTH PARTIES

6.1 The CLEC providing the circuit between CLEC's office and **SBC-12STATE**'s office shall make such circuits available for use in connection with the DA services covered herein. When the total traffic exceeds the capability of the existing circuits, additional circuits will be provided by the CLEC.

6.2 Where applicable, if additional ADAX cards and ASN Routers (with sync and token ring cards) are necessary, they will be provided by **SBC-12STATE**, and CLEC will reimburse **SBC-12STATE** for the cost, plus Engineering, Furnish and Installation.

7. LIABILITY

7.1 The limitation of liability and indemnification provisions of the Agreement shall govern performance under this Appendix CLEC also agrees to release, defend, indemnify, and hold harmless **SBC-12STATE** from any claim, demand or suit that asserts any infringement or invasion of privacy or confidentiality of any person or persons caused or claimed to be caused, directly, or indirectly, by **SBC-12STATE** employees and equipment associated with provision of the DA Services. This provision includes but is

not limited to suits arising from disclosure of the telephone number, address, or name associated with the telephone called or the telephone used to call the DA Services.

8. BILLING

8.1 **SBC-12STATE** shall bill through the appropriate **SBC-12STATE** regional Mechanized Bill Process.

9. USE OF SUBSCRIBER LISTING INFORMATION

9.1 CLEC is authorized to use the subscriber listing information accessed and provided pursuant to this Appendix for the sole purpose of providing local DA for its own End User customers.

10. ASSIGNMENT

10.1 The subscriber listing information accessed shall remain the property of **SBC-12STATE**. CLEC shall not download, store, print or otherwise extract the DA listing information made available through Direct Access nor shall the CLEC authorize any other company or any person to use any subscriber listing information for any purpose. Each party shall take appropriate measures to guard against any unauthorized use of the listings provided to it hereunder, whether by the other party, its agents or employees.

11. TERM OF CONTRACT AND RATE STRUCTURE

11.1 Upon CLEC's request, and pursuant to the terms and conditions herein, **SBC-12STATE** will set rates and other appropriate criteria for provision of Direct Access to CLEC pursuant to the BFR process.

11.2 The following types of rates shall apply to Direct Access.

11.2.1 Service Establishment

11.2.1.1 CLEC shall pay a Direct Access Service Establishment Charge (a non-recurring charge) applied at the time a CLEC orders Direct Access.

11.2.2 Direct Access Database Service

11.2.2.1 CLEC shall pay a monthly recurring charge for Direct Access Database Service which provides for database security and administration and ongoing support.

11.2.3 Direct Access Per Search

11.2.3.1 Where applicable, CLEC shall pay a Direct Access Per Search charge for each CLEC subscriber listing search queried from **SBC-12STATE**'s listing database.

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 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.

APPENDIX DA

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APPENDIX DA
(DIRECTORY ASSISTANCE SERVICE)

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for Directory Assistance (DA) Services for CLEC 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein, **SBC-12STATE** means an ILEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-7STATE** means an ILEC doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.

1.6 As used herein, **SBC-SWBT** means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.7 As used herein, **SBC-AMERITECH** means an ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.8 As used herein, **PACIFIC** means an ILEC doing business in California.

1.9 As used herein, **NEVADA** means an ILEC doing business in Nevada.

1.10 As used herein, **SNET** means an ILEC doing business in Connecticut.

1.11 The prices at which **SBC-13STATE** agrees to provide CLEC with Directory Services are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. SERVICES

2.1 Where technically feasible and/or available, **SBC-13STATE** will provide the following DA Services:

2.1.1 DIRECTORY ASSISTANCE (DA)
Consists of providing subscriber listing information (name, address, and published telephone number or an indication of "non-published status") where available to CLEC's End Users who dial 411, 1/0+411, 555-1212, 1/0+555-1212, or 1/0+NPA-555-1212.

2.1.2 DIRECTORY ASSISTANCE CALL COMPLETION (DACC) or Express Call Completion (ECC)
A service in which a local or an intraLATA call to the requested number is completed on behalf of CLEC's End User, utilizing an automated voice system or with operator assistance.

2.1.3 DIRECTORY ASSISTANCE Nationwide Listing Service (NLS)
A service in which listed telephone information (name, address, and telephone numbers) is provided for residential, business and government accounts throughout the 50 states to CLEC End Users. CLEC acknowledges that the Federal Communications Commission has issued an order that could affect **SBC-12 STATE** ability to offer NLS and that **SBC-12STATE** may have to stop providing NLS at anytime. CLEC releases **SBC-12STATE** from any and all claims, costs, damages, liabilities, losses, and expenses (including reasonable attorney fees), if **SBC-12STATE** stops providing NLS. CLEC also agrees to indemnify, defend, and hold harmless **SBC-12STATE** from any and all third party claims, costs, damages, liabilities, losses, and expenses (including reasonable attorney fees), arising from **SBC-12STATE** decision to stop providing NLS.

3. DEFINITIONS

3.1 The following terms are defined as set forth below:

3.1.1 "**Call Branding"** -The procedure of identifying a provider's name audibly and distinctly to the End User at the beginning of each DA Services call.

3.1.2 "**Non-List Telephone Number or DA only Telephone Number" -** A telephone number that, at the request of the telephone subscriber, is not published in a telephone directory, but is available from a DA operator.

3.1.3 "**Non-Published Number" -** A telephone number that, at the request of the telephone subscriber, is neither published in a telephone directory nor available from a DA operator.

3.1.4 "**Published Number" -** A telephone number that is published in a telephone directory and is available upon request by calling a DA operator.

4. CALL BRANDING

4.1 Where technically feasible and/or available, **SBC-13STATE** will brand DA in CLEC's name based upon the criteria outlined below:

4.1.1 Where **SBC-13STATE** provides CLEC Operator Services (OS) and DA services via the same trunk, both the OS and DA calls will be branded with the same brand. Where **SBC-13STATE** is only providing DA service on behalf of the CLEC, the calls will be branded.

4.1.2 CLEC name used in branding calls may be subject to Commission regulations and should match the name in which CLEC is certified.

4.1.3 **SBC-SWBT/SNET/SBC-AMERITECH** - CLEC will provide written specifications of its company name to be used by **SBC-SWBT/SNET/SBC-AMERITECH** to create CLEC specific branding messages for its DA calls in accordance with the process outlined in the Operator Services OS/DA Questionnaire (OSQ). CLEC attests that it has been provided a copy of the Operator Services OS/DA Questionnaire (OSQ).

4.1.4 **PACIFIC/NEVADA -** CLEC will provide recorded announcement(s) of its company name to be used to brand the CLEC's DA calls in accordance with the process outlined in the Operator Services OS/DA Questionnaire (OSQ). CLEC attests that it has been provided a copy of the Operator Services OS/DA Questionnaire (OSQ).

4.1.5 A CLEC purchasing **SBC-13STATE** unbundled local switching is responsible for maintaining CLEC's End User customer records in **SBC-13STATE** Line Information Database (LIDB) as described in Appendix LIDB. CLEC's failure to properly administer customer records in LIDB may result in branding errors.

4.1.6 Multiple Brands:

4.1.6.1 **SBC-7STATE** can support multiple brands on a single trunk group for a facilities-based CLEC if all End User customer records for all carriers utilizing the same trunk group are maintained in **SBC-7STATE**'s LIDB.

4.1.7 Branding Load Charges:

4.1.7.1 **SBC-SWBT** - An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement. In addition, a per call charge applies for every DA call handled by **SBC-SWBT** on behalf of CLEC when such services are provided in conjunction with: i) the purchase of **SBC-SWBT** unbundled local switching; or ii) when multiple brands are required on a single Operator Services trunk.

4.1.7.2 **PACIFIC/NEVADA** – An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement.

4.1.7.3 **SNET** – An initial non-recurring charge applies per brand, per bad, per Operator assistance switch for the establishment of CLEC specific branding. An additional non-recurring charge applies per brand, per load, per Operator assistance switch for each subsequent change to the branding announcement.

4.1.7.4 **SBC-AMERITECH** – An initial non-recurring charge applies per brand, per Operator Assistance Switch, per trunk group for the establishment of CLEC specific branding. An additional non-recurring charge applies per brand, per Operator assistance switch, per trunk group for each subsequent change to the branding announcement.

5. DIRECTORY ASSISTANCE (DA) RATE/REFERENCE INFORMATION

5.1 Where technically feasible and/or available, **SBC-13STATE** will provide CLEC DA Rate/Reference Information based upon the criteria outlined below:

5.1.1 CLEC will furnish DA Rate and Reference Information in a mutually agreed to format or media thirty (30) calendar days in advance of the date when the DA Services are to be undertaken.

5.1.2 CLEC will inform **SBC-13STATE,** in writing, of any changes to be made to such Rate/Reference Information fourteen (14) calendar days prior to the effective Rate/Reference change date. CLEC acknowledges that it is responsible to provide **SBC-13STATE** updated Rate/Reference Information fourteen (14) calendar days in advance of when the updated Rate/Reference Information is to become effective.

5.1.3 An initial non-recurring charge will apply per state, per Operator assistance switch for loading of CLEC's DA Rate/Reference Information. An additional non-recurring charge will apply per state, per Operator assistance switch for each subsequent change to either the CLEC's DA Services Rate or Reference Information.

5.1.4 When an **SBC-13STATE** Operator receives a rate request from a CLEC End User, **SBC-13STATE** will quote the applicable DA rates as provided by CLEC.

5.1.4.1 **PACIFIC/NEVADA/SBC-AMERITECH** – In the interim, when an Operator receives a rate request from a CLEC End User, **PACIFIC/NEVADA/SBC-AMERITECH** will transfer the CLEC End User to a customer care number specified by the CLEC in the OSQ. When **PACIFIC/NEVADA/SBC-AMERITECH** has the capability to quote specific CLEC rates and reference information the parties agree that the transfer option will be eliminated.

6. RESPONSIBILITIES OF THE PARTIES

6.1 CLEC agrees that due to customer quality and work force schedule issues, **SBC-13STATE** will be the sole provider of DA Services for CLEC's local serving area(s).

6.2 CLEC will be responsible for providing the equipment and facilities necessary for signaling and routing calls with Automatic Number Identification (ANI) to each **SBC-13STATE** Operator assistance switch. Should CLEC seek to obtain interexchange DA Service from **SBC-13STATE**, CLEC is responsible for ordering the necessary facilities under the appropriate interstate or intrastate Access Service Tariffs. Nothing in this Agreement in any way changes the manner in which an interexchange Carrier obtains access service for the purpose of originating or terminating interexchange traffic.

6.2.1 **PACIFIC**/**NEVADA** - Services that require ANI, such as branding and call completion, can not be provided when CLEC utilizes a LISA trunking arrangement. LISA trunks for DA will be eliminated when **PACIFIC**/**NEVADA**'s 5ACD switches are eliminated. At such time, CLEC will be responsible for providing direct trunks to each **PACIFIC**/**NEVADA** Operator assistance switch.

6.3 Facilities necessary for the provision of DA Services shall be provided by the Parties hereto, using standard trunk traffic engineering procedures to insure that the objective grade of service is met. Each Party shall bear the costs for its own facilities and equipment.

6.4 CLEC will furnish to **SBC-13STATE** a completed OSQ thirty (30) calendar days in advance of the date when the DA Services are to be undertaken.

6.5 CLEC will provide **SBC-13STATE** updates to the OSQ fourteen (14) calendar days in advance of the date when changes are to become effective.

6.6 CLEC will send the DA listing records to **SBC-13STATE** for inclusion in **SBC-13STATE** DA database via electronic gateway as described in Appendix WP.

6.7 CLEC agrees that **SBC-13STATE** may utilize CLEC's End User's listings contained in **SBC-13STATE** directory assistance database in providing existing and future **SBC-13STATE** directory assistance or DA related services.

6.8 CLEC further agrees that **SBC-13STATE** can release CLEC's directory assistance listings stored in **SBC-13STATE** directory assistance database to competing providers.

7. METHODS AND PRACTICES

7.1 **SBC-13STATE** will provide DA Services to CLEC's End Users in accordance with **SBC-13STATE** DA methods and practices that are in effect at the time the DA call is made, unless otherwise agreed in writing by both parties.

8. PRICING

8.1 Pricing for DA Services shall be based on the rates specified in Appendix Pricing. Beyond the specified term of this Appendix, **SBC-13STATE** may change the prices for the provision of DA Services upon one hundred-twenty (120) calendar days' notice to CLEC.

9. MONTHLY BILLING

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

9.2 **SBC-13STATE** will accumulate and provide CLEC such data as necessary for CLEC to bill its End Users.

10. LIABILITY

10.1 The provisions set forth in the General Terms and Conditions of this Agreement, including but not limited to those relating to limitation of liability and indemnification, shall govern performance under this Appendix.

10.2 CLEC also agrees to release, defend, indemnify, and hold harmless **SBC-13STATE** from any claim, demand or suit that asserts any infringement or invasion of privacy or confidentiality of any person or persons caused or claimed to be caused, directly, or indirectly, by **SBC-13STATE** employees and equipment associated with provision of DA Services, including but not limited to suits arising from disclosure of the telephone number, address, or name associated with the telephone called or the telephone used to call DA Services.

11. TERMS OF APPENDIX

11.1 This Appendix will continue in force for the length of the Interconnection Agreement, but no less than twelve (12) months. At the expiration of the term of the Interconnection Agreement to which this Appendix is attached, or twelve months, which ever occurs later, either Party may terminate this Appendix upon one hundred-twenty (120) calendar days written notice to the other Party.

11.2 If CLEC terminates this Appendix prior to the expiration of the term of this Appendix, CLEC shall pay SWBT, within thirty (30) days of the issuance of any bills by **SBC-13STATE**, all amounts due for actual services provided under this Appendix, plus estimated monthly charges for the unexpired portion of the term. Estimated charges will be based on an average of the actual monthly service provided by **SBC-13STATE** pursuant to this Appendix prior to its termination.

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 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 DAL
(LOCAL DIRECTORY ASSISTANCE LISTINGS)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for which Parties agrees to license its subscriber listing information 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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-SWBT** means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.5 As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.6 The prices at which **SBC-13STATE** agrees to provide CLEC with Directory Assistance Listing (DAL) are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. GENERAL TERMS AND CONDITIONS

2.1 Where technically feasible and/or available, **SBC-13STATE** will provide Directory Assistance (listing information referred to as Directory Assistance Listing (DAL) in **SBC-SWBT**, Directory Assistance Listing Information Service (DALIS) in Pacific and Dialing Parity Directory Listings in **SBC-AMERITECH** (herein after collectively referred to as DAL):

2.1.1 **SBC-13STATE** owns and maintains the database containing directory assistance listing information (name, address and published telephone number, or an indication of "non-published status") of telephone subscribers.

2.1.2 **SBC-13STATE** uses the directory assistance listing information in its database to provide directory assistance (DA) service to End User who call **SBC-13STATE**'s DA to obtain such information.

2.1.3 Inasmuch as **SBC-13STATE** provides DA service under contract for Independent Local Exchange Carriers (ILECs) and Competitive Local Exchange Carriers, (CLECs), **SBC-13STATE**'s database also contains directory assistance listing information for other ILEC and CLEC End Users.

2.1.4 CLEC wishes to provide DA service to its End Users located in the CLEC's service area, and therefore, wishes to load its database with directory assistance listing information pertaining to **SBC-13STATE**'s subscribers residing in CLEC's service area(s).

2.1.5 **SBC-13STATE** agrees to license requested directory assistance listing information contained in its database, under the following terms and conditions:

2.1.5.1 **SBC-13STATE** shall license its directory assistance listing information as defined in Exhibit A.

2.1.5.2 **SBC-13STATE** shall provide directory assistance listing information in a mutually acceptable format.

2.1.5.3 **SBC-13STATE** shall provide directory assistance listing information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, **SBC13-STATE** will provide to CLEC the initial load of directory assistance listing information in a mutually agreed upon timeframe.

2.2 USE OF DIRECTORY ASSISTANCE LISTING INFORMATION

2.2.1 CLEC may use the directory assistance listing information licensed and provided pursuant to this Appendix for the sole purpose of providing local DA services to Licensee's End Users residing in Licensor's service area.

2.2.2 Upon termination of the Agreement, CLEC shall cease using, for any purpose whatsoever, the directory assistance listing information provided hereunder by **SBC-13STATE**, and shall extract and expunge all copies or any portions thereof from files and records and provide a certification from an officer of the company that all actions have been performed.

2.2.3 In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information. The information provided for non-published customers can only be used for two purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published customers may be used for verification purposes. If a caller provides the address for a requested listing, CLEC may verify the listing by matching the caller-provided address with the address in CLEC's dates. CLEC may not provide the address information of a requested listing of a non-published subscriber to a caller under any circumstances. CLEC can notify the customer that the requested listing is non-published.

3. ASSIGNMENT

3.1 The directory assistance listing information shall remain the property of **SBC-13STATE**. The CLEC shall not sublicense, assign, sell or transfer the directory assistance listing information licensed hereunder, nor shall CLEC authorize any other company or any person to use the directory assistance 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 it takes to protect its own listings from unauthorized use), whether by CLEC, its agents, employees or others.

4. BREACH OF CONTRACT

4.1 In the event a Party is found to have materially breached this Appendix, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching party's license, without terminating its own rights hereunder, upon fourteen (14) calendar days notice, until the other Party's breach is remedied. Further should CLEC breach this agreement, it shall immediately cease use of **SBC-13STATE**'s directory assistance listing information.

5. LIABILITY

5.1 **SBC-13STATE** makes no express or implied warranties whatsoever regarding the accuracy of the directory assistance listing information provided to CLEC. CLEC agrees to accept the directory assistance listing information on an "as-is" basis with all faults, errors and omissions, if any. **SBC-13STATE** makes no warranty, expressed or

implied, with respect to any listings or the information contained therein, including but not limited to warranties for merchantability or fitness for a particular purpose.

5.2 CLEC hereby releases **SBC-13STATE** from any and all liability for damages due to errors or omissions in the directory assistance listing information provided under this Appendix, or by reason of delay in providing the directory assistance listing information, including, but not limited to, special, indirect, consequential, punitive or incidental damages.

5.3 CLEC shall indemnify, protect, save harmless and defend **SBC-13STATE** (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 **SBC-13STATE** Appendix, and every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement or any other appendices or attachments to this Agreement which are supplying directory assistance listing information, or any actual error or omission. 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 DA listing information, **SBC-13STATE** may, at its option, assume and undertake its own defense, or assist in the defense of CLEC, in which event CLEC shall reimburse **SBC-13STATE** for reasonable attorney's fees and other expenses incurred by it in handling and defending such demand, claim and/or suit. CLEC shall not enter into any settlement of any such demand, claim or suit without the prior written consent of **SBC-13STATE**.

6. TERM OF APPENDIX

6.1 This Appendix will continue in force for the length of the Interconnection Agreement, but no less than twelve (12) months. At the expiration of the term of the Interconnection Agreement to which this Appendix is attached, or twelve (12) months, whichever occurs later either Party may terminate this Appendix upon one hundred-twenty (120) calendar day's written notice to the other 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.

ATTACHMENT "A"

(Listings are extracted by WPDC and listed by the Customer Customized Order Below)

State	Directory Name	WPDC	NPA	Res Count	Bus Count	Res/Bus Count	Total Number of Listings

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APPENDIX 911

TERMS AND CONDITIONS FOR PROVIDING CONNECTION TO E911 UNIVERSAL EMERGENCY NUMBER SERVICE

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for E911 Service 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 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 doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.5 As used herein, **SBC-PACIFIC** means the applicable above listed ILEC doing business in California.

1.6 As used herein, **SBC-NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.7 The prices at which **SBC-13STATE** agrees to provide CLEC with E911 Service are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. DEFINITIONS

2.1 **"911 Trunk"** means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.

2.2 **"Automatic Location Identification" or "ALI"** means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.

2.3 **"Automatic Number Identification" or "ANI"** means the telephone number associated with the access line from which a call to 911 originates.

2.4 **"Company Identifier" or "Company ID"** means a three to five (3 to 5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End-User. The Company Identifier is maintained by NENA in a nationally accessible database.

2.5 **"Database Management System" or "DBMS"** means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing and/or Automatic Location Identification for 911 systems.

2.6 **"E911 Customer"** means a municipality or other state or local government unit, or an authorized agent of one or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one telephone number, 911.

2.7 **"E911 Universal Emergency Number Service" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service")** or **"E911 Service"** means a telephone exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes Automatic Number Identification (ANI), Automatic Location Identification (ALI), and/or Selective Routing (SR).

2.8 **"Emergency Services"** means police, fire, ambulance, rescue, and medical services.

2.9 **"Emergency Service Number" or "ESN"** means a three to five digit number representing a unique combination of emergency service agencies (Law Enforcement, Fire, and Emergency Medical Service) designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates selective routing and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper service agency(ies).

2.10 **"National Emergency Number Association" or "NENA"** means the National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

2.11 **"Public Safety Answering Point" or "PSAP"** means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.

2.12 **"Selective Routing" and "Selective Router" or "SR"** means the routing and equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. Selective routing is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.

3. SBC-13STATE RESPONSIBILITIES

3.1 **SBC-13STATE** shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to perform the E911 services set forth herein when **SBC-13STATE** is the 911 Service Provider. **SBC-13STATE** shall provide 911 Service to CLEC as described this section in a particular Rate Center in which CLEC is authorized to provide local telephone exchange service and **SBC-13STATE** is the 911 Service Provider. This shall include the following:

3.2 Call Routing

3.2.1 **SBC-13STATE** will transport 911 calls from each CLEC point of interconnection (POI) to the SR office of the E911 system, where **SBC-13STATE** is the 911 Service Provider.

3.2.2 **SBC-13STATE** will switch 911 calls through the SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.

SBC-13STATE will forward the calling party number (ANI) it receives from CLEC and the associated 911 Address Location Identification (ALI) to the PSAP for display. If no ANI is forwarded by CLEC, **SBC-13STATE** will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is

forwarded by the CLEC, but no ANI record is found in the E911 DBMS, **SBC-13-STATE** will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking

3.3.1 **SBC-13STATE** shall provide and maintain sufficient dedicated E911 trunks from **SBC-13STATE**'s SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.

3.3.2 **SBC-13STATE** will provide facilities to interconnect the CLEC, as specified in the local state tariff. Additionally, when diverse facilities are requested by CLEC, **SBC-13STATE** will provide such diversity where technically feasible, at standard local state tariff rates.

3.3.3 Upon written request by CLEC, **SBC-13STATE** shall, in a timely fashion, provide CLEC with a description of the geographic area (or Rate Center) and PSAPs served by the E911 SR based upon the standards set forth in the May 1997 NENA Recommended Standards for Local Service Provider Interconnection Information Sharing, or any subsequent revision(s) thereto.

3.3.4 **SBC-13STATE** and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the **SBC-13STATE** SR(s).

3.4 Database

3.4.1 Where **SBC-13STATE** manages the E911 database, **SBC-13STATE** shall store the CLEC's End User 911 Records [that is, the name, address, and associated telephone number(s) for each of CLEC's End Users served by CLEC's exchange(s)] in the electronic data processing database for the E911 DBMS. CLEC or its representative(s) is responsible for electronically providing End User 911 Records and updating this information.

3.4.2 **SBC-13STATE** shall coordinate access to the **SBC-13STATE** E911 DBMS for the initial loading and updating of CLEC End User 911 Records.

3.4.3 **SBC-13STATE**'s ALI database shall accept electronically transmitted files that are based upon NENA standards. Manual entry shall be allowed only in the event that DBMS is not functioning properly.

3.4.4 **SBC-13STATE** will update CLEC's End User 911 Records in the E911 DBMS. **SBC-13STATE** will then provide CLEC an error and status report. This report will be provided in a timely fashion and in accordance with the methods and procedures described in the documentation to be provided to the CLEC.

3.4.5 **SBC-13STATE** shall provide the CLEC with a file containing the Master Street Address Guide (MSAG) for the CLEC's respective exchanges or communities. The MSAG will be provided on a routine basis but only for those areas where CLEC is authorized to do business as a local exchange service provider and **SBC-13STATE** is the 911 service provider.

3.4.6 Where **SBC-13STATE** manages the DBMS, **SBC-13STATE** shall establish a process for the management of NPA splits by populating the DBMS with the appropriate NPA codes.

4. CLEC RESPONSIBILITIES

4.1 Call Routing

4.1.1 CLEC will transport 911 calls from each point of interconnection (POI) to the **SBC-13STATE** SR office of the E911 system, where **SBC-13STATE** is the 911 Service Provider.

4.1.2 CLEC will forward the ANI information of the party calling 911 to the **SBC-13STATE** 911 Selective Router.

4.2 Facilities and Trunking

4.2.1 CLEC shall provide interconnection with each **SBC-13STATE** 911 Selective Router that serves the exchange areas in which CLEC is authorized to and will provide telephone exchange service.

4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different SRs and CLEC shall be responsible for providing facilities to route 911 calls from its End Users to the proper E911 SR.

4.2.3 CLEC shall provide a minimum of two (2) one-way outgoing E911 trunk(s) dedicated for originating 911 emergency service calls from the point of interconnection (POI) to each **SBC-13STATE** 911 Selective Router, where applicable. Where SS7 connectivity is available and required by the applicable

911 Customer, the Parties agree to implement Common Channel Signaling trunking rather than CAMA MF trunking.

4.2.4 In **SBC-AMERITECH** only, the CLEC is responsible for providing a separate 911 trunk group for each county or other geographic area that it serves if the 911 Customer for such county or geographic area has a specified varying default routing condition. In addition, 911 traffic originating in one (1) NPA (area code) must be transmitted over a separate 911 trunk group from 911 traffic originating in any other NPA (area code) 911.

4.2.5 CLEC shall maintain transport capacity sufficient to route traffic over trunks between the CLEC switch and the **SBC-13STATE** SR.

4.2.6 CLEC shall provide sufficient trunking and facilities to route CLEC's originating 911 calls to the designated **SBC-13STATE** 911 SR. CLEC is responsible for requesting that trunking and facilities be routed diversely for 911 connectivity.

4.2.7 CLEC is responsible for determining the proper quantity of trunks and facilities from its switch(es) to the **SBC-13STATE** 911 SR.

4.2.8 CLEC shall engineer its 911 trunks to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or, if higher, at such other minimum grade of service as required by Applicable Law or duly authorized Governmental Authority.

4.2.9 CLEC shall monitor its 911 circuits for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional circuits are needed to meet the current level of 911 call volumes, CLEC shall request additional circuits from **SBC-13STATE**.

4.2.10 CLEC will cooperate with **SBC-13STATE** to promptly test all 911 trunks and facilities between CLEC's network and the **SBC-13STATE** 911 Selective Router(s) to assure proper functioning of 911 service. CLEC agrees that it will not pass live 911 traffic until successful testing is completed by both parties.

4.2.11 CLEC is responsible for the isolation, coordination and restoration of all 911 network maintenance problems to CLEC's demarcation (for example, collocation). **SBC-13STATE** will be responsible for the coordination and restoration of all 911 network maintenance problems beyond the demarcation (for example, collocation). CLEC is responsible for advising **SBC-13STATE** of the circuit identification and the fact that the circuit is a 911 circuit when notifying **SBC-13STATE** of a failure or outage. The Parties agree to work

cooperatively and expeditiously to resolve any 911 outage. **SBC-13STATE** will refer network trouble to CLEC if no defect is found in **SBC-13STATE**'s 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

4.3 Database

4.3.1 Once E911 trunking has been established and tested between CLEC's End Office and all appropriate SR, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to **SBC-13STATE** for inclusion in **SBC-13STATE**'s DBMS on a timely basis. **SBC-13STATE** and CLEC shall arrange for the automated input and periodic updating of CLEC's End User 911 Records.

4.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are MSAG-valid in electronic format based upon established NENA standards.

4.3.3 CLEC shall adopt use of a Company ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.

4.3.4 CLEC is responsible for providing **SBC-13STATE** updates to the ALI database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the **SBC-13STATE** 911 DBMS.

4.3.5 The CLEC shall reimburse **SBC-13STATE** for any additional database charges incurred by **SBC-13STATE** for errors in ALI data updates caused by CLEC or its third-party agent.

4.3.6 CLEC shall be solely responsible for providing test records and conducting call-through testing on all new exchanges.

4.4 Other

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

5. RESPONSIBILITIES OF BOTH PARTIES

5.1 Jointly coordinate the provisioning of transport capacity sufficient to route originating 911 calls from the CLEC's POI to the designated **SBC-13STATE** 911 Selective Router(s).

6. METHODS AND PRACTICES

6.1 With respect to all matters covered by this Appendix, each Party will comply with all of the following to the extent that they apply to E911 Service: (i) all FCC and applicable state Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of **SBC-13STATE**'s Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

6.2 **SBC-13STATE** will adhere to the March 1997 NENA recommended Standards for Local Service Providers relating to provision of dedicated trunks from the End User's End Office Switch to **SBC-13STATE**'s Selective Routing. **SBC-13STATE** will only exceed the NENA recommended Minimum Trunking Requirements for such trunks under extenuating circumstances and with the prior written approval of the public safety entity that is the E911 Customer as defined in Section 2.6.

7. CONTINGENCY

7.1 The terms and conditions of this Appendix represent a negotiated plan for providing E911 Service.

7.2 The Parties agree that the E911 Service is provided for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by **SBC-13STATE** and CLEC. These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to **SBC-13STATE** not later than forty-five (45) days prior to the passing of live traffic. **SBC-13STATE** shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than thirty (30) days prior to the passing of live traffic.

7.3 CLEC must obtain documentation of approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located CLEC shall provide documentation of all requisite approval(s) to **SBC-13STATE** prior to use of CLEC's E911 connection for actual emergency calls.

7.4 Each Party has designated a representative who has the authority to complete additional Exhibit(s) I to this Appendix when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of CAMA trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 7.2, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2.

7.5 In **PACIFIC**, **NEVADA**, and **SBC-AMERITECH**; the state specific forms shall be submitted in lieu of the Exhibit 1 referenced in Sections 7.1, 7.2 and 7.4 hereof.

8. BASIS OF COMPENSATION

8.1 Rates for access to E911 Services are set forth in **SBC-13STATE**'s Appendix Pricing or applicable state Commission-approved tariff.

8.2 Charges shall begin on the date that E911 Service is turned on for live traffic.

9. LIABILITY

9.1 **SBC-13STATE**'s liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct, is not limited by any provision of this Appendix. **SBC-13STATE** shall not be liable to CLEC, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after **SBC-13STATE** has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from CLEC until service is restored.

9.2 CLEC's liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct is not limited by any provision of this Appendix. In the event CLEC provides E911 Service to **SBC-13STATE**, CLEC shall not be liable to **SBC-13STATE**, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after CLEC has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from **SBC-13STATE** until service is restored.

9.3 CLEC agrees to release, indemnify, defend and hold harmless **SBC-13STATE** from any and all Loss arising out of **SBC-13STATE**'s provision of E911 Service hereunder or out of CLEC's End Users' use of the E911 Service, whether suffered, made, instituted or asserted by CLEC, its End Users, or by any other parties or persons, for any personal injury or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by CLEC, its End Users or others, unless the act or omission proximately causing the Loss constitutes gross negligence, recklessness or intentional misconduct of **SBC-13STATE**.

9.4 CLEC also agrees to release, indemnify, defend and hold harmless **SBC-13STATE** from any and all Loss involving an allegation of the infringement or invasion of the right of privacy or confidentiality of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of the E911 Service features and the equipment associated therewith, including by not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing E911 Service provided hereunder, unless the act or omission proximately causing the Loss constitutes the gross negligence, recklessness or intentional misconduct of **SBC-13STATE**.

10. MUTUALITY

10.1 CLEC agrees that to the extent it offers the type of services covered by this Appendix to any company, that should **SBC-13STATE** request such services, CLEC will provide such services to **SBC-13STATE** under terms and conditions comparable to the terms and conditions contained in this Appendix.

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, 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.

APPENDIX MERGER CONDITIONS

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APPENDIX MERGER CONDITIONS

1. MERGER CONDITIONS

1.1 For purposes of this Appendix only, **SBC-13STATE** is defined as one of the following ILECs, as appropriate, in those geographic areas where the referenced SBC owned Company is the ILEC: 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.

1.1.1 As used herein, **SBC-AMERITECH** means the applicable listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.1.2 As used herein, **SBC-13STATE** means an ILEC doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and/or Wisconsin.

1.2 **SBC-13STATE** was and/or is required to provide to CLEC certain items as set out in the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141 (FCC Merger Conditions), including the items specified herein.

1.3 The Parties agree to abide by and incorporate by reference into this Appendix the FCC Merger Conditions to the extent that particular conditions have not yet terminated (sunset) and which are specifically addressed herein or relate to any provisions set forth herein.

1.4 Each of the obligations set forth in this Appendix terminates the earlier of: (1) the date this Agreement itself terminates without reference to this Appendix; or (2) the date such obligation terminates under the FCC Merger Conditions.

2. DEFINED TERMS; DATES OF REFERENCE

2.1 Unless otherwise defined in this Appendix, capitalized terms shall have the meanings assigned to such terms in the Agreement without reference to this Appendix and in the FCC Merger Conditions.

2.2 For purposes of calculating the intervals set forth in the FCC Merger Conditions concerning carrier to carrier promotions:

2.2.1 the Merger Closing Date is October 8, 1999; and

2.2.2 the Offering Window begins November 7, 1999.

2.3 "FCC Merger Conditions" means the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141.

3. PROMOTIONAL DISCOUNTS ON UNBUNDLED LOCAL LOOPS USED FOR RESIDENTIAL SERVICES

3.1 The promotional discount on monthly recurring charges for unbundled local loops used in the provision of local service to residential end user customers ("Local Loops Discount") has sunset (terminated) in **SBC-SWBT** and **SBC-SNET.** Consequently, such discount is not available to any CLEC who did not have an approved and effective FCC Merger Conditions Appendix in each of its Agreements with **SBC-SWBT** or **SBC-SNET** that provided for such Local Loops Discount before the sunset date in each of the respective **SBC-SWBT** and **SBC-SNET** states. Thus, notwithstanding anything to the contrary in this Appendix or

Agreement, with respect to **SBC-SWBT** and/or **SBC-SNET,** in the event that any other telecommunications carrier should adopt provisions in this Appendix or Agreement pursuant to Section 252(i) of the Act , or otherwise obtains this Appendix, the CLEC shall not be entitled to this Local Loops Discount unless the CLEC: (1) had an approved and effective FCC Merger Conditions Appendix in each of its Agreements with **SBC-SWBT** or **SBC-SNET** that provided for this Local Loops Discount before the sunset date in each of the respective **SBC-SWBT** or **SBC-SNET** states; and (2) even then, only with respect to those unbundled local loops that were ordered by the Adopting CLEC during the Offering Window for this Local Loops Discount that has/had a requested installation date of no later than thirty (30) days after the date the Offering Window closed for the particular state pursuant to Paragraph 46.a of the FCC Merger Conditions.

3.2 With respect to any CLEC that had an approved and effective FCC Merger Conditions Appendix in its Interconnection Agreement with **SBC-SWBT** or **SBC-SNET** that provided for such Local Loops Discount before the sunset date in each respective **SBC-SWBT** or **SBC-SNET** state, such CLEC shall continue to receive this promotional discount only for those unbundled local loops that were ordered by CLEC while the Offering Window for this Local Loops Discount was still in effect, and that had a requested installation date of no later than thirty (30) days after the date the Offering Window closed for the particular state pursuant to Paragraph 46.a of the FCC Merger Conditions. Any unbundled local loops ordered after the date the Offering Window closed in the state at issue shall not be eligible for the Local Loops Discount.

3.3 Notwithstanding anything to the contrary in this Appendix or Agreement, **SBC-13STATE** is under no obligation to provide a Local Loops Discount outside the "Promotional Period" as defined in paragraph 46.c of the Merger Conditions, which provides that the Promotional Period "shall be a period of 36 months from the date a qualifying unbundled local loop [was] installed and operational, or the period during which the loop remains in service at the same location and for the same telecommunications carrier, whichever is shorter."

3.4 **SBC-13STATE** will provide CLEC access to unbundled 2-Wire Analog Loop(s) for use by CLEC in providing local service to residential end user customers, during the "Promotional Periods" applicable to such loop as defined in Paragraph 46 of the FCC Merger Conditions and in this Appendix, at the rates and on the terms and conditions set forth in Paragraph 46 of the FCC Merger Conditions. Such provision of loops is subject to CLEC's qualification and compliance with the provisions of the FCC Merger Conditions.

3.5 If CLEC does not qualify for the Local Loops Discount set forth in Paragraph 46 of the FCC Merger Conditions, **SBC-13-STATE's** provision, if any, and CLEC's payment for unbundled Loops shall continue to be governed by Appendix UNE as currently contained in this Agreement without reference to this Appendix. Unless **SBC-13-STATE** receives thirty (30) days advance written notice with instructions to terminate the unbundled Local Loop provided with the Local Loops Discount or to convert such service to an available alternative service provided by **SBC-13-STATE,** then upon expiration of the Promotional Discount for any unbundled Local Loop, the loop shall automatically convert to an appropriate **SBC-13STATE** product/service offering pursuant to the rates, terms and conditions of the Agreement without reference to this Appendix or, in the absence of rates, terms and conditions in the Agreement, the applicable tariff. Where there are no provisions for such offering in the Agreement without reference to this Appendix and there is no applicable tariff, the Parties shall meet within thirty (30) days of a written request to do so to negotiate mutually acceptable rates, terms and conditions that shall apply retroactively. If the Parties are unable to reach agreement within sixty (60) days of the written request to negotiate, any outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

4. PROMOTIONAL DISCOUNTS ON RESALE

4.1 The promotional resale discount ("Resale Discount") on telecommunications services that **SBC-13STATE** provides at retail to subscribers who are not telecommunications carriers, where such services are resold to residential end user customers sunset (terminated) in each **SBC-13STATE** on November 8, 2002. Consequently, such discount is not available to any CLEC who did not have an approved and effective FCC Merger Conditions Appendix in each of its Agreements with **SBC-13STATE** that provided for such Resale

Discount before November 8, 2002. Thus, notwithstanding anything to the contrary in this Appendix or Agreement, in the event that any other telecommunications carrier should adopt provisions in this Appendix or Agreement pursuant to Section 252(i) of the Act, or otherwise obtains this Appendix, CLEC shall not be entitled to this Resale Discount unless the CLEC: (1) had an approved and effective FCC Merger Conditions Appendix in each of its Agreements with **SBC-13-STATE** that provided for this Resale Discount before November 8, 2002; and (2) even then, only with respect to those underlying resold lines the Adopting CLEC ordered prior to November 8, 2002 for this resale discount with a requested installation date of no later than December 7, 2002, as more specifically addressed in Paragraph 48 of the FCC Merger Conditions.

4.2 With respect to any CLEC that had an approved and effective FCC Merger Conditions Appendix in its Interconnection Agreement with **SBC-13STATE** that provided for such Resale Discount before November 8, 2002, such CLEC shall continue to receive this promotional discount only for those underlying resold lines CLEC ordered during the Offering Window for this resale discount that has/had a requested installation date of no later than December 7, 2002, as more specifically addressed in Paragraph 48 of the FCC Merger Conditions. Any resold services (such as Call Waiting) provided over a resold customer line that is/was placed in service after December 7, 2002 shall not be eligible for the Resale Discount. Resold services (such as Call Waiting) added to a resold line that qualifies for the Resale Discount (i.e., which was ordered by CLEC during the offering window and has/had a requested installation date of no later than December 7, 2002) shall be eligible for the Resale Discount for the duration of the Promotional Period for the underlying resold service regardless of whether such resold services were added after the end of the Offering Window (i.e., November 8, 2002). SBC/Ameritech is under no obligation to provide a service for resale at the Resale Discount outside the Promotional Period. For purposes of this subsection, Promotional Period is defined as a period of 36 months from the date a qualifying resold service was installed and operational, or the period during which the resold service remains in service at the same location and for the same telecommunications carrier, whichever is shorter.

4.3 If CLEC does not qualify for the Resale Discount, **SBC-13STATE**'s provision, if any, and CLEC's payment for promotional resale discounts shall continue to be governed by Appendix Resale as currently contained in the Agreement without reference to this Appendix. Unless SBC receives thirty (30) days advance written notice with instructions to terminate service provided via the Resale Discount or to convert such service to an available alternative service provided by **SBC-13STATE**, then upon expiration of the Resale Discount in any state, the service shall automatically convert to an appropriate **SBC-13STATE** product/service offering pursuant to the rates, terms and conditions of the Agreement or, in the absence of rates, terms and conditions in the Agreement, the applicable tariff. Where there are no provisions for such offering in the Agreement without reference to this Appendix and there is no applicable tariff, the Parties shall meet within 30 days of a written request to do so to negotiate mutually acceptable rates, terms and conditions that shall apply retroactively. If the Parties are unable to reach agreement within 60 days of the written request to negotiate, any outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

5. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT

5.1 **SBC-AMERITECH** will provide unbundled shared transport in accordance with Appendix C, paragraph 56 of the Federal Communications Commission's Memorandum Opinion and Order, CC Docket No. 98-141 (FCC 99-279, rel. October 8, 1999). To the extent this Agreement currently contains specific rates, terms and conditions for that SBC-AMERITECH unbundled shared transport offering, such offering shall be available to CLEC. In the event this Agreement does not contain specific rates, terms and conditions for that offering, such offering shall not be available to CLEC until CLEC incorporates specific rates, terms and conditions for unbundled shared transport into this Agreement via Amendment which would become effective following the date it is approved or deemed approved by the appropriate **SBC-AMERITECH** state commission or effective as may otherwise be set forth in the Amendment. Unbundled shared transport is not offered under this Appendix.

6. CONFLICTING CONDITIONS

6.1 If any of the FCC Merger Conditions in this Appendix and conditions imposed in connection with the merger under state law grant similar rights against **SBC-13STATE**, CLEC shall not have a right to invoke the relevant terms of these FCC Merger Conditions in this Appendix if CLEC has invoked substantially related conditions imposed on the merger under state law in accordance the FCC Merger Conditions.

7. SUSPENSION OF CONDITIONS

7.1 If the FCC Merger Conditions are over turned or any of the provisions of the FCC Merger Conditions that are incorporated herein by reference are amended or modified as a result of any order or finding by the FCC, a court of competent jurisdiction or other governmental and/or regulatory authority, any impacted promotional discounts and other provisions described in this Appendix shall be automatically and without notice suspended as of the date of such termination, order or finding and shall not apply to any product or service purchased by CLEC or provisioned by **SBC-13STATE** after the date of such termination, order or finding. Thereafter, **SBC-13STATE** 's continued provision and CLEC's payment for any service or item originally ordered or provided under this Appendix shall be governed by the rates, terms, and conditions as currently contained in the Agreement without reference to this Appendix. In the event that the FCC changes, modifies, adds or deletes any of the FCC Merger Conditions set forth herein, the Parties agree that the FCC's final order controls and takes precedence over the FCC Merger Conditions set forth herein.

APPENDIX FGA

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APPENDIX FGA

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions under which CLEC and the applicable SBC Communication Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) will compensate each other for the joint provision of Feature Group A (FGA) Switched Access Services. Notwithstanding the provisions of this Appendix, the Parties may agree to waive compensation for FGA service if they expect such service to be de minimus. In that event, the provisions of this Appendix will not apply.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-13STATE** - 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.

2. DEFINITIONS

2.1 **"Subscriber Access Lines"** means a communication facility provided under a general and/or exchange service tariff extended from an End User premise to a Central Office Switch which may be used to make and receive exchange service calls, intrastate toll service or interstate toll service calls.

2.2 **"Feature Group A (FGA) Switched Access Service"** means FGA Switched Access Service includes all facilities and services rendered in furnishing FGA switched access service, both in local traffic area and LATA wide calling areas, in accordance with the schedule or charges, regulations, terms and conditions stated in the interstate or intrastate tariffs of the Parties.

2.3 **"Open End or Foreign Exchange"** means the exchange from which the FGA service is rendered. That is, the exchange from which the FGA service obtains switched access to other End Users.

2.4 **"The Primary Company"** denotes the Party with the Primary office(s).

2.5 **"The Primary Office"** means an office which: (1) directly or jointly connects to an Interexchange Carrier and/or End User: and (2) provides joint FGA switched access service to that Interexchange Carrier and/or End User allowing calls to or from End Offices of the other Party.

2.6 **"The Secondary Company"** denotes the Party with the secondary office(s).

2.7 **"The Secondary Office"** means any office involved in providing joint FGA switched access to an Interexchange Carrier and/or End User through the switching facilities of the Primary Office.

2.8 **"Access Minutes or Minutes of Use (MOUs)"** means those minutes of use as described in Part 69 of the Federal Communications Commissions Rules, and are limited to those FGA MOU which originate and/or terminate in the Secondary Office(s) covered by this Appendix.

2.9 **"Currently Effective Tariff Rate"** means the approved FGA Switched Access tariff rate effective on the first day of the month for which compensation is being calculated.

3. UNDERTAKING OF THE PARTIES

3.1 If the Parties mutually agree to jointly provision FGA services, the Primary Company will compensate the Secondary Company only to the extent that it has not already been compensated under its interstate or intrastate access service tariffs or other settlement/contract arrangements. This Appendix is subject to applicable tariffs.

3.2 To the extent any applicable FGA Switched Access tariff is revised, such company will notify the other of all tariff rate revisions, affecting this Appendix which the FCC or other appropriate regulatory authority allows to take effect, at least thirty (30) days in advance of their effective date. Compensation will be based on the revised rates forty-five (45) days after the effective date of the tariff revisions. However, if such company fails to notify the billing company of a new rate within thirty (30) days of its effective date, the billing company may delay implementation of the new rate until the next month's compensation cycle, and will not be required to adjust the previous bills retroactively.

3.3 Each Party will furnish to the other such information as may reasonably be required for the administration, computation and distribution of compensation, or otherwise to execute the provisions of this Appendix.

4. ADMINISTRATION OF INTERCARRIER COMPENSATION

4.1 The Primary Company will be responsible for the administration, computation and distribution of the FGA access compensation due the Secondary Company.

5. MINUTES OF USE (MOUS) DEVELOPMENT

5.1 If FGA services are jointly provisioned, the Primary Company will calculate the amount of FGA compensation due the Secondary Company, by determining the amount of FGA MOUs attributable to each Secondary Company as described below. The Primary Company will then multiply the MOUs by the rates in the applicable FGA Switched Access tariff to determine the compensation amounts tentatively due the Secondary Company, subject to adjustments for uncollectibles as outlined in Section 6.3.

5.2 Terminating MOUs Development

5.2.1 Actual monthly premium (charged at equal access End Office) and non-premium (charged at non-equal access End Offices) terminating FGA access MOUs for each office in the LATA or a FGA access area will be measured by the Primary Company.

5.2.2 Where the Primary Company cannot measure or identify the terminating FGA MOUs by End Office, terminating MOUs will be total unmeasured MOUs allocated to the LATA or FGA access area. In this event, terminating FGA MOUs will be distributed based upon the ratio of the Secondary Company's subscriber access lines, as identified in Exhibits A and B, which are attached hereto and made a part hereof, to the total subscriber access lines in the FGA access area as determined by the Primary Company.

5.3 Originating MOUs Development

5.3.1 The Primary Company will derive and distribute monthly originating FGA access MOUs to each Secondary Company's End Office in the local calling area, as identified in Exhibit A, which is attached hereto and made a part hereof, based upon a ratio of each Party's subscriber access lines to the total subscriber access lines in the local traffic area of the FGA customer as determined by the Primary Company.

5.3.2 The Parties recognize that since originating non-local traffic calling area calls to the FGA service area are rated and billed as intraLATA toll, such usage is assumed to be minimal. Therefore, originating FGA access MOUs will not be distributed to end offices outside a local calling area.

6. CALCULATION OF REVENUE DISTRIBUTION

6.1 The amount of premium or non-premium compensation due each Party each month will be equal to the sum of Originating and Terminating premium or non-premium compensation for each End Office. This compensation will be calculated by the Primary Company by multiplying each of the applicable FGA switched access tariff rate elements (except the Local Transport element described below) by the appropriate MOU calculation under Sections 5.2.1 and 5.2.2.

6.2 Local Transport compensation will be determined for each company by multiplying each of the applicable FGA switched access tariff rate elements by the appropriate MOUs (as calculated under Sections 5.2.1 and 5.2.2) by the Secondary Company's percentage ownership of facilities agreed on by the Parties and set out in Exhibit B, which is attached hereto and made a part hereof.

6.3 The amount of compensation due the Secondary Company maybe reduced due to uncollectibles attributable to FGA Access billing experienced by the Primary Carrier.

7. COMPENSATION AMOUNTS, MONTHLY STATEMENTS AND PAYMENTS

7.1 If the Parties agree to jointly provision FGA services, the Primary Company, each month, will calculate and prepare a monthly compensation statement reflecting the compensation amounts for FGA access service due the Secondary Company.

7.2 The monthly compensation statement will show, for each Secondary Office, separately:

7.2.1 The total number of non-premium or premium terminating MOUs and associated compensation amounts.

7.2.2 The total number on non-premium or premium originating MOUs and associated compensation amounts.

7.2.3 The total compensation due the Secondary Company, by rate element.

7.2.4 The number of terminating MOUs recorded by the Primary Company.

7.2.5 The number of access lines used to prorate originating usage pursuant to Section 5.3 contained herein.

7.2.6 The percent ownership factor, if any, used to prorate Local Transport revenues.

7.2.7 Adjustments for uncollectibles.

7.3 Within sixty (60) calendar days after the end of each billing period, the Primary Company will remit the compensation amount due the Secondary Company. Where more than one compensation amount is due, they may be combined into a single payment.

8. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

8.1 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

Local Calling Area Locations for Originating and Terminating

Feature Group A Access Service

Primary Office Company		Secondary Office Company	
CLLI CODE	NPA-NXX	CLLI CODE	NPA-NXX

ACCESS LINE

EXHIBIT B

Location for LATA Wide Termination

of Feature Group A Access Service in

Non-Local Calling Areas

SECONDARY OFFICE COMPANY

CLLI CODE	NPA-NXX	Access Line	Transport Facilities	% Ownership of LATA

APPENDIX FX

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APPENDIX FX

1. INTRODUCTION

1.1 This sets forth the terms and conditions under which SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC will compensate each other for the joint provision of intraLATA Foreign Exchange (FX) Services.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-13STATE** - As used herein, **SBC-13STATE** means the applicable above listed ILEC(s) doing Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

2. DEFINTIONS

2.1 **"Customer"** – As used herein, the term "Customer" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Appendix.

2.2 **"Foreign Exchange (FX) Service"**

2.2.1 FX Service permits a customer physically located in one exchange (serving or closed end exchange) to have a telephone number associated with another exchange (open end or foreign exchange). FX allows a customer to have a telephone number presence in a community other than the one where the customer equipment is physically located. In **SWBT-TX** territory, the Texas PUC has not finally defined FX Service, therefore, the Parties agree to abide by the final determination of the Texas PUC regarding the definition of FX Service.

2.2.2 FX Service is generally provided in one of two ways. The "line haul" foreign exchange, where the customer is connected by an ordinary access line to its serving wire center and is then connected

by a dedicated facility to the foreign exchange wire center which generates the dial tone.

2.2.3 Alternatively, under a "dedicated prefix" arrangement, the customer's ordinary access line is assigned a prefix within its serving wire center which is dedicated to functioning as a prefix in a foreign exchange. The serving wire center routes the customer's traffic over dedicated or switched facilities to a switch or switches in the foreign exchange whereby it is connected to telephone numbers in the foreign exchange.

2.2.4 In either case, the total of all facilities which are used to connect the FX customer to the telephone numbers in the foreign exchange, i.e., the access line and local switch within the serving exchange, the facilities connecting the serving exchange local switch to the foreign exchange switch, and the foreign exchange switching facilities are considered as the facilities required to provide the foreign exchange service.

2.3 **"Open End or Foreign Exchange"** means the exchange from which the foreign service is rendered. That is, the exchange from which the foreign exchange service obtains switched access to other End Users.

2.4 **"Primary Party"** denotes the Party that bills the FX customer for the FX service when only one of the Parties bills the FX customer for the facilities provided by both Parties.

2.5 **"Serving or Closed End Exchange"** denotes the exchange in which the FX customer is physically located.

2.6 **"Secondary Party"** denotes the Party that does not bill the FX customer, when only one of the Parties bills the FX customer for the facilities provided by both Parties.

3. UNDERTAKING OF THE PARTIES

3.1 For **SBC-13STATE** territory, neither Party shall be prohibited from designating different rating and routing points for the delivery of telephone calls for purposes of providing customers a local presence within a foreign exchange. In such cases, calls shall be rated in reference to the rate center of the assigned NXX prefix of the calling and called parties' numbers. For applicable reciprocal compensation charges associated with the termination of FX traffic refer to Appendix Reciprocal Compensation.

3.2 One Party may act as the Primary Party and bill the FX customer for the entire FX Service. In this case, as ordered by the California PUC in Docket No. 00-04-037 and the Texas PUC in Docket No. 22441, the Primary Party will compensate the Secondary Party for the portion of the FX Service that the Secondary Party provides based on the Secondary Party's applicable rates for the tandem switching and transport facilities that the Secondary Party provides beyond the local calling area.

3.3 In the case of **PACIFIC**, as ordered by the California PUC in Docket No. 00-04-037, such compensation shall be as determined pursuant to Section 3.5 below.

3.4 As ordered by the Michigan PSC in Docket No. U-12460 (pending further consideration in Michigan PSC Docket No. U-12528) and the Illinois Commerce Commission in Docket No. 00-0332, in **AM-MI** and **AM-IL** territory, there shall be no originating tandem switching and transport charges between the Parties for FX Service traffic.

3.5 This Section 3.5 applies only in **PACIFIC** territory and only to traffic with disparate rating and routing points. As ordered by the California PUC in Docket No. 00-04-037, **PACIFIC** is entitled to receive tandem switching and transport compensation at TELRIC prices for its facilities actually used in the carriage of traffic from the rate center where the calling party physically resides to the point of interconnection closest to the switch used for terminating calls to the NXX rate center where the call terminates. The outcome of the Commission's rulemaking in R.00-02-005 on this issue will be incorporated into this Agreement.

4. COMPENSATION AMOUNTS, MONTHLY STATEMENTS AND PAYMENTS

4.1 Subject to section 3.1, in the event that only one Party bills the FX customer for the entire FX service, within thirty (30) calendar days after the end of each billing period, the Primary Party will remit the compensation amount due the Secondary Party. Where more than one compensation amount is due, they may be combined into a single payment.

4.2 The amount of compensation due the Secondary Company may be reduced due to uncollectibles attributable to FX Service billing experienced by the Primary Party for the jointly provided FX Services.

5. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

5.1 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.

APPENDIX ITR
(Interconnection Trunking Requirements)

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APPENDIX ITR
(Interconnection Trunking Requirements)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for Interconnection 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 This Appendix provides descriptions of the trunking requirements between CLEC and **SBC-13STATE**. All references to incoming and outgoing trunk groups are from the perspective of CLEC. The paragraphs below describe the required and optional trunk groups for local, IntraLATA toll, InterLATA "meet point", mass calling, E911, Operator Services and Directory Assistance traffic.

1.5 Local trunk groups may only be used to transport traffic between the parties End Users.

1.6 Transit traffic is originated by or terminated to the CLEC End User from or to other networks and not to **SBC-13STATE** End Users.

2. DEFINITIONS

2.1 **SBC-SWBT** - As used herein, **SBC-SWBT** means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

2.2 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

2.3 **SBC-MOKA** - As used herein, **SBC-MOKA** means the applicable above listed ILEC doing business in Arkansas, Kansas, Missouri, and Oklahoma.

2.4 **PACIFIC** - As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

2.5 **NEVADA** - As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

2.6 **SNET** - As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

2.7 **"Network Interconnection Methods"** (NIM) designates facilities established between the Parties Networks.

3. ONE-WAY AND TWO-WAY TRUNK GROUPS

3.1 A one-way trunk group for ancillary services (e.g. OPS/DA, mass calling, 911) can be established between a CLEC Tandem or End Office switch and an **SBC-13STATE** Tandem. This trunk group will utilize Signaling System 7 (SS7) or multi-frequency (MF) signaling protocol, with SS7 signaling preferred whenever possible. CLEC will have administrative control of one-way trunk groups from CLEC to **SBC-13STATE** (CLEC originating).

3.2 Two-way trunk groups for local, IntraLATA and InterLATA traffic can be established between a CLEC switch and an **SBC-13STATE** Tandem or End Office switch. This trunk group will utilize Signaling System 7 (SS7) or multi-frequency (MF) signaling protocol, with SS7 signaling preferred whenever possible. Two-way trunking will be jointly provisioned and maintained. For administrative consistency CLEC will have control for the purpose of issuing Access Service Requests (ASRs) on two-way groups. **SBC-13STATE** will use the Trunk Group Service Request (TGSR), as described in section 8.0 of this Appendix, to request changes in trunking. Both Parties reserve the right to issue ASRs, if so required, in the normal course of business.

3.3 The Parties agree that two-way trunking shall be established when possible and appropriate for a given trunk group. However, in the **SBC-AMERITECH** and **SNET**, certain technical and billing issues may necessitate the use of one-way trunking for an interim period. The Parties will negotiate the appropriate trunk configuration, whether one-way or two-way to accommodate the present billing and technical limitations.

3.4 The Parties agree to exchange traffic data on two-way trunks and to implement such an exchange within three (3) months of the date that two-way trunking is established and the trunk groups begin passing live traffic, or another date as agreed to by the Parties. Exchange of traffic data will permit each company to have knowledge of the offered and

overflow load at each end of the two-way trunk group, and thereby enable accurate and independent determination of performance levels and trunk requirements. The parties agree to the electronic exchange of data.

3.5 The Parties recognize that embedded one-way trunks may exist for Local/IntraLATA toll traffic via end-point meet Interconnection architecture. The parties agree to negotiate a transition plan to migrate the embedded one-way trunks to two-way trunks via any Interconnection method as described in Appendix NIM. The Parties will coordinate any such migration, trunk group prioritization, and implementation schedule. **SBC-13STATE** agrees to develop a cutover plan and project manage the cutovers with CLEC participation and agreement.

4. TANDEM TRUNKING AND DIRECT END OFFICE TRUNKING

4.1 **SBC-13STATE** deploys in its network Tandems that switch local only traffic (local Tandem **SBC-SWBT** only), Tandems that switch IntraLATA and InterLATA traffic (Access Tandem) and Tandems that switch both local and IntraLATA/InterLATA traffic (local/Access Tandem). In addition **SBC-13STATE** deploys Tandems that switch ancillary traffic such as 911 (911 Tandem), Operator Services/ Directory Assistance (OPS/DA Tandem), and mass calling (choke Tandem). Traffic on **SBC-13STATE** Tandem trunks does not terminate at the Tandem but is switched to other trunks that terminate the traffic in End Offices and ultimately to End Users.

4.2 When Tandem trunks are deployed, CLEC shall route appropriate traffic (i.e. only traffic to End Offices that subtend that Tandem) to the respective **SBC-13STATE** Tandems on the trunk groups defined below. **SBC-13STATE** shall route appropriate traffic to CLEC switches on the trunk groups defined below.

4.2.1 When transit traffic through the **SBC-13STATE** Tandem from CLEC to another Local Exchange Carrier, CLEC or wireless carrier requires twenty four (24) or more trunks over three consecutive months, CLEC shall establish a direct End Office trunk group between itself and the other Local Exchange Carrier, CLEC or wireless carrier. CLEC shall route Transit Traffic via **SBC-13STATE**'s Tandem switches, and not at or through any **SBC-13STATE** End Offices. This trunk group will be serviced in accordance with the Trunk Design Blocking Criteria in Section 7.0.

4.3 While the Parties agree that it is the responsibility of the CLEC to enter into arrangements with each third party carrier (ILECs or other CLECs) to deliver or receive transit traffic, **SBC-13STATE** acknowledges that such arrangements may not currently be in place and an interim arrangement will facilitate traffic completion on an interim basis. Accordingly, **SBC-13STATE** will provide CLEC with transit service for

a reasonable period of time so as to allow CLEC to negotiate, arbitrate (if available), and implement such direct arrangements as contemplated by the Act. CLEC agrees to use commercially reasonable efforts to enter into an agreement with each third-party carrier with whom it is exchanging traffic as soon as possible after the traffic reaches the volumes specified in Section 4.2.1. **SBC-13STATE** shall provide at least two months' notice in writing prior to ceasing to provide transit service.

4.4 Direct End Office trunks terminate traffic from a CLEC switch to an **SBC-13STATE** End Office and are not switched at a Tandem location. The Parties shall establish a two-way direct End Office trunk group when End Office traffic requires twenty four (24) or more trunks over three consecutive months, or when no local or local/Access Tandem is present in the local exchange area and CLEC is providing local exchange service. Overflow from either end of the direct End Office trunk group will be alternate routed to the appropriate Tandem.

4.5 All traffic received by **SBC-13STATE** on the direct End Office trunk group from CLEC must terminate in the End Office, i.e. no Tandem switching will be performed in the End Office. Where End Office functionality is provided in a remote End Office of a host/remote configuration, the Interconnection for that remote End Office is only available at the host switch. The number of digits to be received by the **SBC-13STATE** End Office shall be mutually agreed upon by the Parties. This trunk group shall be two-way.

4.6 Trunk Configuration

4.6.1 Trunk Configuration – **SBC-SWBT**, **SBC-AMERITECH** and **SNET**

4.6.1.1 Where available and upon the request of the other Party, each Party shall cooperate to ensure that its trunk groups are configured utilizing the B8ZS ESF protocol for 64 kbps Clear Channel Capability (64CCC) transmission to allow for ISDN interoperability between the Parties' respective networks. Trunk groups configured for 64CCC and carrying Circuit Switched Data (CSD) ISDN calls shall carry the appropriate Trunk Type Modifier in the CLCI-Message code. Trunk groups configured for 64CCC and not used to carry CSD ISDN calls shall carry a different appropriate Trunk Type Modifier in the CLCI-Message code.

4.6.2 Trunk Configuration – **PACIFIC** and **NEVADA**

4.6.2.1 When Interconnecting at **PACIFIC/NEVADA**'s digital End Offices, the Parties have a preference for use of Bipolar 8 Zero Substitution Extended Super Frame (B8ZS ESF) two-way trunks for all traffic between their networks. Where available, such trunk equipment will be used for LI trunk groups. Where AMI trunks are used, either Party may request upgrade to B8ZS ESF when such equipment is available.

4.6.2.2 When Interconnecting at **PACIFIC**'s DMS Tandem(s), 64K CCC data and voice traffic may be combined on the same B8ZF ESF facilities and 2-way trunk group. 64 CCC data and voice traffic must be separate and not combined at **PACIFIC**'s 4E Tandems. A CLEC establishing new trunk groups to carry combined voice and data traffic from **PACIFIC**'s DMS Tandems may do so where facilities and equipment exist. Where separate voice and data Interconnection trunking already exists CLEC may transition to combined voice and data trunking as a major project, subject to rules, timelines and guidelines set forth in the CLEC handbook, which is not incorporated herein refer to the appropriate ILEC's website. In all cases, CLEC will be required to disconnect existing voice-only trunk groups as existing 64K CCC trunk groups are augmented to carry both voice and data traffic. For both the combined and the segregated voice and data trunk groups, where additional equipment is required, such equipment will be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job which **PACIFIC** does for IXC's, CLEC's, or itself for 64K CCC trunks.

5. TRUNK GROUPS

5.1 The following trunk groups shall used to exchange various types of traffic between CLEC and **SBC-13STATE**.

5.2 Local & IntraLATA Interconnection Trunk Group(s) in each mandatory local calling area (**SWBT-TX)** and LATA (**SNET**).

5.2.1 As ordered by the Texas PUC in Docket No. 22441, at CLEC's option, a POI may be established at a single **SWBT-TX** Tandem within a mandatory local calling area.

5.2.2 Where traffic from CLEC switch to **SWBT-TX** End Office is sufficient, 24 or more trunks over three consecutive months, a local trunk group shall also be established to the **SWBT-TX** End Office as described in Sections 4.4 and 4.5.

5.2.3 As ordered by the Texas PUC in Docket No. 22441, a local trunk group shall be established from CLEC switch to each **SBC-SWBT** and **SNET** End Office in a local exchange area that has no local Tandem.

5.2.4 When **SBC-SWBT** and **SNET** has a separate local Tandem and Access Tandem in the local exchange area, a two-way IntraLATA toll trunk group in addition to a two-way local trunk group shall be established from CLEC switch to the **SBC-SWBT** and **SNET** Access Tandem(s).

5.2.5 When **SBC-SWBT** and **SNET** has a combined local/Access Tandem in a local exchange area, local and IntraLATA toll traffic shall be combined on a combined local/IntraLATA trunk group.

5.3 Local and IntraLATA Interconnection Trunk Group(s) in Each LATA: **SBC-AMERITECH**, **PACIFIC**, and **NEVADA**

5.3.1 Tandem Trunking - Single Tandem LATAs

5.3.1.1 Where **PACIFIC, NEVADA** or **SBC-AMERITECH** has a single Access Tandem in a LATA, IntraLATA Toll and Local traffic shall be combined on a single Local Interconnection Trunk group for calls destined to or from all End Offices that subtend the) Tandem. This trunk group shall be two-way and will utilize Signaling System 7 (SS7) signaling.

5.3.2 Tandem Trunking – Multiple Tandem LATAs

5.3.2.1 Where **PACIFIC**, **NEVADA** or **SBC-SWBT** has more than one Access Tandem in a LATA, IntraLATA Toll and Local traffic shall be combined on a single Local Interconnection Trunk Group at an appropriate **PACIFIC**, **NEVADA** or **SBC-AMERITECH** Tandem for calls destined to or from all End Offices that subtend each Tandem. These trunk groups shall be two-way and will utilize Signaling System 7 (SS7) signaling.

5.3.3 Direct End Office Trunking

5.3.3.1 The Parties shall establish direct End Office primary high usage LI trunk groups for the exchange of IntraLATA Toll and Local traffic where actual traffic demand is over twenty four (24) or more trunks over three consecutive months, as described in Sections 4.4 and 4.5.

5.4 InterLATA (Meet Point) Trunk Group: **SBC-13STATE**

5.4.1 InterLATA traffic shall be transported between CLEC switch and the **SBC-13STATE** Access or combined local/Access Tandem over a "meet point" trunk group separate from local and IntraLATA toll traffic. The InterLATA trunk group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and inter exchange carriers via a **SBC-13STATE** Access Tandem.

5.4.2 InterLATA trunk groups shall be set up as two-way and will utilize SS7 signaling, except multifrequency ("MF") signaling will be used on a separate "Meet Point" trunk group to complete originating calls to switched access customers that use MF FGD signaling protocol.

5.4.3 When **SBC-13STATE** has more than one Access Tandem in a local exchange area or LATA, CLEC shall establish an InterLATA trunk group to each **SBC-13STATE** Access Tandem where the CLEC has homed its NXX code(s). If the Access Tandems are in two different states, CLEC shall establish an InterLATA trunk group with one Access Tandem in each state.

5.4.4 CLEC will home its NPA-NXXs to the Access Tandem that serves the geographic area for the V&H coordinate assigned to the NXX.

5.4.5 FOR **PACIFIC** ONLY: CLEC will home new codes serving a particular community on the Tandem serving that community, as defined in SCHEDULE CAL.P.U.C. NO. l75—T, Section 6.7.3, Tandem Access Sectorization (TAS). CLEC is not required, however, to home codes by the sector designations. CLEC also agrees to locate at least one Local Routing Number (LRN) per home Tandem if CLEC ports any telephone numbers to its network from a community currently homing on that Tandem.

5.4.6 **SBC-13STATE**: For each NXX code used by either Party, the Party that owns the NXX must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide foreign exchange service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic

between its foreign exchange service customer and such code's geographic area. **[This section 5.4.6 does not apply in AM-MI and the Parties continue to negotiate its applicability and inclusion in other SBC-13STATE jurisdictions pursuant to arbitration decisions and ongoing interconnection negotiations.]**

5.4.7 **SBC-13STATE** will not block switched access customer traffic delivered to any **SBC-13STATE** Tandem for completion on CLEC's network. The Parties understand and agree that InterLATA trunking arrangements are available and functional only to/from switched access customers who directly connect with any **SBC-13STATE** Access Tandem that CLEC switch subtends in each LATA. In no event will **SBC-13STATE** be required to route such traffic through more than one Tandem for connection to/from switched access customers. **SBC-13STATE** shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer. **SBC-13STATE** also agrees to furnish CLEC, upon request, a list of those IXCs which also Interconnect with **SBC-13STATE**'s Access Tandem(s).

5.4.8 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information ("OLI"). For terminating FGD, **SBC-13STATE** will pass all SS7 signaling information including, without limitation, CPN if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection ("TNS") parameter, carrier identification codes ("CIC") (CCS platform) and CIC/OZZ information (non-SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all OBF adopted standards pertaining to TNS and CIC/OZZ codes.

5.5 800/(8YY) Traffic: **SBC-13STATE**

5.5.1 If CLEC chooses **SBC-13STATE** to handle 800/(8YY) database queries from its switches, all CLEC originating 800/(8YY) traffic will be routed over the InterLATA meet point trunk group. This traffic will include a combination of both Interexchange Carrier (IXC), 800/(8YY) service and CLEC 800/(8YY) service that will be identified and segregated by carrier through the database query handled through the **SBC-13STATE** Tandem switch.

5.5.2 All originating Toll Free Service (800/8YY) calls for which CLEC requests that **SBC-13STATE** perform the Service Switching Point ("SSP") function (e.g., perform the database query) shall be delivered using GR-394 format over the

Meet Point Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.

5.5.3 CLEC may handle its own 800/8YY database queries from its switch. If so, CLEC will determine the nature (local/intra-LATA/inter-LATA) of the 800/8YY call based on the response from the database. If the query determines that the call is an local or IntraLATA 800/8YY number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to **SBC-13STATE** over the local or intra-LATA trunk group. In such case, the CLEC is to provide an 800/8YY billing record when appropriate. If the query reveals the call is an InterLATA 800/8YY number, CLEC will route the post-query inter-LATA call (800/8YY number) directly from its switch for carriers Interconnected with its network or over the meet point group to carriers not directly connected to its network but are connected to **SBC-13STATE**'s Access Tandem. Calls will be routed to **SBC-13 STATE** over the local/IntraLATA and inter-LATA trunk groups within the LATA in which the calls originate.

5.5.4 All post-query Toll Free Service (800/8YY) calls for which CLEC performs the SSP function, if delivered to **SBC-13STATE**, shall be delivered using GR-394 format over the Meet Point Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the local Interconnection trunk group for calls destined to End Offices that directly subtend the Tandem.

5.6 E911 Trunk Group

5.6.1 A segregated trunk group for each NPA shall be established to each appropriate E911 Tandem within the local exchange area in which CLEC offers exchange service. This trunk group shall be set up as a one-way outgoing only and shall utilize MF CAMA signaling or SS7 signaling if available. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

5.6.2 CLEC shall provide a minimum of two (2) one-way outgoing channels on 9-1-1 trunks dedicated for originating 9-1-1 emergency service calls from the point of Interconnection (POI) to the **SBC-13STATE** 9-1-1 Tandem. Unless otherwise agreed to by the Parties, the 9-1-1 trunk groups will be initially established as two (2) one-way CAMA MF trunk groups or SS7 connectivity where applicable.

5.6.3 CLEC will cooperate with **SBC-13STATE** to promptly test all 9-1-1 trunks and facilities between CLEC network and the **SBC-13STATE** 9-1-1 Tandem to assure proper functioning of 9-1-1 service. Where CLEC originates traffic for the first time, CLEC will not turn up live traffic until successful testing is completed by both parties for 911 traffic.

5.7 High Volume Call In (HVCI) / Mass Calling (Choke) Trunk Group: **SBC-13STATE**

5.7.1 A dedicated trunk group shall be required to the designated Public Response HVCI/Mass Calling Network Access Tandem in each serving area. This trunk group shall be one-way outgoing only and shall utilize MF signaling (except **SBC-AMERITECH** – which uses SS7). As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent blocking standard described elsewhere for other final local Interconnection trunk groups. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

5.7.2 This group shall be sized as follows:

Number of Access Lines Served	***Number of Mass Calling Trunks***
0 – 10,000	*2*
10,001 – 20,000	*3*
20,001 – 30,000	*4*
30,001 – 40,000	*5*
40,001 – 50,000	*6*
50,001 – 60,000	*7*
60,001 – 75,000	*8*
75,000 +	*9 maximum*

5.7.3 If CLEC should acquire a HVCI/Mass Calling customer, i.e. a radio station, CLEC shall notify **SBC-13STATE** of the need to establish a one-way outgoing SS7 or MF trunk group from the **SBC-13STATE** HVCI/Mass Calling Serving Office to the CLEC customer's serving office and **SBC-13STATE** shall establish this trunk group.

5.7.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, the CLEC may request a meeting to coordinate with **SBC-13STATE** the assignment of HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC

establishes a new choke NXX, CLEC must notify **SBC-13STATE** a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. **SBC-13STATE** will perform the necessary translations in its End Offices and Tandem(s) and issue ASR's to establish a one-way outgoing SS7 or MF trunk group from the **SBC-13STATE** Public Response HVCI/Mass Calling Network Access Tandem to the CLEC's choke serving office.

5.7.5 Where **SBC-13STATE** and CLEC both provide HVCI/Mass Calling trunking, both parties' trunks may ride the same DS-1. MF and SS7 trunk groups shall not be provided within a DS-1 facility; a separate DS-1 per signaling type must be used.

5.8 Operator Services/Directory Assistance Trunk Group(s)

5.8.1 If **SBC-13STATE** agrees through a separate appendix or contract to provide Inward Assistance Operator Services for CLEC, CLEC will initiate an ASR for a one-way trunk group from its designated operator services switch to the **SBC-13STATE** OPERATOR SERVICES Tandem utilizing MF signaling. Reciprocally, **SBC-13STATE** will initiate an ASR for a one-way MF signaling trunk groups from its OPERATOR SERVICES Tandem to the CLECs designated operator services switch.

5.8.2 If **SBC-13STATE** agrees through a separate appendix or contract to provide Directory Assistance and/or Operator Services for CLEC the following trunk groups are required:

5.8.2.1 Directory Assistance (DA):

5.8.2.1.1 CLEC may contract for DA services only. A segregated trunk group for these services will be required to the appropriate **SBC-13STATE** OPERATOR SERVICES Tandem in the LATA for the NPA the CLEC wishes to serve. This trunk group is set up as one-way outgoing only and utilizes Modified Operator Services Signaling (2 Digit Automatic Number Identification (ANI)). CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.

5.8.2.2 Directory Assistance Call Completion (DACC):

5.8.2.2.1 CLEC contracting for DA services may also contract for DACC. This requires a segregated one-way trunk group

to each **SBC-13STATE** OPERATOR SERVICES Tandem within the LATA for the combined DA and DACC traffic. This trunk group is set up as one-way outgoing only and utilizes Modified Operator Services Signaling (2 Digit ANI). The CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.

5.8.2.3 Busy Line Verification/Emergency Interrupt (BLV/EI):

5.8.2.3.1 When **SBC-13STATE**'s operator is under contract to verify the busy status of the CLEC End Users, **SBC-13STATE** will utilize a segregated one-way with MF signaling trunk group from **SBC-13STATE**'s Operator Services Tandem to CLEC switch. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.

5.8.2.4 Operator Assistance (0+, 0-):

5.8.2.4.1 This service requires a one-way trunk group from CLEC switch to **SBC-13STATE**'s OPERATOR SERVICES Tandem. Two types of trunk groups may be utilized. If the trunk group transports DA/DACC, the trunk group will be designated with the appropriate traffic use code and modifier. If DA is not required or is transported on a segregated trunk group, then the group will be designated with a different appropriate traffic use code and modifier. Modified Operator Services Signaling (2 Digit ANI) will be required on the trunk group. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.

5.8.2.5 Digit-Exchange Access Operator Services Signaling:

5.8.2.5.1 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the equal access End Offices (EAEO) to the OPERATOR SERVICES switch that are equipped to accept 10 Digit Signaling for Automatic Number Identification (ANI).

5.8.2.6 OS QUESTIONAIRE

5.8.2.6.1 If CLEC chooses **SBC-13STATE** to provide either OS and/or DA, then CLEC agrees to accurately complete the OS Questionnaire prior to submitting ASRs for OS and DA trunks.

6. FORECASTING RESPONSIBILITIES: SBC-13STATE

6.1 Non-Binding Forecasts.

6.1.1 In **PACIFIC** territory only, CLEC agrees to provide an initial forecast for establishing the initial Interconnection facilities. **PACIFIC** shall review this forecast and if it has any additional information that will change the forecast shall provide this information to CLEC. Subsequent forecasts shall be provided on a semi-annual basis, not later than January 1 and July 1 in order to be considered in the semi-annual publication of the **SBC-13STATE** General Trunk Forecast. This forecast should include yearly forecasted trunk quantities for all appropriate trunk groups described in this Appendix for a minimum of three years.

6.1.2 Except in **PACIFIC** territory, the Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all Customers in their respective designated services areas. Thirty (30) days after the Effective Date and each quarter during the Term of this Agreement, each Party shall provide the other Party with a rolling, twelve (12) calendar-month, nonbinding forecast of its traffic and volume requirements for the Interconnection provided under this Agreement, in the form and in such detail as agreed by the Parties. The Parties agree that each forecast provided under this Section shall be deemed "Proprietary Information". **SBC-13STATE** shall provide Level 3 written confirmation that it has received Level 3's forecasts and included such information in the ILEC's own forecasts. The Parties recognize that, to the extent historical traffic data can be shared between the Parties, the accuracy of the forecasts will improve.

6.2 Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673. Analysis of trunk group performance, and ordering of relief if required, will be performed on a monthly basis at a minimum (trunk servicing). The trunk forecasts shall include:

6.2.1 In **PACIFIC** territory only, yearly forecasted trunk quantities (which include measurements that reflect actual Tandem local Interconnection and InterLATA trunks, End Office Local Interconnection trunks, and Tandem subtending Local Interconnection End Office equivalent trunk requirements) for a minimum of three (current and plus 1 and plus 2) years; and

6.2.2 A description of major network projects anticipated for the following six months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than four (4) DS1's or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.

6.2.3 If the forecasts vary significantly, the Parties shall meet to review and reconcile such forecasts. The Parties shall agree on a forecast provided above to ensure efficient utilization of trunks. Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as facilities and/or equipment becomes available. Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities are not available.

6.3 Except in **PACIFIC** territory, in accordance with the applicable FCC regulations, **SBC-13STATE** shall provide notice to Level 3 of any network expansions, software and hardware upgrades, or other network changes that will preclude the ILEC from completing orders submitted by Level 3.

6.4 Standard trunk traffic engineering methods will be used by the parties as described in Bell Communications Research, Inc. (TELCORDIA TECHNOLOGIES) document SR TAP 000191, Trunk Traffic Engineering Concepts and Applications.

6.5 If forecast quantities are in dispute, the Parties shall meet to reconcile the differences.

6.6 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

6.7 Tandem Exhaust. As ordered by the Texas PUC in Docket No. 22441, for **SWBT-TX**, if a tandem switch through which the Parties are interconnected is unable to, or is forecasted to be unable to, support additional traffic loads for any period of time, the Parties will mutually agree on a trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between Level 3 and **SWBT-TX** subscribers to meet Level 3's previously forecasted demand.

7. TRUNK DESIGN BLOCKING CRITERIA: SBC-13STATE

7.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in Table 1. Trunk requirements shall be based upon time consistent average busy season peak busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (use Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

TABLE 1

Trunk Group Type	Design Blocking Objective
Local Tandem	1%
Local Direct End Office (Primary High)	1ECCS*
Local Direct End Office (Final)	2%
IntraLATA	1%
Local/IntraLATA	1%
InterLATA (Meet Point) Tandem	0.5%
911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification-Inward Only	1%

*During implementation the Parties will mutually agree on an ECCS or some other means for the sizing of this trunk group.

8. TRUNK SERVICING: SBC-13STATE

8.1 Orders between the Parties to establish, add, change or disconnect trunks shall be processed by using an Access Service Request (ASR). CLEC will have administrative control for the purpose of issuing ASR's on two-way trunk groups. In **SBC-AMERITECH** and **SNET** where one-way trunks are used (as discussed in section 3.3), **SBC-AMERITECH** and **SNET** will issue ASRs for trunk groups for traffic that originates in **SBC-13STATE** and terminates to CLEC. The Parties agree that neither Party shall alter trunk sizing without first conferring the other party.

8.2 Both Parties will jointly manage the capacity of Local Interconnection Trunk Groups. Both Parties may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Interconnection Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the Ordering and Billing Forum of the Carrier liaison Committee of the Alliance for

Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.

8.3 In A Blocking Situation:

8.3.1 In a blocking final situation, a TGSR will be issued by **SBC-13STATE** when additional capacity is required to reduce measured blocking to objective design blocking levels based upon analysis of trunk group data. Either Party upon receipt of a TGSR in a blocking situation will issue an ASR to the other Party within three (3) business days after receipt of the TGSR, and upon review and in response to the TGSR received. The CLEC will note "Service Affecting" on the ASR.

8.4 Underutilization:

8.4.1 Underutilization of Interconnection trunks and facilities exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:

8.4.1.1 if a trunk group is under 75 percent (75%) (except as ordered by the Texas PUC in Docket No. 22441, 65% for **SWBT-TX**) of CCS capacity on a monthly average busy hour basis, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the trunk group, which shall be left with not less than 25 percent (25%) (except as ordered by the Texas PUC in Docket No. 22441, 35% for **SWBT-TX**) excess capacity. In all cases grade of service objectives shall be maintained.

8.4.1.2 Either party may send a TGSR to the other Party to trigger changes to the Local Interconnection Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within ten (10) business days after receipt of the TGSR subject to Section 8.4.1.3.

8.4.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.

8.4.1.4 If **SBC-13STATE** does not receive an ASR, or if the CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, **SBC-13STATE** will attempt to contact the CLEC to schedule a joint planning discussion. If the CLEC will not agree to meet within an additional ten (10) business days and present adequate reason for keeping trunks operational, **SBC-13STATE** will issue an ASR to resize the Interconnection trunks and facilities.

8.5 In all cases except a blocking situation or where a joint planning discussion is initiated pursuant to 8.4.1.3 above, either Party upon receipt of a TGSR will issue an ASR to the other Party:

8.5.1 Within twenty (20) business days after receipt of the TGSR, upon review of and in response to the TGSR received; or (20 business days for **PACIFIC/NEVADA**, 10 business days for **SBC-SWBT**, **SBC-AMERITECH**, and **SNET**).

8.5.2 At any time as a result of either Party's own capacity management assessment, in order to begin the provisioning process. The intervals used for the provisioning process will be the same as those used for **SBC-13STATE**'s Switched Access service.

8.6 Projects require the coordination and execution of multiple orders or related activities between and among **SBC-13STATE** and CLEC work groups, including but not limited to the initial establishment of Local Interconnection or Meet Point Trunk Groups and service in an area, NXX code moves, re-homes, facility grooming, or network rearrangements.

8.6.1 Orders that comprise a project, i.e., greater than four (4) DS-1's, shall be submitted at the same time, and their implementation shall be jointly planned and coordinated.

8.7 CLEC will be responsible for engineering its network on its side of the Point of Interconnection (POI). **SBC-13STATE** will be responsible for engineering its network on its side of the POI.

8.8 Due dates for the installation of Local Interconnection and Meet Point Trunks covered by this Appendix shall be based on each of the **SBC-13STATE**'s intrastate Switched Access intervals. If CLEC is unable to or not ready to perform Acceptance Tests, or is unable to accept the Local Interconnection Service Arrangement trunk(s) by the due date, the CLEC will provide with a requested revised service due date that is no more

than thirty (30) calendar days beyond the original service due date. If the CLEC requests a service due date change which exceeds the allowable service due date change period, the ASR must be canceled by the CLEC. Should the CLEC fail to cancel such an ASR, **SBC-13STATE** shall treat that ASR as though it had been canceled.

8.9 Trunk servicing responsibilities for OPERATOR SERVICES trunks used for stand-alone Operator Service or Directory Assistance are the sole responsibility of CLEC.

8.10 TRUNK SERVICING – **SBC-SWBT** Exceptions:

8.10.1 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project, as stated in 8.6. Incoming orders will be screened by SWBT trunk engineering personnel for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in Held Status, and a Joint Planning discussion conducted. Parties agree to expedite this discussion in order to minimally delay order processing. Extension of this review and discussion process beyond two days from ASR receipt will require the ordering Party to Supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

8.11 Utilization shall be defined as Trunks Required as a percentage of Trunks In Service. Trunks Required shall be determined using methods described in section 6.0 using Design Blocking Objectives stated in section 7.1.

9. TRUNK DATA EXCHANGE: SBC-13STATE

9.1 Each Party agrees to service trunk groups to the foregoing blocking criteria in a timely manner when trunk groups exceed measured blocking thresholds on an average time consistent busy hour for a twenty (20) business day study period. The Parties agree that twenty (20) business days is the study period duration objective. However, a study period on occasion may be less than twenty (20) business days but at minimum must be at least three (3) business days to be utilized for engineering purposes, although with less statistical confidence.

9.2 Exchange of traffic data enables each Party to make accurate and independent assessments of trunk group service levels and requirements. Parties agree to establish a timeline for implementing an exchange of traffic data utilizing the DIXC process via a Network Data Mover (NDM) or FTP computer to computer file transfer process.

Implementation shall be within three (3) months of the date, or such date as agreed upon, that the trunk groups begin passing live traffic. The traffic data to be exchanged will be the Originating Attempt Peg Count, Usage (measured in Hundred Call Seconds), Overflow Peg Count, and Maintenance Usage (measured in Hundred Call Seconds on a seven (7) day per week, twenty-four (24) hour per day, fifty-two (52) weeks per year basis. These reports shall be made available at a minimum on a semi-annual basis upon request. Exchange of data on one-way groups is optional.

10. NETWORK MANAGEMENT: SBC-13STATE

10.1 Restrictive Controls

10.1.1 Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps set at appropriate levels on traffic toward each other's network, when required, to protect the public switched network from congestion due to facility failures, switch congestion, or failure or focused overload. CLEC and **SBC-13 STATE** will immediately notify each other of any protective control action planned or executed.

10.2 Expansive Controls

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

10.3 Mass Calling

10.3.1 CLEC and **SBC-13STATE** shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes.

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, 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.

APPENDIX INW

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APPENDIX INW
(Inward Assistance Operator Services)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for Inward Assistance Operator Services 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **SBC-13STATE** means the above listed ILEC's doing business in Missouri, Oklahoma, Kansas, Texas. Arkansas, California, Nevada, Connecticut, Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.4 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SNET** means the applicable above listed ILECs doing business in Connecticut.

1.6 The prices at which **SBC-13STATE** agrees to provide CLEC Inward Assistance Operator Services are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. SERVICES

2.1 Where technically feasible and/or available, **SBC-13STATE** Inward Assistance Operator will provide the following assistance or services when reached by an operator dialing the appropriate Toll Center Code in addition to the inward code.

2.1.1 General Assistance on calls where an attempt to connect the call is required by a local operator.

2.1.2 Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service.

3. DEFINITIONS

3.1 **"General Assistance**" - A service in which an operator calls the Inward Assistance operator seeking assistance in dialing a number. The assistance could be required, for example, for attempting to dial a number where a 'no ring' condition has been encountered.

3.2 **"Busy Line Verification"** - A service in which an operator asks the Inward Assistance operator to verify a conversation in progress.

3.3 **"Busy Line Verification/ Interrupt"** - A service in which an operator asks the Inward Assistance operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

4. RESPONSIBILITIES OF THE PARTIES

4.1 It is the responsibility of the CLEC to order the necessary facilities to interconnect with **SBC-13STATE**'s Operator assistance switches in the various locations throughout **SBC-13STATE** territory.

4.2 Interconnection trunking requirements are described in Appendix ITR.

4.2 CLEC will furnish request for service in writing to **SBC-13STATE**, thirty calendar (30) days in advance of the date when the Inward Assistance Operator Services are to be undertaken, unless otherwise agreed to by **SBC-13STATE**. CLEC or its designated operator services providers shall submit Access Service Requests (ASRs) to **SBC-13STATE** to establish any new interconnection trunking arrangements.

4.5 The requester of this Inward Assistance Operator Services service agreement must provide one Carrier Identification Code (CIC) for its CLEC or Independent Exchange Carrier business operation and one for its InterExchange Carrier (IXC) business operation if the requesting company wishes to receive billing data in a format that separates the service provided to the two business operations.

4.6 **SBC-12STATE** - When utilizing the services of CLEC Inward Assistance, **SBC-12STATE** and CLEC agree that SBC-12STATE will pay CLEC at the same rate CLEC compensate SBC-12State pursuant to the terms of this Appendix.

4.7 **SNET** - When utilizing the services of CLEC Inward Assistance, **SNET** and CLEC agree that compensation will be handled on a separate and unshared basis.

5. TOLL CENTER CODES

5.1 Toll Center Codes will be used by the CLEC Operators for routing and connecting to the **SBC-13STATE** Operator assistance switches. These codes are specific to the various **SBC-13STATE** LATA's where **SBC-13STATE** Operator assistance switches are located.

5.2 **SBC-13STATE** Operator Services will require a Toll Center Code for the CLEC Operator Services assistance switch. This code will be the routing code used for connecting the **SBC-13STATE** Operator to the CLEC Operator on an Inward basis.

5.3 If the CLEC requires establishment of a new Toll Center Code. CLEC shall do so by referencing the Local Exchange Routing Guide (LERG).

6. PRICING

6.1 **SBC-12STATE** - Pricing for Inward Assistance Operator Services shall be based on the rates specified in Appendix Pricing. The price set forth in Appendix Pricing is reciprocal and shall be the price **SBC-12STATE** will pay CLEC when the **SBC-12STATE** Operator utilizes the Inward Assistance of CLEC operator.

6.2 **SNET** - Pricing for Inward Assistance Operator Services is non-reciprocal and is based on the rate specified in Appendix Pricing.

7. MONTHLY BILLING

7.1 **SBC-13STATE** will render monthly billing statements to CLEC, and remittance in full will be due within thirty (30) days of receipt. CLEC will render monthly billing to **SBC-13STATE** and remittance in full will be due within thirty (30) days of receipt.

8. LIABILITY

8.1 The CLEC agrees to defend and hold harmless **SBC-13STATE** from any and all losses, damages, or other liability including attorneys fees that the carrier may incur as a result of claims, demands, wrongful death actions, or other suits brought by any party that arise out of the carrier's operator use of Inward Assistance Operator Services on the behalf of the carrier's End Users. The CLEC shall defend against all end user claims just as if the carrier operator had provided such service to its end user directly and shall assert its tariff limitation of liability for benefit of both **SBC-13STATE** and carrier.

8.2 The CLEC also agrees to release, defend and hold harmless **SBC-13STATE** from any claim, demand or suit that asserts any infringement or invasion of privacy or confidentiality of any person or persons caused or claimed to be caused, directly, or indirectly, by **SBC-13STATE** employees and equipment associated with provision of the Inward Assistance Operator Services. This provision includes but is not limited to suits, claims, and demands arising from disclosure of the telephone number, address, or name associated with the telephone called.

9. TERMS OF APPENDIX

9.1 This Appendix will continue in force for the length of the Interconnection Agreement, but no less than twelve (12) months. At the expiration of the term of the Interconnection Agreement to which this Appendix is attached or twelve (12) months, whichever occurs later, either Party may terminate this Appendix upon one hundred-twenty (120) calendar days written notice to the other Party.

9.2 If the CLEC terminates this Appendix prior to the expiration of the term of this Appendix, CLEC shall pay **SBC-13STATE**, within thirty (30) days of the issuance of any bills by **SBC-13STATE**, all amounts due for actual services provided under this Appendix, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by **SBC-13STATE** pursuant to this Appendix prior to its termination.

9.3 The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in Appendix Pricing.

10. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

10.1 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.

APPENDIX INW

EXHIBIT I

SERVING AREA

OPERATOR SERVICES PROVIDER LOCATION:

CLEC SWITCH SERVING LOCATIONS:

CITY	NPA-NXX	LATA

ADDITIONAL SHEETS SHOULD BE ADDED AS REQUIRED.

APPENDIX MESSAGE EXCHANGE

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MESSAGE EXCHANGE AND SETTLEMENT OF RATED MESSAGE DETAIL AND/OR THE SETTLEMENT OF MESSAGE REVENUE FOR RESALE AND UNBUNDLED SERVICE

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for the exchange record detail and settlement of revenues for call detail messages provided to CLEC as a result of the CLEC's purchase of Resale Services or appropriate Unbundled Network Elements from an SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC).

1.2 As used herein, **SBC-13STATE** means the applicable SBC owned ILEC doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

1.3 As used herein, **SBC-AMERITECH** means the applicable SBC owned ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.4 As used herein, **SBC-SWBT** means the applicable SBC owned ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.5 As used herein, **PACIFIC** means the applicable SBC owned ILEC doing business in California.

1.6 As used herein, **NEVADA** means the applicable SBC owned ILEC doing business in Nevada.

1.7 As used herein, **SNET** means the applicable SBC owned ILEC doing business in Connecticut.

2. DEFINITIONS:

2.1 **"555"** is an **SBC-AMERITECH** service by which Providers offer information services for a fee to a CLEC End-User who dials a number using the "555" prefix.

2.2 **"900"** is a **PACIFIC** and **NEVADA** service by which Providers offer audio services for a fee to a CLEC End-User who dials a number using the "900" prefix.

2.3 **"976"** is an **SBC-AMERITECH**, **PACIFIC** and **NEVADA** service by which Providers offer audio services for a fee to a CLEC End-User who dials a number using the "976" prefix.

2.4 **"Abbreviated Dialing"** is an **SBC-AMERITECH** service by which Providers offer information services for a fee to a CLEC End-User who dials a telephone number with less than seven digits.

2.5 **"Adjustments"** are dollar amounts that are credited to an End-User account. The primary reason for an adjustment is typically an End-User denying that the call was made from their telephone.

2.6 **"Ancillary Message Services"** available in **SBC-AMERITECH**, **PACIFIC**, and **NEVADA**. Included in **SBC-AMERITECH** offerings are Abbreviated Dialing, 555 services, 976 services, CPP Cellular services and CPP Paging services. **PACIFIC** and **NEVADA** provide 900/976.

2.7 **"Calling Party Pays Cellular"** or **"CPP Cellular"** is an **SBC-AMERITECH** service where an End-User placing a call to a cellular telephone agrees to pay the charges for the call. Typically, an announcement is played to the End-User giving the End-User the option to accept the charges or to end the call without incurring charges.

2.8 **"Calling Party Pays Paging"** or **"CPP Paging"** is an **SBC-AMERITECH** service where an End-User placing a call to a pager agrees to pay the charges for the call. Typically, an announcement is played to the End-User giving the End-User the option to accept the charges or to end the call without incurring charges.

2.9 **"CLEC CATS Messages"** means intraLATA Calling Card and third number billed messages billed to a CLEC End-User telephone where the LEC carrying the call is Pacific or any other LEC, and the originating and billed telephone numbers are located in different Telcordia Client Company territories.

2.10 **"Provider"** is the entity that offers an **SBC-AMERITECH**, **PACIFIC**, or **NEVADA** Ancillary Message Service to an End-User.

2.11 **"Uncollectibles"** are amounts billed to CLEC's End-Users, which after standard intervals and application of standard collection procedures, are determined by CLEC to be impracticable of collection and are written off as bad debt on final accounts. Uncollectibles are recoursed back to the Provider.

2.12 "**CLEC Non-CATS Messages** are IntraLATA collect, calling card, or third number-billed messages where the charges are billed to the CLEC's End-User and the

originating Party is an End-User of SBC or that of another LEC and both End-Users are located in the same Telcordia Client Company territory.

3. DESCRIPTION OF BILLING SERVICES

3.1 **SBC-13STATE** will receive LEC carried ABS messages being billed to CLEC End-User lines as detailed in the General Terms and Conditions of the Agreement to which this Appendix is attached. **SBC-13STATE** shall forward rated messages to CLEC on the Daily Usage File (DUF).

3.2 **PACIFIC** and **NEVADA** shall provide revenue settlement for all messages supplied to CLEC on DUF; provided, however, that revenue settlement for CLEC Non-CATS Messages shall only be provided by **PACIFIC** with those LECs with whom **PACIFIC** has executed an Agreement covering the Settlement of Non-CATS Messages. Pacific shall provide CLEC with a list of all such LECs upon request.

3.3 **SBC-SWBT**, **SNET**, and **SBC-AMERITECH** shall bill charges to the CLEC Resale or UNE port account to recover revenue that it has paid to another carrier for ABS messages billing to a CLEC Resale or UNE port End-User account.

3.4 As a part of provisioning local service for CLEC, **SBC-13STATE** will block End-User access to 900/976 numbers upon specific written request by CLEC for each separate End User line.

3.5 CLEC shall block End-User access to Ancillary Message Services upon **SBC-13STATE**'s written request.

3.6 If blocking is not requested, **SBC-13STATE** shall record all Ancillary Message Service calls transported by SBC that originate from a CLEC's End-User's telephone number. SBC shall provide the CLEC with formatted records for each Ancillary Message Service billable call in accordance with each Provider's requested rates. In the case where CLEC's switch generates call information, CLEC will provide **SBC-AMERITECH**, **PACIFIC** or **NEVADA** with call information for each call on a daily basis. **SBC-AMERITECH**, **PACIFIC** or **NEVADA** will rate the call with each Provider's requested rates and return a formatted record to the CLEC. CLEC shall confirm receipt of such formatted records within twenty-four (24) hours of receipt.

4. COLLECTION SERVICES

4.1 CLEC shall exercise good faith efforts to bill and collect all amounts due from its End-Users for messages distributed under this Appendix. CLEC warrants that the billing

and collection for messages distributed under this Appendix shall be at a performance level no less than CLEC uses for the billing of its own local Telecommunication Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services.

4.2 All messages should be billed within 30 days of receipt. CLEC further agrees that the billing and collection process for messages distributed under this Appendix shall comply with all Applicable Laws.

5. CHANGES TO PROVIDER'S SERVICES AND RATES

5.1 CLEC acknowledges and understands that the amount which a Provider elects to charge those who place calls to an Ancillary Message Service is at Provider's sole discretion.

6. SETTLEMENT ARRANGEMENT AND PAYMENT—PACIFIC AND NEVADA

6.1 For messages billed to CLEC End-Users that **PACIFIC** or **NEVADA** forward to CLEC as set forth in Section 3 above, **PACIFIC** or **NEVADA** shall calculate the amount due based on the following formula:

Rated Value of 900/976 Messages (if applicable)
\+ Rated Value of CLEC CATS and Non-CATS Messages
\- Rejected/Unbillable/Uncollectible Messages
\- CLEC Billing Charge
\+ **PACIFIC** or **NEVADA** Settlement Charge

= Amount Due **PACIFIC** or **NEVADA**

6.1.1 As used in Subsection 6.1 above the following terms are defined as set forth below:

6.1.1.1 Rated Value of CLEC CATS Messages and Non-CATS Messages means the total computed charges for CLEC CATS and Non-CATS Messages based on the schedule of rates for the LEC which carried the call. Settlement of Non-CATS Messages is contingent on the conditions set forth in Section 3.2 hereof being satisfied.

6.1.1.2 Rejected Messages means the rated value of CLEC CATS Messages and Non-CATS Messages that failed to pass the edits within CLEC's system and were returned to **PACIFIC** or **NEVADA** via the daily feed

within 10 days of originally being received from **PACIFIC** or **NEVADA**.

6.1.1.3 Unbillable Messages means the rated value of CLEC CATS Messages and Non-CATS Messages that were not billable to a CLEC End-User because of missing information in the billing record or other billing error, not the result of an error by CLEC, that are returned to **PACIFIC** or **NEVADA** via the daily feed within 30 days of originally being received from **PACIFIC** or **NEVADA.**

6.1.1.4 Uncollectible Messages means the rated value of CLEC CATS Messages and Non-CATS Messages billed by CLEC to subscribers that are unpaid, have been debited to final write-off by CLEC and have been returned to **PACIFIC** or **NEVADA** via the daily feed within 20 days of final write-off.

6.1.1.5 CLEC Billing Charge means the CLEC per message billing rate, as set forth in Appendix Pricing under CLEC Billing Rate, times the number of CLEC CATS and Non-CATS Messages forwarded by **PACIFIC** or **NEVADA** to CLEC.

6.1.1.6 **PACIFIC** or **NEVADA** Settlement Charge means the **PACIFIC** or **NEVADA** per message settlement charge, set forth in Appendix Pricing, times the number of CLEC CATS and Non-CATS Messages forwarded by **PACIFIC** or **NEVADA** to CLEC. Only CLEC CATS and Non-CATS Messages for which the Transporting LEC is other than **PACIFIC** or **NEVADA** shall be included in the calculation of the **PACIFIC** or **NEVADA** Settlement Charge.

6.2 Within 30 business days following the end of each calendar month, **PACIFIC** or **NEVADA** shall provide CLEC with:

6.2.1 The Non-CMDS Outcollects Report that calculates the Amount Due **PACIFIC** or **NEVADA** as set forth in Section 6.1 and

6.2.2 An Invoice setting forth the Amount Due **PACIFIC** or **NEVADA**.

6.3 The CLEC shall have 22 calendar days from receipt of the Invoice to pay the Amount Due ("Invoice Due Date"). Any payment received by **PACIFIC** or **NEVADA** after the Invoice Due Date shall be subject to a Late Payment Charge as detailed in Section 8.1 of the General Terms and Conditions of the Agreement to which this Appendix is attached.

6.4 Disputes over any billed amount shall be handled as set forth in Section 10 of the General Terms and Conditions of the Agreement to which this Appendix is attached.

6.5 That portion of the Amount Due **PACIFIC** or **NEVADA**, calculated as set forth in Section 6.1 attributable to LECs for which **PACIFIC** or **NEVADA** is the CMDS Host or LECs with whom **PACIFIC** or **NEVADA** has an Agreement covering the Settlement of Non-CATS messages shall be settled between **PACIFIC** or **NEVADA** and the LECs as set forth in the Appendix **PACIFIC** or **NEVADA** shall provide CLEC with an updated list in writing of all LECs with which **PACIFIC** or **NEVADA** has such Agreements.

6.6 To the extent, but only to the extent, necessary to accurately bill, record, report, and Invoice as required by this Appendix, the Parties grant each other a limited exception to the prohibitions set forth in Section 20 of the General Terms and Conditions of the Agreement to which this Appendix is attached.

7. SETTLEMENT ARRANGEMENT AND PAYMENT – SBC-AMERITECH

7.1 Ameritech shall pay for the Billing and Collection Services for Ancillary Message Services described herein at the rates set forth in Appendix Pricing as "Ancillary Billing Message Compensation."

7.2 The amount due to **SBC-AMERITECH** under this Appendix shall be the total of all billable charges submitted to CLEC under this Appendix, less:

7.2.1 All charges due CLEC under subsection 7.1;

7.2.2 Amounts declared Uncollectible as provided in subsection 7.5;

7.2.3 Adjustments as provided in subsection 7.4;

7.2.4 Taxes collected from CLEC End-Users.

7.3 CLEC shall provide **SBC-AMERITECH** with a monthly statement of amounts billed, amounts collected, amounts adjusted, uncollectible amounts and End-User taxes by taxing authority and by Provider including the program number and the amount of taxes applied to the services, as described in the Guidelines. The monthly statement should be received by **SBC-AMERITECH** on or before the fifth Business Day of every month. Payment of the amount owed to **SBC-AMERITECH** by CLEC as calculated in Section 7.2 hereof is due and shall be paid to **SBC-AMERITECH** on or before thirty (30) calendar days from the date of the monthly statement. Past due amounts shall

accrue late charges at the rate set forth in Section 8.1 of the General Terms and Conditions of the Agreement to which this Appendix is attached.

7.4 Adjustments

7.4.1 CLEC may remove a disputed charge from an End-User's account within sixty (60) calendar days from the date of the message; provided that notice of the adjustment is received by **SBC-AMERITECH** within sixty (60) calendar days from the date of the message.

7.5 Uncollectibles

7.5.1 CLEC may recourse to **SBC-AMERITECH** an actual uncollectible amount from an End-User's account, provided that notice of the recourse of the uncollectible amount is given by CLEC to **SBC-AMERITECH** within one hundred twenty (120) calendar days from the date of the message.

7.6 Taxes

7.6.1 Taxes Imposed on Services Performed or Provided by CLEC. CLEC shall be responsible for payment of all sales, use or other taxes of a similar nature, including interest and penalties on all services performed or provided by CLEC.

7.6.2 Taxes on Ancillary Message Services. CLEC shall be responsible for applying taxes as determined by Provider for all Ancillary messages billed hereunder as specified in the Guidelines. Each Provider shall be responsible for determining what taxes apply to the service it provides and for notifying **SBC-AMERITECH** of those taxes. **SBC-AMERITECH** shall notify CLEC of this information and pursuant to this Agreement CLEC shall bill and collect such taxes based on information supplied by Provider and shall remit such taxes to **SBC-AMERITECH**. CLEC shall identify the amount of taxes and type of taxes, by Provider. **SBC-AMERITECH** shall then remit such collected taxes to the Provider. Provider shall remit any taxes it owes to the taxing authority.

8. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

8.1 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.

APPENDIX NIM
(NETWORK INTERCONNECTION METHODS)

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APPENDIX NIM
(NETWORK INTERCONNECTION METHODS)

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions that Network Interconnection Methods (NIM) is provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC. This Appendix describes the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective Customers of the Parties pursuant to Section 251(c)(2) of the Act; provided, however, Interconnection may not be used solely for the purpose of originating a Party's own interexchange traffic.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-13 STATE** - As used herein, **SBC-13 STATE** means the above listed ILECs doing business in Missouri, Kansas, Arkansas, Oklahoma, Texas, California, Connecticut, Nevada, Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.4 **SBC-SWBT** - As used herein, **SBC-SWBT** means the above listed ILEC doing business in Missouri, Kansas, Arkansas, Oklahoma, and Texas.

1.5 **PACIFIC** - As used herein, **PACIFIC** means the above listed ILEC doing business in California.

1.6 **NEVADA** - As used herein, **NEVADA** means the above listed ILEC doing business in Nevada.

1.7 **SNET** - As used herein, **SNET** means the above listed ILEC doing business in Connecticut.

1.8 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the above listed ILECS doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.9 Network Interconnection Methods (NIMs) include, but are not limited to, Physical Collocation Interconnection; Virtual Collocation Interconnection; Leased Facilities Interconnection; Fiber Meet Interconnection; and other methods as mutually agreed to

by the Parties. One or more of these methods may be used to effect the Interconnection in each mandatory local calling area (in **SWBT-TX**) and each LATA (in **SNET, PACIFIC**, **NEVADA**, **SBC-AMERITECH**).

1.9.1 Trunking requirements associated with Interconnection (including local exchange and LATA trunking requirements) are contained in Appendix ITR.

1.9.2 Interconnection associated with Unbundled Network Elements (UNEs) is contained in Appendix UNE. For **SNET** Interconnection associated with Unbundled Network Elements is offered from the Connecticut Access Tariff.

1.10 **SBC-13STATE** shall provide Interconnection for CLEC's facilities and equipment for the transmission and routing of telephone exchange service and exchange access, at a level of quality that is equal to that which **SBC-13STATE** provides itself, a subsidiary, an affiliate, or any other party to which **SBC-13STATE** provides Interconnection and on rates, terms and conditions that are just, reasonable and non-discriminatory.

1.11 The Parties shall effect an Interconnection that is efficient, fair and equitable with each party being financially responsible for approximately half of the Interconnection facilities or in any other manner that is mutually agreeable to the Parties.

2. PHYSICAL ARCHITECTURE

2.1 **SBC-13STATE**'s network is partly comprised of End Office switches, Tandem switches that serve local only traffic (**SBC-SWBT**), Tandem switches that serve IntraLATA and InterLATA traffic, and Tandem switches that serve a combination of local, IntraLATA and InterLATA traffic. **SBC-13STATE**'s network architecture in any given local exchange area and/or LATA can vary markedly from another local exchange area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. Due to differing state regulatory calling scope requirements, **SBC-SWBT** requires Interconnection in each mandatory local calling area, while **SNET**, **PACIFIC,** **NEVADA** and **SBC-AMERITECH** require Interconnection in each LATA in which CLEC offers local exchange service. CLEC and **SBC-13STATE** agree to Interconnect their networks through existing and/or new Interconnection facilities between CLEC switch(es) and **SBC-13STATE** End Office(s) and/or Tandem switch(es). The physical architecture plan will, at a minimum, include the location of CLEC's switch (es) and **SBC-13STATE**'s End Office switch(es) and/or Tandem switch(es) to be interconnected, the facilities that will connect the two networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given mandatory local calling area (in **SWBT-TX**) or each LATA (in **SNET, PACIFIC, NEVADA, SBC-AMERITECH)** the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.

2.2 Points of Interconnection (POIs): A Point of Interconnection (POI) is a point in the network where the Parties deliver Interconnection traffic to each other, and also serves as a demarcation point between the facilities that each Party is responsible to provide. In many cases, multiple POI(s) may be necessary to balance the facilities investment and provide the best technical implementation of Interconnection requirements within a LATA. Both parties shall negotiate the architecture in each LATA (for **AM-IL**, **AM-MI**, **PACIFIC)** or mandatory local calling area (for **SWBT-TX)** that will seek to mutually optimize and equalize investment. Disputes regarding the POI and implementation of technical requirements shall be resolved in accordance with the Disputes provision (*i.e.* Section 10) of the General Terms and Conditions.

2.2.1 As ordered by the Illinois Commerce Commission in Docket No. 00-0332, in **AM-IL** territory, CLEC shall initially establish a single POI at any technically feasible point in each LATA in which CLEC offers local exchange service. CLEC shall establish an additional POI in a LATA once the traffic exchanged between CLEC and **AM-IL** with respect to that Tandem exceeds an OC-12 level (*i.e*., 8064 simultaneous calls).

2.2.2 As ordered by the Texas Commission in Docket No. 22441, in **SWBT-TX** territory, CLEC is required to establish a POI in each mandatory local calling area in which CLEC offers service that qualifies for reciprocal compensation. At CLEC's option, a POI may be established at a single **SWBT-TX** Tandem within a mandatory local calling area.

2.2.3 As ordered by the California Commission in Docket No. 00-04-037, in **PACIFIC** territory, CLEC is required to establish only one POI per LATA at any technically feasible point. As ordered by the California Commission in Docket No. 00-04-037, in certain circumstances additional facilities charges may apply pursuant to Appendix FX.

2.2.4 As ordered by the Michigan Commission in Docket No. U-12460, in **AM-MI** territory, CLEC is required to establish only one POI per LATA at any technically feasible point.

2.3 The Parties agree to meet as often as necessary to negotiate the selection of new POIs. The overall goal of POI selection will be to achieve a balance in the provision of facilities that is fair to both Parties. Criteria to be used in determining POIs for each geography (LATA, tandem area, etc.) include existing facility capacity, location of existing POIs, traffic volumes, relative costs, future capacity needs, etc. Agreement to the location of POIs is based on the network architecture existing at the time the POI(s) is/are negotiated. In the event either Party makes subsequent changes to its network architecture, including but not limited to trunking changes or adding new switches, then

the Parties may negotiate new POIs. In the event an additional POI is required pursuant to the foregoing section, then the Parties shall negotiate for the establishment of additional POIs. The mutually agreed to POIs will be documented and distributed to both Parties.

2.4 Each Party is responsible for the facilities to its side of the POI(s) and may utilize any method of Interconnection described in this Appendix. Each Party is responsible for the appropriate sizing, operation, and maintenance of the transport facility to the POI(s). At least one POI must be established within the geographic area where **SBC-13STATE** operates as an incumbent LEC and CLEC has a switch and End Users in that area.

2.5 Either Party, must provide thirty (30) days written notice of any changes to the physical architecture plan.

2.6 CLEC is solely responsible for the facilities that carry OS/DA, 911 or mass calling. **SBC-13STATE** may allow, solely at its discretion, CLEC to use jointly provided Interconnection facilities to carry service traffic of this type.

2.7 Technical Interfaces

2.7.1 The Interconnection facilities provided by each Party shall be formatted using either Alternative Mark Inversion (AMI) line code with Superframe format framing or B8ZS with Extended Superframe format framing.

2.7.2 Electrical or optical handoffs at the POI(s) will be DS1, DS3, STS-1, or OC-n as mutually agreed to by the parties, and when and where available. When a DS3 or higher capacity handoff is agreed to by the Parties, **SBC-13STATE** will provide any multiplexing required for DS1 facilities or trunking at their end and CLEC will provide any DS1 multiplexing required for facilities or trunking at their end.

2.8 If CLEC has established Collocation in an **SBC-13STATE** End Office, direct End Office trunks to that End Office may be provisioned over CLEC Collocation facility. If trunking is already established at an End Office from the POI, CLEC will not be required to provide trunking over the Collocation facilities. Where CLEC does not provide trunks over such facilities, **SBC-13STATE** shall provision the facilities for the direct End Office trunks from the POI to the **SBC-13STATE** End Office. Nothing in this section shall be interpreted to require CLEC to establish any additional POIs not expressly required under Section 2.2 and 2.3 of this Appendix NIM; CLEC shall only be required to establish POIs to the extent called for by Section 2.2 and 2.3.

3. METHODS OF INTERCONNECTION

3.1 Physical Collocation Interconnection

3.1.1 When CLEC provides their own facilities or uses the facilities of a 3rd party to a **SBC-13STATE** Tandem or End Office and wishes to place their own transport terminating equipment at that location, CLEC may Interconnect using the provisions of Physical Collocation as set forth in Appendix Collocation or applicable state tariff.

3.2 Virtual Collocation Interconnection

3.2.1 When CLEC provides their own facilities or uses the facilities of a 3rd party to a **SBC-13STATE** Tandem or End Office and wishes for **SBC-13STATE** to place transport terminating equipment at that location on the CLEC's behalf, they may Interconnect using the provisions of Virtual Collocation as set forth in Appendix Collocation or applicable tariff. Virtual Collocation allows CLEC to choose the equipment vendor and does not require that CLEC be Physically Collocated.

3.3 Leased Facility Interconnection ("LFI")

3.3.1 Where facilities exist, either Party may lease facilities from the other Party as defined in Section 6 of this Appendix.

3.4 Fiber Meet Interconnection

3.4.1 Fiber Meet Interconnection between **SBC-13STATE** and CLEC can occur at any mutually agreeable, economically and technically feasible point between CLEC's premises and a **SBC-13STATE** Tandem or End Office within each mandatory local calling area (**SWBT-TX**) or LATA (**SBC-AMERITECH**, **SNET**, **PACIFIC**, and **NEVADA**.

3.4.2 Where the Parties interconnect their networks pursuant to a Fiber Meet, the Parties shall jointly engineer and operate this Interconnection as a single point-to-point linear chain system. Only Interconnection trunks shall be provisioned over this facility.

3.4.3 Neither Party will be allowed to access the Data Communications Channel ("DCC") of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing, and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment. Requirements for such Interconnection specifications will be defined in joint engineering planning sessions between the Parties. The Parties may share the investment of the fiber as mutually agreed. The Parties will use good faith efforts to develop and agree on these facility arrangements within ninety (90)

days of the determination by the Parties that such specifications shall be implemented, and in any case, prior to the establishment of any Fiber Meet arrangements between them.

3.4.4 There are four basic Fiber Meet design options. The option selected must be mutually agreeable to both Parties. Additional arrangements may be mutually developed and agreed to by the Parties pursuant to the requirements of this section.

3.4.4.1 Design One: CLEC's fiber cable (four fibers) and **SBC-13STATE**'s fiber cable (four fibers) are connected at an economically and technically feasible point between the CLEC and **SBC-13STATE** locations. This Interconnection point would be at a mutually agreeable location approximately midway between the two. The Parties fiber cables would be terminated and then cross connected on a fiber termination panel as discussed below under the Fiber Termination Point options section. Each Party would supply a fiber optic terminal at their respective end. The POI would be at the fiber termination panel at the mid-point meet.

3.4.4.2 Design Two: CLEC will provide fiber cable to the last entrance (or **SBC-13STATE** designated) manhole at the **SBC-13STATE** Tandem or End Office switch. **SBC-13STATE** shall make all necessary preparations to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of Optical Fire Resistant (OFR) cable for **SBC-13STATE** to pull the fiber cable through the **SBC-13STATE** cable vault and terminate on the **SBC-13STATE** fiber distribution frame (FDF) in **SBC-13STATE**'s office. CLEC shall deliver and maintain such strands wholly at its own expense up to the POI. **SBC-13STATE** shall take the fiber from the manhole and terminate it inside **SBC-13STATE**'s office on the FDF at **SBC-13STATE**'s expense. In this case the POI shall be at the **SBC-13STATE** designated manhole location.

3.4.4.3 Design Three: **SBC-13STATE** will provide fiber cable to the last entrance (or CLEC designated) manhole at the CLEC location. CLEC shall make all necessary preparations to receive and to allow and enable **SBC-13STATE** to deliver fiber optic facilities into that manhole. **SBC-13STATE** will provide a sufficient length of Optical Fire Resistant (OFR) cable for CLEC to run the fiber cable from the manhole and terminate on the CLEC fiber distribution frame (FDF) in CLEC's location. **SBC-13STATE** shall deliver and maintain such

strands wholly at its own expense up to the POI. CLEC shall take the fiber from the manhole and terminate it inside CLEC's office on the FDF at CLEC's expense. In this case the POI shall be at the CLEC designated manhole location.

3.4.4.4 Design Four: Both CLEC and **SBC-13STATE** each provide two fibers between their locations. This design may only be considered where existing fibers are available and there is a mutual benefit to both Parties. **SBC-13STATE** will provide the fibers associated with the "working" side of the system. CLEC will provide the fibers associated with the "protection" side of the system. The Parties will work cooperatively to terminate each other's fiber in order to provision this joint point-to-point linear chain SONET system. Both Parties will work cooperatively to determine the appropriate technical handoff for purposes of demarcation and fault isolation. The POI will be defined as being at the **SBC-13STATE** location.

3.4.5 CLEC location includes FOTs, multiplexing and fiber required to terminate the optical signal provided from **SBC-13STATE**. This location is CLEC's responsibility to provision and maintain.

3.4.6 The **SBC-13STATE** location includes all **SBC-13STATE** FOT, multiplexing and fiber required to terminate the optical signal provided from CLEC. This location is **SBC-13STATE**'s responsibility to provision and maintain.

3.4.7 **SBC-13STATE** and CLEC shall, solely at their own expense, procure, install, and maintain the agreed-upon FOT equipment in each of their locations where the Parties established a Fiber Meet in capacity sufficient to provision and maintain all trunk groups prescribed by Appendix ITR for the purposes of Interconnection.

3.4.8 Each Party shall provide its own, unique source for the synchronized timing of its FOT equipment. Each timing source must be Stratum-1 traceable and cannot be provided over DS0/DS1 facilities, via Line Timing; or via a Derived DS1 off of FOT equipment. Both Parties agree to establish separate and distinct timing sources which are not derived from the other, and meet the criteria identified above.

3.4.9 CLEC and **SBC-13STATE** will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for

over provisioning facilities, and the necessary processes to implement facilities as indicated below. These methods will meet quality standards as mutually agreed to by CLEC and **SBC-13STATE**.

3.5 Other Interconnection Methods

3.5.1 Other Interconnection methods that are technically feasible may be mutually agreed to by the Parties.

4. RESPONSIBILITIES OF THE PARTIES

4.1 If CLEC determines to offer local Interconnection within an **SBC-13STATE** area, CLEC shall provide written notice to **SBC-13STATE** of the need to establish Interconnection in each mandatory local calling area (**SWBT-TX**) or LATA (**PACIFIC**, **NEVADA**, **SNET**, and **SBC-AMERITECH**). Such request shall include (i) CLEC's Switch address, type of Switch and CLLI code; (ii) CLEC's requested Interconnection activation date; and (iii) a non-binding forecast of CLEC's trunking and facilities requirements.

4.2 Upon receipt of CLEC's notice to interconnect, the Parties shall schedule a meeting to negotiate and mutually agree on the network architecture (including trunking) to be documented as discussed in Section 2.1. The Interconnection activation date for an Interconnect shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors.

4.3 If CLEC deploys additional switches in a LATA after the Effective Date or otherwise wishes to establish Interconnection with additional **SBC-13STATE** Central Offices, CLEC shall provide written notice to **SBC-13STATE**, to establish such Interconnection. The terms and conditions of this Agreement shall apply to such Interconnection. If **SBC-13STATE** deploys additional Tandems and/or End Office switches in a local exchange/LATA after the effective date or otherwise wishes to establish Interconnection with additional CLEC Central Offices in such local exchange/LATA, **SBC-13STATE** shall be entitled, upon written notice to CLEC, to establish such Interconnection and the terms and conditions of this Agreement shall apply to such Interconnection.

4.4 CLEC and **SBC-13STATE** shall work cooperatively to install and maintain a reliable network. CLEC and **SBC-13STATE** shall exchange appropriate information (e.g., maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the Government and such other information as the Parties shall mutually agree) to achieve this desired reliability.

4.5 CLEC and **SBC-13STATE** will review engineering requirements on a semi-annual basis and establish forecasts for facilities utilization provided under this Appendix.

4.6 CLEC and **SBC-13STATE** shall:

4.6.1 Provide trained personnel with adequate and compatible test equipment to work with each other's technicians.

4.6.2 Notify each other when there is any change affecting the service requested, including the due date.

4.6.3 Recognize that a facility handoff point must be agreed to that establishes the demarcation for maintenance and provisioning responsibilities for each party on their side of the POI.

5. JOINT FACILITY GROWTH PLANNING

5.1 The initial fiber optic system deployed for each Interconnection shall be agreed to by the Parties. The following lists the criteria and processes needed to satisfy additional capacity requirements beyond the initial system.

5.2 Criteria:

5.2.1 Investment is to be optimized.

5.2.2 Facilities will be planned for in accordance with the trunk forecasts exchanged between the Parties as described in Appendix ITR and are to be deployed in accordance with the Processes described below.

5.3 Processes:

5.3.1 In addition to the semi-annual forecast process, discussions to provide relief to existing facilities can be initiated by either party. Actual system augmentations will be initiated upon mutual agreement.

5.3.2 Both Parties will perform a joint validation to ensure current Interconnection facilities and associated trunks have not been over-provisioned. If any facilities and/or associated trunks are over-provisioned, they will be turned down where appropriate. Trunk design blocking criteria described in Appendix ITR will be used in determining trunk group sizing requirements and forecasts.

5.3.3 If the placement of a minimum size system will not provide adequate augmentation capacity for the joint forecast over a two-year period and the forecast appears reasonable, the next larger system may be deployed. If the forecast does not justify a move to the next larger system, another appropriately sized system could be placed. This criteria assumes both Parties have adequate

fibers for either scenario. If adequate fibers do not exist, both Parties would negotiate placement of additional fibers.

5.3.4 Both Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.

5.3.5 The joint planning process/negotiations should be completed within two months of the initiation of such discussion.

6. LEASING OF FACILITIES

6.1 The purpose of this section is to cover both CLEC's and **SBC-SWBT**, **PACIFIC** and **NEVADA** leasing of facilities from each other for purposes of Interconnection. **SBC-AMERITECH** and **SNET** offers leased facilities from the applicable Access Tariff.

6.2 The Parties leasing of facilities from each other for purposes of this Appendix will be subject to mutual agreement of the Parties.

6.3 Leasing of facilities from either party for the above purposes and any future augmentations are subject to facility availability at the time of the written request.

6.4 The requesting Party will provide a written leased facility request that will specify the A- and Z-ends (CLLI codes, where known), equipment and multiplexing required and provide quantities requested. Requests for leasing of facilities for the purposes of Interconnection and any future augmentations are subject to facility availability at the time of the request. Applicable rates, terms and conditions will be determined at the time of the request.

6.5 Any request by either Party for leased facilities where facilities, equipment, or riser cable do not exist will be considered and the requested Party may agree to provide under a Bona Fide Request (BFR) Process as defined below, unless otherwise provided out of a tariff, at the providing Party's sole discretion:

6.5.1 A BFR will be submitted by the requesting Party in writing and will include a description of the facilities needed including the quantity, size (DS1 or DS3), A- and Z-end of the facilities, equipment and multiplexing requirements, and date needed.

6.5.2 The requesting Party may cancel a BFR at any time, but will pay the requested Party any reasonable and demonstrable costs of processing and/or implementing the BFR up to the date of cancellation.

6.5.3 Within ten (10) business days of its receipt, the requested Party will acknowledge receipt of the BFR.

6.5.4 Within thirty (30) business days of its receipt of a BFR, the requested Party will provide to the requesting Party a written response to the request; provided, however, that only under extraordinary circumstances, the requested Party may ask in writing for additional time to respond to the request. The response will confirm whether the leased facilities will be offered or not. If the leased facilities will be offered, the requested Party will provide the requesting Party a BFR quote which will include the applicable recurring rates and installation intervals.

6.5.5 Within 65 calendar days of its receipt of the BFR quote, the requesting Party must confirm its order. If not confirmed within 65 calendar days, the requested Party reserves the right to modify or withdraw its BFR quote.

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.

APPENDIX NUMBER PORTABILITY

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APPENDIX NP
(NUMBER PORTABILITY)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for Number Portability 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **SBC-13STATE** means an ILEC doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein**,** **SBC-12STATE** means an ILEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-10STATE** means an ILEC doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.6 As used herein, **SBC-8STATE** means an ILEC doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.7 As used herein, **SBC-7STATE** means an ILEC doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.8 As used herein, **SBC-SWBT** means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.9 As used herein, **SBC-AMERITECH** means an ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.10 As used herein, **PACIFIC** means an ILEC doing business in California.

1.11 As used herein, **NEVADA** means an ILEC doing business in Nevada.
1.12 As used herein, **SNET** means an ILEC doing business in Connecticut.

1.13 The prices at which **SBC-13STATE** agrees to provide CLEC with Numbering Portability are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. INTERIM NUMBER PORTABILITY (INP) [SBC-SWBT ONLY]

2.1 Due to all **PACIFIC** and **SBC-AMERITECH** switches being LNP capable, this Section does not apply to **PACIFIC** or **SBC-AMERITECH**. As of 11/13/99, it will not apply to **SNET** and after 12/31/99, it will not apply to **NEVADA**.

2.2 General Terms and Conditions

2.2.1 **SBC-SWBT** and CLEC will provide Interim Number Portability (INP) in accordance with requirements of the Act. INP will be provided by each Party to the other upon request in accordance with the Act, FCC regulations, and industry standards. INP will be provided with minimum impairment of functionality, quality, reliability and convenience to subscribers of CLEC or **SBC-SWBT**. As described herein, INP is a service arrangement whereby an End User, who switches subscription of exchange service from one provider to another is permitted to retain, for its use, the existing assigned number provided that the End User remains in the same serving wire center.

2.3 Service Provided

2.3.1 **SBC-SWBT** shall provide INP to CLEC only, as described herein.

2.3.2 **SBC-SWBT** and Level 3 shall provide INP services and facilities only where technically feasible, subject to the availability of facilities, and only from properly equipped central offices. **SBC-SWBT** does not offer INP services and facilities for NXX codes 555, 976, 950.

2.3.3 **SBC-SWBT** shall not provide INP services for End User accounts where the End User's payments are forty five (45) days or more in arrears, or where contract termination liabilities would be assessed by **SBC-SWBT** to the End User, unless full payment is made, or an agreement is reached where CLEC agrees to make full payment on the End User's behalf, including any termination amounts due.

2.3.4 When the exchange service offerings associated with INP service are provisioned using remote switching arrangements, **SBC-SWBT** shall make INP service available only from, or to host central offices.

2.4 Obligations of SBC-**SWBT**

2.4.1 **SBC-SWBT**'s responsibility is to comply with the service requests it receives from CLEC and to provide INP in accordance with this Appendix.

2.5 Obligations of CLECs

2.5.1 CLEC shall coordinate the provision of service with **SBC-SWBT** to assure that CLEC's switch is capable of accepting INP ported traffic.

2.5.2 CLEC is solely responsible to provide equipment and facilities that are compatible with **SBC-SWBT**'s service parameters, interfaces, equipment and facilities provided that SBC-SWBT has first provided and made available all such specifications to CLEC. CLEC shall provide sufficient terminating facilities and services at the terminating end of an INP call to adequately handle all traffic to that location and shall ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment or service of **SBC-SWBT** or any of its End Users. In the event that **SBC-SWBT** determines in its sole judgment that CLEC is impairing, or materially interfering with any equipment, facility or service of **SBC-SWBT** or any of its End Users, **SBC-SWBT** may either refuse to provide INP service or terminate it in accordance with other provisions of this Agreement or **SBC-SWBT**'s tariffs, where applicable.

2.5.3 CLEC shall provide an appropriate intercept announcement service for any telephone numbers subscribed to INP service for which CLEC is not presently providing exchange service or terminating to an End User.

2.5.4 Where CLEC chooses to disconnect or terminate any INP service, CLEC shall designate which standard **SBC-SWBT** intercept announcement **SBC-SWBT** shall provide for disconnected number.

2.5.5 When a ported telephone number becomes vacant, e.g., the telephone number is no longer in service by the original End User and a period for intercept and referral equivalent to that which is provided by **SBC-SWBT** to its own End User subscribers has elapsed, the ported telephone number will be released back to **SBC-SWBT**.

2.5.5.1 Formerly ported telephone numbers which revert to **SBC-SWBT** as described above shall be reassigned or provided with a standard **SBC-**

SWBT intercept announcement in accordance with **SBC-SWBT**'s standard operating procedures then in effect.

2.5.6 CLEC shall designate to **SBC-SWBT** at the time of its initial service request for INP service one of the following options for handling and processing of Calling Card, Collect, Third Party, and other operator handled non-sent paid calls from or to CLEC assigned telephone numbers:

2.5.6.1 CLEC may elect to block the completion of third number and calling card calls through the use of LIDB to select ported numbers.

2.5.6.2 For non-sent paid calls billed to INP assigned numbers, a separate sub-clearinghouse billing arrangement must be established which will provide for the transmission of the EMR 01-01-01 billing records, and settlement of toll revenues.

2.6 Limitations Of Service

2.6.1 **SBC-SWBT** is not responsible for adverse effects on any service, facility or equipment from the use of INP service.

2.6.2 End-to-end transmission characteristics cannot be specified by **SBC-SWBT** for calls over INP facilities because end-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over INP facilities and the fact that another carrier is involved in the provisioning of service.

2.7 Service Descriptions

2.7.1 INP-Remote

2.7.1.1 INP-Remote is a service whereby a call dialed to an INP-Remote equipped telephone number, assigned to **SBC-SWBT**, is automatically forwarded to CLEC-assigned, 7 or 10 digit telephone number. The forwarded-to-number must be specified by CLEC at the same wire center wherein the ported number resides.

2.7.1.2 INP-Remote provides an initial call path and two (2) additional paths for the forwarding of no more than three (3) simultaneous calls to CLEC's specified forwarded-to number. Additional call paths are available on a per path basis.

2.7.1.3 The CLEC-assigned forwarded-to number shall be treated as two (2) separate calls with respect to interconnection compensation, End User toll billing and intercompany settlement and access billing, i.e., an incoming call to the **SBC-SWBT** ported number shall be handled like any other **SBC-SWBT** call being terminated to that end office and the ported call to CLEC assigned telephone number in CLEC switch shall be handled as any local calls between **SBC-SWBT** and CLEC.

2.7.1.4 Where facilities exist, **SBC-SWBT** will provide identification of the originating telephone number, via SS7 signaling, to CLEC.

2.7.2 INP-Direct

2.7.2.1 INP-Direct is a service which provides for the delivery of the called (dialed) number to CLEC's switching (central office or premises) equipment for identification and subsequent routing and call completion.

2.7.2.2 INP-Direct is available either on a per voice grade channel basis or a per DS1 (24 equivalent voice grade channels) basis.

2.7.2.2.1 Where the location of CLEC's switching equipment to which **SBC-SWBT** is providing voice grade or DS1 INP-Direct service reside outside the exchange or central office serving area from which the INP-Direct service is purchased, CLEC shall pay applicable interoffice mileage charges as specified in the applicable state Special Access Tariff.

2.7.2.3 INP-Direct service must be established with a minimum configuration of two (2) voice grade channels and one (1) unassigned telephone number per **SBC-SWBT** switch. Transport facilities arranged for INP-Direct may not be mixed with any other type of trunk group. Outgoing calls may not be placed over facilities arranged for INP-Direct service.

2.7.2.4 SS7 Signaling is not available on the INP-Direct facilities.

2.8 Intercompany Terminating Compensation

2.8.1 With regard intercompany terminating compensation and switched access revenues associated with interim number portability, the Porting Party shall pay

the Ported-to-Party $1.75 per month for each business line and $1.25 per month for each residence line associated with the INP arrangement. Determination of the number of lines to which the above payment shall apply will be made at the time the INP arrangement is established. Such payment shall continue until the INP arrangement is disconnected or PNP is made available for the INP number, whichever occurs first. Such amount is in consideration of the Switched Access compensation and intercompany terminating reciprocal compensation that would have been received by each Party if PNP had been in effect.

2.9 Pricing

2.9.1 The Parties will comply with all effective FCC, Commission and/or court orders governing INP cost recovery and compensation. The Parties acknowledge that the Telephone Number Portability Order is subject to pending Petitions for Reconsideration and may be appealed. As such, the Number Portability Order may be reconsidered, revised and remanded, or vacated, subject to further proceedings before the FCC. As such, until a final decision is rendered on INP cost recovery, the Parties agree to track the costs associated with the implementation and provision of INP and to "true-up" INP-related accruals to reflect the final terms of any such order.

2.9.2 Neither Party waives its rights to advocate its views on INP cost recovery, or to present before any appropriate regulatory agency or court its views.

3. PERMANENT NUMBER PORTABILITY (PNP)

3.1 General Terms and Conditions

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

3.1.2 Other than as specifically set out elsewhere in this agreement, **SNET** does not offer PNP under this agreement. Rather, PNP is available as described in Section 14 of the Connecticut Tariff FCC No. 39.

3.2 Service Provided

3.2.1 **SBC-12STATE** provides CLECs the use of the **SBC-12STATE** PNP database via the Service Provider Number Portability (SPNP) Database Query. The CLEC's STP, tandem, and/or end office's LRN software will determine the need for, and triggers, the query. **SBC-12STATE**'s PNP database will determine if a number has, or has not, been ported and will provide LRN if a number is ported.

3.2.2 **SBC-12STATE** will provide CLEC the use of the **SBC-12STATE** PNP database, PNP software, and SS7 network via the SPNP Query.

3.2.3 The Parties shall:

3.2.3.1 disclose, upon request, any technical limitations that would prevent LNP implementation in a particular switching office, provided however, that any information disclosed pursuant to this Section shall be treated as Proprietary Information in accordance with Section 20 of the General Terms and Conditions of the Agreement; and

3.2.3.2 provide PNP services and facilities only where technically feasible, subject to the availability of facilities, and only from properly equipped central office.

3.2.4 The Parties do not offer PNP services and facilities for NXX codes 555, 976, 950.

3.3 Obligations of **SBC-12STATE**

3.3.1 **PACIFIC/NEVADA/SBC-AMERITECH** has deployed LRN in all of their switches.

3.3.2 **SBC-SWBT** has deployed LRN in the following MSAs per the timelines set forth by the FCC:

MSA	DEPLOYMENT WAS COMPLETED BY
Houston	May 26, 1998
Dallas, St. Louis	June 26, 1998
Ft. Worth, Kansas City	July 27, 1998
Oklahoma City, Austin, San Antonio, West Memphis,	September 30, 1998

Tulsa, El Paso, Wichita, Little Rock	December 31, 1998

3.3.3 After December 31, 1998, **SBC-SWBT** will deploy LRN in other MSAs/areas within six (6) months after receipt of Bona Fide Request (BFR) from the CLEC (see EXHIBIT 1).

3.3.4 **SBC-12STATE** may cancel any line-based calling cards associated with telephone numbers ported from their switch.

3.4 Obligations of CLEC

3.4.1 When purchasing the SPNP Database Query, CLEC will access **SBC-12STATE** s facilities via an SS7 link: (**SBC-AMERITECH** - Section 8 of FCC No. 2 Access Service Tariff/**NEVADA** – Section 6 of FCC No. 1 Access Services tariff/**PACIFIC** – Section 6 of FCC No. 128 Access Service tariff/ **SBC-SWBT**- Section 23 and 32 of FCC No. 73 Access Service Tariff) to the **SBC-12STATE** STP.

3.4.2 When purchasing the SPNP Query - Prearranged, CLEC will advise **PACIFIC/NEVADA/SBC-SWBT** of the entry point(s) of queries to the **PACIFIC/NEVADA/SBC-SWBT** network and provide a query forecast for each entry point.

3.4.3 The CLEC is responsible for advising the Number Portability Administration Center (NPAC) of telephone numbers that it imports and the associated data as identified in industry forums as being required for PNP.

3.4.4 After the initial deployment of PNP in a mandated MSA, CLEC shall submit a BFR (see EXHIBIT 1) to request that a **SBC-SWBT** switch in that MSA become LRN capable. The requested switch will be made LRN capable within the time frame stipulated by the FCC.

3.4.5 When CLEC requests that an NXX in an LRN capable **SBC-12STATE** switch become portable, CLEC shall follow the industry standard LERG procedure.

3.4.6 CLEC shall be certified by the Regional NPAC prior to scheduling Intercompany testing of PNP.

3.4.7 CLEC shall adhere to **SBC-12STATE**'s Local Service Request (LSR) format and PNP due date intervals.

3.4.8 CLEC shall adhere to **SBC-12STATE**'s reserved number terms and conditions pursuant to Appendix Numbering.

3.5 Obligations of Both Parties

3.5.1 When a ported telephone number becomes vacant, e.g., the telephone number is no longer in service by the original End User, the ported telephone number will be released back to the carrier owning the switch in which the telephone number's NXX is native.

3.5.2 Each party has the right to block default routed call entering a network in order to protect the public switched network from overload, congestion, or failure propagation.

3.5.3 Industry guidelines shall be followed regarding all aspects of porting numbers from one network to another.

3.5.4 Intracompany testing shall be performed prior to the scheduling of intercompany testing.

3.5.5 Each Party will designate a single point of contact (SPOC) to schedule and perform required testing. These tests will be performed during a mutually agreed time frame and must meet the criteria set forth by the InterIndustry LNP Regional Team for porting.

3.5.6 Each Party shall abide by NANC and the InterIndustry LNP Regional Team provisioning and implementation process.

3.5.7 Each Party shall become responsible for the End User's other telecommunications related items, e.g. E911, Directory Listings, Operator Services, Line Information Database (LIDB), when they port the End User's telephone number to their switch.

3.6 Limitations of Service

3.6.1 Telephone numbers can be ported only within **PACIFIC/NEVADA/SBC-SWBT** toll rate centers / **SBC-AMERITECH** rate centers or rate districts, which ever is a smaller geographic area, as approved by State Commissions.

3.6.2 Telephone numbers in the following **SBC-12STATE** NXXs shall not be ported: (i) wireless NXXs until the FCC mandates that those NXXs be portable; and (ii) **SBC-12STATE** Official Communications Services (OCS) NXXs.

3.6.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 5 of this Appendix.

3.7 Service Descriptions

3.7.1 The switch's LRN software determines if the called party is in a portable NXX. If the called party is in a portable NXX, a query is launched to the PNP database to determine whether or not the called number is ported.

3.7.2 When the called number with a portable NXX is ported, an LRN is returned to the switch that launched the query. Per industry standards, the LRN appears in the CdPN (Called Party Number) field of the SS7 message and the called number then appears in the GAP (Generic Address Parameter) field.

3.7.3 When the called number with a portable NXX is not ported, the call is completed as in the pre-PNP environment.

3.7.4 The FCI (Forward Call Identifier) field's entry is changed from 0 to 1 by the switch triggering the query when a query is made, regardless of whether the called number is ported or not.

3.7.5 The N-1 carrier (N carrier is the responsible Party for terminating call to the End User) has the responsibility to determine if a query is required, to launch the query, and to route the call to the switch or network in which the telephone number resides.

3.7.6 If CLEC chooses not to fulfill its N-1 carrier responsibility, **SBC-12STATE** will perform queries on calls to telephone numbers with portable NXXs received from the N-1 carrier and route the call to the switch or network in which the telephone number resides.

3.7.7 The CLEC shall be responsible for payment of charges to **SBC-12STATE** for any queries made on the N-1 carrier's behalf when one or more telephone numbers have been ported in the called telephone number's NXX.

3.7.8 The CLEC shall populate the Jurisdictional Identification Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

3.8 Pricing

3.8.1 The price of PNP queries shall be the same as those in

SBC-AMERITECH - Section 6 of the FCC No. 2 Access Services Tariff
NEVADA BELL - Section 19 of the FCC No. 1 Access Services Tariff
PACFIC BELL – Section 13 of the FCC No. 128 Access Services Tariff
SBC-SWBT – Section 34 of the FCC No. 73 Access Services Tariff.

3.8.2 CLEC agrees not to charge **SBC-12STATE**, nor any SBC Affiliate, SBC Subsidiary, or **SBC-12STATE** End User for the ordering, provisioning, or conversion of ported telephone numbers as a means for the CLEC to recover the costs associated with LNP.

4. INP TO PNP TRANSITION

4.1 **PACIFIC/NEVADA/SBC-AMERITECH** has deployed LRN in all of their switches.

4.2 **SBC-SWBT** has deployed LRN in the switches requested as result of the State Commission's poll of CLECs to name the switches in which they wanted LRN deployed.

4.3 CLECs shall issue LSRs to change their existing INP accounts to PNP within a ninety (90) day window, or as otherwise negotiated, which starts immediately after the FCC mandated PNP Phase completes for that MSA or when a switch in a non-mandated area becomes LNP capable.

4.4 New requests for INP will not be provided in a **SBC-12STATE** switch once LRN has been deployed in that switch.

4.5 The Parties shall coordinate each MSA's transition from INP to PNP. When a service provider's INP lines exceed eight (8) in an NXX and/or fifty (50) lines in a MSA, they shall send advance notice to the owner of the switch(es) in which those telephone numbers are homed indicating the volume of orders involved in the INP to PNP transition.

5. MASS CALLING CODES

5.1 General Terms and Conditions

5.1.1 Mass calling codes, i.e., choke/HVCI NXXs, are used in a network serving arrangement provided by **SBC-12STATE** in special circumstances where large

numbers of incoming calls are solicited by an End User and the number of calls far exceeds the switching capacity of the terminating office, the number of lines available for terminating those calls, and/or the STP's query capacity to the PNP database. The following two different sets of End User objectives usually create this condition: (a) low call completion; and (b) high call completion.

5.1.2 Given the potentially hazardous effect calling conditions of this nature could have on the network, **SBC-12STATE** will provide mass calling code portability using a non-LRN solution.

5.2 Service Provided

5.2.1 **SBC-12STATE** will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers. In this non-LRN scenario, calls to the **SBC-12STATE** mass calling NXX code will leave the originating end office over dedicated MF (multi-frequency) trunk groups to the **SBC-12STATE** mass calling tandem and/or **SBC-AMERITECH** mass calling hub. The mass calling tandem will then route the calls over dedicated MF trunks to the **SBC-12STATE** choke serving central office (CSO). The CSO will translate the dialed mass calling number to a non-dialable pseudo code or a route index number that routes the call to the mass calling customer.

5.2.2 When a CLEC requests that a **SBC-12STATE** number with a mass calling NXX code be ported to its network, **SBC-12STATE** will build translations at the CSO to route the incoming calls to a CLEC provided dedicated Direct Inward Dial (DID) MF trunk group from the CSO to the CLEC central office.

5.3 Obligations of **SBC-12STATE**

5.3.1 **SBC-12STATE** will port its numbers with mass calling NXXs upon request by the CLEC. Non-LRN porting will be done via pseudo code or route index translation in the **SBC-12STATE** CSO rather than STP queries to the PNP database. This method of porting mass call numbers will be used during both INP and PNP period in each market.

5.3.2 **SBC-12STATE** will not charge the CLEC for the use of its choke network by the CLEC's mass calling customer. In exchange, **SBC-12STATE** shall not be responsible to pay intercompany terminating compensation for terminating minutes of use (MOU) for ported choke calls.

5.4 Obligations of CLEC

5.4.1 CLEC shall agree to adhere to **SBC-12STATE** LSR format and mass calling due date intervals.

5.4.2 The CLEC shall provide the facility and DID trunk group from the **SBC-12STATE** CSO to the CLEC's serving office. The CLEC shall size this one-way MF trunk group.

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

5.5 CLEC Mass Calling Codes

5.5.1 Should the CLEC assign a mass calling NXX code(s) and establish a mass calling interface for traffic destined to its CSO(s), the CLEC shall home its CSO(s) on a **SBC-12STATE** mass calling tandem and a similar mass calling trunking arrangement (one-way outgoing with MF signaling) will be provided from **SBC-12STATE**'s tandem and/or **SBC-AMERITECH** mass calling hub to the CLEC. In order to allow the Parties time to order and install such mass calling trunks, the CLEC shall provide **SBC-12STATE** notification of its intention to deploy mass calling NXX code(s) at least ninety (90) days before such codes are opened in the LERG. For more information regarding this mass local interconnection trunk group, See Appendix ITR.

5.5.2 MF SS7 trunk groups shall not be provided within a DS1 facility. A separate DS1 facility per signaling type must be used. Where **SBC-12STATE** and CLEC both provide mass calling trunking, both Parties' mass calling trunks may ride the same DS1 facility.

5.6 Limitations of Service

5.6.1 CLEC shall adhere to **SBC-12STATE**'s reserved number terms and conditions. When a ported number with a mass calling NXX code becomes vacant, e.g., the ported number is no longer in service by the original End User, the ported number shall be released back to the carrier owning the switch in which the telephone number's NXX is native.

6. PROVISION OF INP AND PNP BY CLEC TO SBC-SWBT

6.1 CLEC shall provide INP and PNP to **SBC-SWBT** in accordance with the Act, and FCC orders and regulations, and under no less favorable terms and conditions as when **SBC-SWBT** provides such services to CLEC.

7. PROVISION OF PNP BY CLEC TO PACIFIC/NEVADA/SBC-AMERITECH

7.1 CLEC shall provide PNP to **PACIFIC/NEVADA/SBC-AMERITECH** in accordance with the Act, and FCC orders and regulations, and under no less favorable terms and conditions as when **PACIFIC/NEVADA/SBC-AMERITECH** provides such services to CLEC.

8. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

8.1 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 1

[This Attachment is applicable to SBC-SWBT only.]
PERMANENT NUMBER PORTABILITY (PNP)
BONA FIDE REQUEST (BFR) PROCESS

The Permanent Number Portability (PNP) Bona Fide Request (BFR) is a process that Competitive Local Exchange Carrier (CLECs) shall use to request that PNP be deployed

? in a Metropolitan Statistical Area (MSA) beyond the 100 largest MSAs in the country
and
? additional switch(es) in an MSA in which PNP has been deployed.

Per the FCC First Report and Order and Further Notice Of Proposed Rulemaking (July, 1996, 80), CLEC can request that PNP be deployed in additional MSAs beginning January 1, 1999. **SBC-SWBT** is to provide PNP in that MSA in the requested switches within six (6) months of receipt of BFR.

Per the FCC's First Memorandum Opinion And Order On Reconsideration (March 1997, 65,66), switches that were not requested to be PNP capable in the initial PNP deployment in the top 100 MSAs can be requested to be made PNP capable. The following time frames begin after an MSA's Phase end date has been reached:

1. equipped remote switches within 30 days
2. hardware capable switches within 60 days
3. capable switches requiring hardware within 180 days
4. non-capable switches within 180 days

These time frames begin after the receipt of a BFR.

REQUEST FOR INSTALLATION OF PNP SOFTWARE

The request to make one or more switches in an MSA PNP capable shall be made in the form of a letter or the form on pages 3 through 5 of this Attachment from CLEC to its **SBC-SWBT** Account Manager which shall specify the following:

? The MSA in which requested switch(es) are located.

? The switch(es), by CLLI code, that are to become PNP capable.

? The date when PNP capability is requested with the FCC established time frames being the least amount of time.

? The projected quantity of queries that result from this new capability with a demand forecast per tandem or end office with which CLEC interconnects.

? An initial response from the **SBC-SWBT** Account Manager, acknowledging receipt of the BFR and the date when requested switch(es) will be PNP capable, must be made to CLEC within ten (10) business days of receipt of the BFR.

Local Number Portability (LNP)
Bona Fide Request (BFR)

Southwest Region LNP Network Operations Team

DATE: _____ (date of request)

TO: _____ (name of service provider)
_____ (address of service provider)
_____ (contact name/number)

FROM: _____ (requester/service provider name/ID)
_____ (requester switch(es)/CLLI)
_____ (authorized by name)
_____ (authorized by title)
_____ (contact name/address/number)

Affidavit attesting requester as authorized agent should accompany request.

SWITCH(ES):

CLLI[1]	Rate Center Name[2]	Rate Center VC/HC[2]	NPA-NXX(s)[3]
_____	_____	_____	All: Y or N
_____	_____	_____	All: Y or N
_____	_____	_____	All: Y or N
_____	_____	_____	All: Y or N
_____	_____	_____	All: Y or N

DATES: Requested date switch(es) should be LNP capable**:** _____ (mm/dd/yy)
Requested code opening date[4]**:** _____ (mm/dd/yy)

Notes: See following page.

Acknowledgment of BFR is to be sent to the requester within ten business days.

Local Number Portability (LNP)
Bona Fide Request (BFR)

Southwest Region LNP Network Operations Team
(Continued)

Notes: [1] List each switch targeted for LNP by its specific CLLI code.

[2] Enter associated Rate Center information from LERG, including: Rate Center Name and Associated V&H Terminating Point Master Coordinates; Source of the LERG information: Destination Code Record (DRD) Screen.

[3] Circle or highlight **Y** if requesting all eligible NPA-NXX codes in that specific switch to be opened. Circle or highlight **N** if only certain NPA NXX codes are being requested, then provide list of desired NPA NXX(s).

Note: Targeting of specific NPA-NXX codes should be carefully considered. A traditional ILEC may serve a single rate center with multiple switches (CLLIs and NXX codes) while CLEC may serve multiple rate centers with a single switch. In the latter case, use of a specific NXX code will determine the rate center.

[4] As documented in the Southwest Region Code Opening Process.

Acknowledgment of LNP Bona Fide Request (BFR)

Southwest Region LNP Network Operations Team

DATE: _____ (date of response)

TO: _____ (requester/CLEC name/ID)
_____ (contact name/address/number)
_____ (requester switch(es)/CLLI)

FROM: _____ (name of service provider)
_____ (address of provider)
_____ (contact name/number)

_____

Switch request(s) accepted:

CLLI Accepted	LNP Effective Date	or	*Modified Effective Date*	Ineligible NPA-NXXs
_____(CLLI 1)	_____		_____	_____
_____(CLLI 2)	_____		_____	_____
_____(CLLI 3)	_____		_____	_____
_____(CLLI 4)	_____		_____	_____

_____

Switch request(s) denied/reason for denial:

_____(CLLI 1): _____
_____
_____(CLLI 2): _____
_____
_____(CLLI 3): _____

Authorized company representative signature/title:

APPENDIX NUMBERING

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APPENDIX NUMBERING

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions under which the Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin will coordinate with respect to NXX assignments.

1.2 As used herein, **SBC-13STATE** means the above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

2. GENERAL TERMS AND CONDITIONS

2.1 Nothing in this Agreement shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code Assignment Guidelines, or to establish, by tariff or otherwise, Exchanges and Rating Points corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.

2.2 At a minimum, in those Metropolitan Exchange Areas where the CLEC is properly certified by the appropriate regulatory body and intends to provide local exchange service, the CLEC shall obtain a separate NXX code for each **SBC-13STATE** rate center which is required to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable CLEC and **SBC-13STATE** to identify the jurisdictional nature of traffic for intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than NXX codes.

2.3 Pursuant to Section 7.3 of the North American Numbering Council Local Number Portability Architecture and Administrative Plan report, which was adopted by the FCC, Second Report and Order, CC Docket 95-116, released August 18, 1997, portability is technically limited to rate center/rate district boundaries of the incumbent LEC due to rating and routing concerns. Therefore, Parties shall assign telephone numbers from its NXX's only to those customers that are physically in the rate center to which the NXX is assigned.

2.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.

2.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Rating Administrative Data Systems (BRADS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.

2.6 Neither Party is responsible for notifying the other Parties' End Users of any changes in dialing arrangements, including those due to NPA exhaust.

2.7 NXX Migration

2.7.1 Where either Party has activated an entire NXX for a single end user, or activated more than half of an NXX for a single end user with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End-User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the customer in a non-foreign exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the end user(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) days) for movements of NXXs from one switch to another. The Party to whom the NXX is migrated will pay NXX migration charges per NXX to the Party formerly assigned the NXX as described in the Pricing Appendix under "OTHER".

2.8 Test Numbers

2.8.1 Each Party is responsible for providing to the other, valid test numbers. One number terminating to a VOICE announcement identifying the Company and one number terminating to a milliwatt tome providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.

3. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

3.1 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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APPENDIX OS
(OPERATOR SERVICES)

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for Operator Services (OS) 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-10STATE** means the applicable above listed ILECs doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.6 As used herein, **SBC-8STATE** means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.7 As used herein, **SBC-7STATE** means the applicable above listed ILECs doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.8 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.9 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.10 As used herein, **SBC-2STATE** means the applicable above listed ILECs doing business in California and Nevada.

1.11 As used herein, **SNET** means the applicable above listed ILECs doing business in Connecticut.

1.12 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.13 As used herein, **NEVADA** means the applicable above listed ILECs doing business in Nevada.

2. SERVICES

2.1 Where technically feasible and/or available, **SBC-13STATE** will provide the following OS:

2.1.1 Fully Automated Call Processing

Allows the caller to complete a call utilizing equipment without the assistance of an **SBC-13STATE** operator, hereafter called "Operator.

2.1.1.1 **SBC-10STATE** and **PACIFIC** - This allows the caller the option of completing calls through an Automated Alternate Billing System (AABS). Automated functions can only be activated from a touch-tone telephone. Use of a rotary telephone or failure or slow response by the caller to the audio prompts will bridge the caller to an Operator for assistance.

2.1.1.2 **NEVADA** – This allows the caller the option of billing calling card calls through a Mechanized Calling Card Service (MCCS). Automated functions can only be activated from a touch-tone telephone.

2.1.2 Operator-Assisted Call Processing

2.1.2.1 Allows the caller to complete a call by receiving assistance from an Operator.

3. DEFINITIONS

3.1 Fully Automated Call Processing - Where technically feasible and/or available, **SBC-13STATE** can support the following fully automated call types as outlined below:

3.1.1 Fully Automated Calling Card Service.

3.1.1.1 **SBC-13STATE** -This service is provided when the caller dials zero ("0"), plus the desired telephone number and the calling card number to which the call is to be charged. The call is completed without the assistance of an Operator. An authorized calling card for the purpose of this Appendix, is one for which billing validation can be performed.

3.1.2 Fully Automated Collect and Bill to Third Number Services or Mechanized Calling Card System

3.1.2.1 **SBC-12STATE** - The caller dials zero (0) plus the telephone number desired, and selects the Collect or Bill To Third Number billing option as instructed by the automated equipment. The call is completed without the assistance of an Operator.

3.1.3 **SBC-8STATE** will treat the following situations as Fully Automated service:

3.1.3.1 When the caller identifies himself or herself as disabled.

3.1.3.2 When the caller reports trouble on the network.

3.1.3.3 When the Operator reestablishes an interrupted call.

3.2 Operator-Assisted Call Processing - Where technically feasible and/or available, **SBC-13STATE** will support the following Operator-assisted call types for CLEC:

3.2.1 Semi-Automated Calling Card Service. A service provided when the caller dials zero (0) plus the telephone number desired and the calling card number to which the call is to be charged. The call is completed with the assistance of an Operator. An authorized calling card for the purpose of this Appendix, is one for which **SBC-13STATE** can perform billing validation.

3.2.2 Semi-Automated Collect and Bill to Third Number Services. The caller dials zero (0) plus the telephone number desired, and selects the Collect or Bill To Third Number billing option as instructed by the automated equipment. The call is completed with the assistance of an Operator.

3.2.3 Semi-Automated Person-To-Person Service. A service in which the caller dials zero (0) plus the telephone number desired and asks the Operator for assistance in reaching a particular person, or a particular PBX station,

department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.

3.2.4 Operator Handled Services. Services provided when the caller dials zero (0) for Operator assistance in placing a sent paid, calling card, collect, third number or person to person call.

3.2.5 Line Status Verification. A service in which the Operator, upon request, will check the requested line for conversation in progress and advise the caller.

3.2.6 Busy Line Interrupt. A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. Busy Line Interrupt service applies even if no conversation is in progress at the time of the interrupt attempt, or when the parties interrupted refuse to terminate the conversation in progress.

3.2.7 Operator Transfer Service. A service in which the local caller requires Operator Assistance for completion of a call terminating outside the originating LATA.

4. CALL BRANDING

4.1 Where technically feasible and/or available, **SBC-13STATE** will brand OS in CLEC's name based upon the criteria outlined below:

4.1.1 Where **SBC-13STATE** provides CLEC Operator Services (OS) and DA services via the same trunk, both the OS and DA calls will be branded with the same brand. Where **SBC-13STATE** is only providing OS on behalf of the CLEC, the calls will be branded.

4.1.2 CLEC name used in branding calls may be subject to Commission regulations and should match the name in which CLEC is certified.

4.1.3 **SBC-10STATE** - CLEC will provide written specifications of its company name to be used by **SBC-10STATE** to create CLEC specific branding messages for its OS calls in accordance with the process outlined in the Operator Services OS/DA Questionnaire (OSQ). CLEC attests that it has been provided a copy of the Operator Services OS/DA Questionnaire (OSQ).

4.1.4 **SBC-2STATE** - CLEC will provide recorded announcement(s) of its company name to be used to brand the CLEC's OS calls in accordance with the process outlined in the Operator Services OS/DA Questionnaire (OSQ).

4.1.5 A CLEC purchasing **SBC-13STATE** unbundled local switching is responsible for maintaining CLEC's End User customer records in **SBC-13STATE** Line Information Database (LIDB) as described in Appendix LIDB-AS. CLEC's failure to properly administer customer records in LIDB may result in branding errors.

4.1.6 Multiple Brands

4.1.6.1 **SBC-7STATE** can support multiple brands on a single trunk group for a facilities-based CLEC if all End User customer records for all carriers utilizing the same trunk group are maintained in **SBC-7STATE** LIDB.

4.1.6.2 **SNET** can support multiple brands for facilities-based CLEC's on multiple trunk groups.

4.1.7 Branding Load Charges

4.1.7.1 **SBC-SWBT** - An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement. In addition, a per call charge applies for every OS call handled by **SBC-SWBT** on behalf of CLEC when such services are provided in conjunction with: i) the purchase of **SBC-SWBT** unbundled local switching; or ii) when multiple brands are required on a single Operator Services trunk.

4.1.7.2 **SBC-AMERITECH** – An initial non-recurring charge applies per brand, per Operator Assistance Switch, per trunk group for the establishment of CLEC specific branding. An additional non-recurring charge applies per brand, per Operator assistance switch, per trunk group for each subsequent change to the branding announcement.

4.1.7.3 **SBC-2STATE** – An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of

CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement.

4.1.7.4 **SNET** – An initial non-recurring charge applies per brand, per load, per Operator assistance switch for the establishment of CLEC specific branding. An additional non-recurring charge applies per brand, per load, per Operator assistance switch for each subsequent change to the branding announcement.

5. OPERATOR SERVICES (OS) RATE/REFERENCE INFORMATION

5.1 Where technically feasible and/or available, **SBC-13STATE** will provide CLEC OS Rate/Reference Information based upon the criteria outlined below:

5.1.1 CLEC will furnish OS Rate and Reference Information in a mutually agreed to format or media thirty (30) calendar days in advance of the date when the OS are to be undertaken.

5.1.2 CLEC will inform **SBC-13STATE**, in writing, of any changes to be made to such Rate/Reference Information fourteen (14) calendar days prior to the effective Rate/Reference change date. CLEC acknowledges that it is responsible to provide **SBC-13STATE** updated Rate/Reference Information fourteen (14) calendar days in advance of when the updated Rate/Reference Information is to become effective.

5.1.3 An initial non-recurring charge will apply per state, per Operator assistance switch for loading of CLEC's OS Rate/Reference Information. An additional non-recurring charge will apply per state, per Operator assistance switch for each subsequent change to either the CLEC's OS Rate or Reference Information.

5.1.4 **SBC-13STATE** - When an Operator receives a rate request from a CLEC End User, **SBC-13STATE** will quote the applicable OS rates as provided by CLEC.

5.1.4.1 **SBC-AMERITECH** and **SBC2-STATE** – In the interim, when an Operator receives a rate request from a CLEC End User, **SBC-AMERITECH** and **SBC2-STATE** will transfer the CLEC End User to a customer care number specified by the CLEC in the OSQ. When **SBC-AMERITECH** and **SBC2-STATE** has the

capability to quote-specific CLEC rates and reference information the parties agree that the transfer option will be eliminated.

6. INTRALATA MESSAGE RATING

6.1 **SBC-SWBT** - Upon request, CLEC may opt to purchase intraLATA Message Rating Service. This service provides the message rating function on all **SBC-SWBT** Operator assisted intraLATA calls. With this service, **SBC-SWBT** will compute the applicable charges for each message based on CLEC's schedule of rates provided to **SBC-SWBT.**

7. HANDLING OF EMERGENCY CALLS TO OPERATOR

7.1 To the extent CLEC's NXX encompasses multiple emergency agencies, **SBC-13STATE** agrees to ask the caller for the name of his/her community and to transfer the caller to the appropriate emergency agency for the caller's area. CLEC must provide **SBC-13STATE** with the correct information to enable the transfer as required by the OSQ. CLEC will also provide default emergency agency numbers to use when the customer is unable to provide the name of his/her community. When the assistance of another Carrier's operator is required, **SBC-13STATE** will attempt to reach the appropriate operator if the network facilities for inward assistance exist. CLEC agrees to indemnify, defend, and hold harmless **SBC-13STATE** from any and all actions, claims, costs, damages, lawsuits, liabilities, losses and expenses, including reasonable attorney fees, arising from any misdirected calls.

8. RESPONSIBILITIES OF THE PARTIES

8.1 CLEC agrees that due to quality of service and work force schedule issues, **SBC-13STATE** will be the sole provider of OS for CLEC's local serving area(s)

8.2 CLEC will be responsible for providing the equipment and facilities necessary for signaling and routing calls with Automatic Number Identification (ANI) to each **SBC-13STATE** Operator assistance switch. Should CLEC seek to obtain interexchange OS from **SBC-13STATE**, CLEC is responsible for ordering the necessary facilities under the appropriate interstate or intrastate Access Service Tariffs. Nothing in this Agreement in any way changes the manner in which an interexchange Carrier obtains access service for the purpose of originating or terminating interexchange traffic.

8.2.1 **SBC-2STATE** - Services that require ANI, such as branding and call completion, can not be provided when CLEC utilizes a LISA trunking arrangement. LISA trunks for OS will be eliminated when **SBC-2STATE**

5ACD switches are eliminated. At such time, CLEC will be responsible for providing direct trunks to each **SBC-2STATE** Operator assistance switch.

8.3 Facilities necessary for the provision of OS shall be provided by the Parties hereto, using standard trunk traffic engineering procedures to insure that the objective grade of service is met. Each party shall bear the costs for its own facilities and equipment.

8.4 CLEC will furnish to **SBC-13STATE** a completed OSQ, thirty (30) calendar days in advance of the date when the OS are to be undertaken.

8.5 CLEC will provide **SBC-13STATE** updates to the OSQ fourteen (14) calendar days in advance of the date when changes are to become effective.

8.6 CLEC understands and acknowledges that before live traffic can be passed, CLEC is responsible for obtaining and providing to **SBC-13STATE**, default emergency agency numbers.

9. METHODS AND PRACTICES

9.1 **SBC-13STATE** will provide OS to CLEC's End Users in accordance with **SBC-13STATE** OS methods and practices that are in effect at the time the OS call is made, unless otherwise agreed in writing by both Parties.

10. PRICING

10.1 The prices at which **SBC-13STATE** agrees to provide CLEC with OS are contained in the applicable Appendix Pricing and/or the applicable Commission ordered tariff where stated.

10.2 Beyond the specified term of this Appendix, **SBC-13STATE** may change the prices for the provision of OS upon one hundred-twenty (120) calendar days' notice to CLEC.

11. MONTHLY BILLING

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

11.2 **SBC-13STATE** will accumulate and provide CLEC such data as necessary for CLEC to bill its End Users.

12. LIABILITY

12.1 The provisions set forth in the General Terms and Conditions of this Agreement, including but not limited to those relating to limitation of liability and indemnification, shall govern performance under this Appendix.

12.2 CLEC also agrees to release, defend, indemnify, and hold harmless **SBC-13STATE** from any claim, demand or suit that asserts any infringement or invasion of privacy or confidentiality of any person or persons caused or claimed to be caused, directly, or indirectly, by **SBC-13STATE** employees and equipment associated with provision of the OS Services, including but is not limited to suits arising from disclosure of the telephone number, address, or name associated with the telephone called or the telephone used to call Operator Services.

13. TERMS OF APPENDIX

13.1 Appendix will continue in force for the length of the Interconnection Agreement, but no less than twelve (12) months. At the expiration of the term of the Interconnection Agreement to which this Appendix is attached or twelve (12) months, whichever occurs later, either Party may terminate this agreement upon one hundred-twenty (120) calendar days written notice to the other Party.

13.2 If CLEC terminates this Appendix prior to the expiration of the term of this Appendix, CLEC shall pay **SBC-13STATE**, within thirty (30) days of the issuance of any bills by **SBC-13STATE**, all amounts due for actual services provided under this Appendix, plus estimated monthly charges for the unexpired portion of the term. Estimated charges will be based on an average of the actual monthly service provided by **SBC-13STATE** pursuant to this Appendix prior to its termination.

14. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

14.1 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.

APPENDIX OSS-RESALE & UNE

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APPENDIX OSS
(ACCESS TO OPERATIONS SUPPORT SYSTEMS FUNCTIONS)

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-13STATE** - 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 **SBC-12STATE** - As used herein**, SBC-12STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 **SBC-8STATE** - As used herein, **SBC-8STATE** means an applicable above listed ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.6 **SBC-7STATE** - As used herein, **SBC-7STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.7 **SBC-SWBT** - As used herein, **SBC-SWBT** means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.8 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.9 **PACIFIC** - As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

1.10 **NEVADA** - As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.11 **SNET** - As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

1.12 **SBC-13STATE** has established performance measurements to illustrate non-discriminatory access. These measurements are represented in Appendix Performance Measurements.

2. DEFINITIONS

2.1 **"LSC"** means (i) the Local Service Center (LSC) for **SWBT**, **PACIFIC**, and **NEVADA**; (ii) Local Exchange Carrier Center (LECC) for **SNET**; and (iii) Information Industry Service Center (IISC) for **SBC-AMERITECH**.

2.2 "**LOC"** means (i) the Local Operations Center (LOC) for **SWBT**, **PACIFIC**, **NEVADA**, and **SNET**; and (ii) the Customer Response Unit (CRU) for **SBC-AMERITECH**.

3. GENERAL CONDITIONS

3.1 Resale and Unbundled Network Elements (UNE) functions will be accessible via electronic interface(s), as described herein, where such functions are available. The Parties agree that electronic order processing is more efficient than manual order processing. During implementation the Parties will negotiate a threshold volume of orders after which electronic ordering is required. Once CLEC is submitting more than the agreed to threshold amount, but not later than twelve (12) months from the Effective Date of this Agreement, CLEC will no longer submit orders manually (and **SBC-13 STATE** shall not be required to accept and process orders manually) except when the electronic order processing is unavailable for a substantial period of time, or where a given order cannot be processed electronically.

3.2 **Proper Use of OSS interfaces:**

3.2.1 For **SBC-7STATE**, CLEC agrees to utilize **SBC-7STATE** electronic interfaces, as described herein, only for the purposes of establishing and maintaining Resale Services or UNEs through **SBC-7STATE**. In addition, CLEC agrees that such use will comply with the summary of **SBC-7STATE** 's Operating Practice No. 113, Protection of Electronic Information, titled "Competitive Local Exchange Carrier Security Policies and Guidelines". Failure

materially to comply with such material security guidelines may result in forfeiture of electronic access to OSS functionality.

In addition, CLEC shall be responsible for and indemnifies **SWBT-TX** against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of **SWBT-TX**'s OSS from CLEC systems, workstations or terminals or by CLEC employees or agents or any third party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay **SWBT-TX** for any and all damages caused by such unauthorized entry.

3.2.2 For **SNET** region, CLEC agrees to access and utilize **SNET**'s Enhanced Services Access Platform, (ESAP), only for the purposes described herein. CLEC agrees that its access and use of ESAP shall, at all times, comport with SNET's "Wholesale CIWin User Guide", "EF User Guide", "ESAP Installation Guide", "ESAP Help Desk Guide", "CLEC Mechanized Interface Specification", and any other guide describing the interface or interface requirements that SNET may, from time to time, provide CLEC (collectively, the "Guides"). Failure materially to adhere to any material provision of such Guides may result, among other things, in forfeiture of electronic access to **SNET**'s OSS functionality via ESAP upon notice.

3.3 Within **SBC-7STATE** regions, CLEC's access to pre-order functions described in 4.2.2 and 4.3.2 will only be utilized to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization for release of CPNI from the End User and has obtained an authorization to become the End User's Local Service Provider. Within **SNET**, and **SBC-AMERITECH** regions, CLEC's access to pre-order functions described in 4.2.2 and 4.3.2 will only be utilized to view Customer Proprietary Network Information (CPNI) of the applicable ILEC's or requesting CLEC's End User account where CLEC has obtained an authorization for release of CPNI from the End User and has obtained an authorization to become the End User's Local Service Provider. The authorization for release of CPNI must substantially reflect the following:

3.3.1 Within **SBC-7STATE** regions, "This written consent serves as instruction to all holders of my local exchange telecommunications Customer Proprietary Network Information (CPNI) and account identification information to provide such information to the undersigned CLEC. Specifically, I authorize disclosure of my account billing name, billing address, and directory listing information, and CPNI, including, service address, service and feature subscription, long distance carrier identity, and pending service order activity. I have authorized, CLEC to become my local service provider. This Authorization remains in effect until such time that I revoke it directly or appoint another

individual/company with such capacity or undersigned receives notice to disconnect my local exchange service or notice that a service disconnect has been performed. At and from such time, this Authorization is null and void."

3.3.2 Within **SNET** region, "This written consent serves as instruction to all holders of any local exchange telecommunications Customer Proprietary Network Information ("CPNI") and account identification information to provide such information to [Name of CLEC]. Specifically, I authorize disclosure of any account billing name, billing address, and directory listing information, and CPNI, including, service address, service and feature subscription and long distance carrier identity. This Authorization remains in effect until such time as I [Name of Customer] revoke(s) it directly or appoint(s) another individual/company with such capacity or [Name of CLEC] receives notice to disconnect my local exchange service or notice that a service disconnect has been performed. At and from such time, this Authorization is null and void."

3.3.3 In **SBC-13STATE** regions, the CLEC may choose to use this CPNI language (in Section 3.3.3) in lieu of using the CPNI language in sections 3.3.1 or 3.3.2 above (depending on region). CLEC must have documented authorization for change in local exchange service and release of CPNI that adheres to all requirements of state and federal law, as applicable.

3.3.3.1 This section applies to **PACIFIC** ONLY for those CLECs who opted to use CPNI language in Section 3.3.3. For residence End Users, prior to accessing such information, CLEC shall, on its own behalf and on behalf of **PACIFIC**, comply with all applicable requirements of Section 2891 of the California Public Utilities Code and 47 USC 222 (and implementing FCC decisions thereunder), and, where accessing such information via an electronic interface, CLEC shall have obtained an authorization to become the End User's local service provider. Accessing such information by CLEC shall constitute certification that CLEC is in compliance with applicable requirements of Section 2891 and Section 222 (and implementing FCC decisions thereunder) and has complied with the prior sentence. CLEC shall receive and retain such information in conformance with the requirements of 47 USC 222 (and implementing FCC decisions thereunder). CLEC agrees to indemnify, defend and hold harmless **PACIFIC** against any claim made by a residence End User or governmental entity against **PACIFIC** or CLEC under Section 2891 or Section 222 (and implementing FCC decisions thereunder) or for any breach by CLEC of this section.

3.3.4 Throughout **SBC-13STATE** region, CLEC is solely responsible for determining whether proper authorization has been obtained and holds **SBC-13STATE** harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User.

3.4 By utilizing electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering as it relates to the application of Resale rates and charges, subject to the terms of this Agreement and applicable tariffs dependent on region of operation. In addition, CLEC agrees to perform accurate and correct ordering as it relates to **SBC-13STATE**'s UNE rates and charges, dependent upon region of operation, pursuant to the terms of this Agreement. CLEC is also responsible for all actions of its employees using any of **SBC-13STATE**'s OSS systems. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by **SWBT-TX** and **PACIFIC** caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by **SWBT-TX** or **PACIFIC** to CLEC. In addition, CLEC agrees to indemnify and hold by **SWBT-TX** and **PACIFIC** harmless against any claim made by an End User of CLEC or other third parties against **SBC-13STATE** caused by or related to CLEC's use of any **SWBT-TX** and **PACIFIC** OSS. In addition, **SBC-13STATE** retains the right to audit all activities by CLEC using any **SBC-13STATE** OSS. All such information obtained through an audit shall be deemed Proprietary Information and handled in conformity with Section 20 of the General Terms and Conditions of this Agreement.

3.5 In areas where Resale Service and UNE order functions are not available via an electronic interface for the pre-order, ordering and provisioning processes, **SBC-13STATE** and CLEC will use manual processes. Should SBC develop electronic interfaces for these functions for itself, SBC will make electronic access available to CLEC within the specific operating region.

3.6 The Information Services (I.S.) Call Center for the **SBC-8STATE** region, and the Resource Center for the **SBC-AMERITECH** region provides for technical support function of electronic OSS interfaces. CLEC will also provide a single point of contact for technical issues related to the CLEC's electronic interfaces.

3.7 **SBC-13STATE** and CLEC will establish interface contingency plans and disaster recovery plans for the pre-order, ordering and provisioning of Resale services and UNE.

3.8 The Parties will follow the final adopted guidelines of Change Management, as may be modified from time to time in accordance with the Change Management principles.

3.9 **SBC-13STATE** will and CLEC may participate in the Order and Billing Forum (OBF) and the Telecommunications Industry Forum (TCIF) to establish and conform to uniform industry guidelines for electronic interfaces for pre-order, ordering, and provisioning. Neither Party waives its rights as participants in such forums or in the implementation of the guidelines. To achieve system functionality as quickly as possible, the Parties acknowledge that **SBC-13STATE** may deploy interfaces with requirements developed in advance of industry guidelines. Thus, subsequent modifications may be necessary to comply with emerging guidelines. CLEC and **SBC-13STATE** are individually responsible for evaluating the risk of developing their respective systems in advance of guidelines and agree to support their own system modifications to comply with new requirements. In addition, **SBC-13STATE** has the right to define Local Service Request (LSR) Usage requirements according to the General Section 1.0, paragraph 1.4 of the practices in the OBF Local Service Ordering Guidelines (LSOG), which states: "Options described in this practice may not be applicable to individual providers tariffs; therefore, use of either the field or valid entries within the field is based on the providers tariffs/practices."

3.10 Due to enhancements and on-going development of access to **SBC-13STATE**'s OSS functions, certain interfaces described in this Appendix may be modified, temporarily unavailable or may be phased out after execution of this Appendix. **SBC-13STATE** shall provide proper notice of interface phase-out as required by the Change Management process.

3.11 CLEC is responsible for obtaining operating system software and hardware to access **SBC-13STATE** OSS functions as specified in: "Requirements for Access to Southwestern Bell OSS Functions" and "Requirements for Access to Pacific Bell OSS Functions" and "SNET W-CIW in Installation Guide" and "Ameritech Electronic Service Order Guide"., or any other documents or interface requirements subsequently generated by **SWBT-TX** or **PACIFIC** for any of their regions.

4. PRE-ORDERING

4.1 **SBC-13STATE**will provide real time access to pre-order functions to support CLEC ordering of Resale services and UNE. The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. The following lists represent pre-order functions that are available to CLEC so that CLEC order requests may be created to comply with **SBC-13STATE** region-specific ordering requirements.

4.2 **Pre-ordering functions for Resale Services include:**

4.2.1 For **SBC-7STATE**, features and services available at a valid service address (as applicable) or, for **SNET**, features will be available based on NPA-NXX;

4.2.2 Access to **SBC-13STATE** retail or resold CPNI and account information for pre-ordering will include: billing name, service address, billing address, service and feature subscription, directory listing information, long distance carrier identity, and for **SBC-12STATE** only, pending service order activity. CLEC agrees that CLEC's representatives will not access the information specified in this subsection until after the End User requests that his or her Local Service Provider be changed to CLEC, and an End User authorization for release of CPNI complies with conditions as described in section 3.2 of this Appendix.

4.2.3 A telephone number (if the End User does not have one assigned) with the End User on-line;

4.2.4 Service availability dates to the End User (where available);

4.2.5 Information regarding whether dispatch is required;

4.2.6 For **SBC-12STATE**, Primary Interexchange Carrier (PIC) options for intraLATA toll and interLATA toll; and

4.2.7 Service address verification.

4.3 **Pre-ordering functions for UNEs include:**

4.3.1 Features available at an End Office for a valid service address (as applicable);

4.3.2 Access to **SBC-13STATE** retail or resold CPNI and account information for pre-ordering will include: billing name, service address, billing address, service and feature subscription, directory listing information, long distance carrier identity, and, for **SBC-12STATE** only, pending service order activity. CLEC agrees that CLEC's representatives will not access the information specified in this subsection until after the End User requests that his or her Local Service Provider be changed to CLEC, and an End User authorization for release of CPNI complies with conditions as described in Section 3.2 of this Appendix.

4.3.3 Telephone number assignment (if the End User does not have one assigned) with the End User on-line;

4.3.4 For **SBC-12STATE**, Primary Interexchange Carrier options for intraLATA toll and interLATA toll;

4.3.5 Service address verification; and

4.3.6 For **SBC-12STATE**, Channel facility assignment (CFA), network channel (NC), and network channel interface (NCI) data.

4.4 **Electronic Access to Pre-Order Functions:**

4.4.1 **SBC-SWBT Resale Services Pre-order System Availability: SBC-SWBT** will provide CLEC access to one or more of the following systems:

4.4.1.1 Residential Easy Access Sales Environment (R-EASE): R-EASE is an ordering entry system through which **SBC-SWBT** provides CLEC access to the functions of pre-ordering to order **SBC-SWBT** residential Resale services.

4.4.1.2 Business Easy Access Sales Environment (B-EASE): B-EASE is an ordering entry system through which **SBC-SWBT** provides CLEC access to the functions of pre-ordering to order **SBC-SWBT** business Resale services.

4.4.2 **PACIFIC and NEVADA Resale Services Pre-Order System Availability: PACIFIC** will provide CLEC access to the following system:

4.4.2.1 Service Order Retrieval and Distribution (SORD) is available for the pre-order function of viewing the CPNI, when SORD is used to order **PACIFIC** Resale service.

4.4.2.2 StarWriter is available for the pre-ordering functions listed in section 4.2 when StarWriter is used to order **PACIFIC** single line, basic exchange, residential Resale services.

4.4.3 **SNET Resale Service Pre-Order System Availability:**

SNET will provide CLEC access to the following applications through its proprietary W-CIWin interface.

4.4.3.1 W-SNAP is an order entry application through which **SNET** provides CLEC access to pre-ordering functionality embedded in the ordering tool.

4.4.3.2 CCTOOLS is a toolbar that provides icons for accessing pre-order GUI applications.

4.4.3.3 Electronic Forms (EF) is an automated workflow process for obtaining pre-order information for specific complex resale products.

4.4.4 **SNET Resale and UNE Services Pre-Order System Availability:** **SNET** will provide CLEC access to its MSAP:

4.4.4.1 MSAP is an Electronic Data Interchange (EDI) based interface which provides access to pre-order functions.

4.4.5 **SBC-AMERITECH Resale and UNE Services Pre-Order System Availability: SBC-AMERITECH** will provide CLEC access to the following system:

4.4.5.1 TCNet and EDI are available for the pre-ordering functions listed in section 4.2

4.4.6 **Resale and UNE Pre-order System Availability: SBC-7STATE** will provide CLEC access to the following systems (except as noted in section 4.4.6.3):

4.4.6.1 DataGate is a transaction-based data query system through which **SBC-7STATE** provides CLEC access to pre-ordering functions. This gateway shall be a Transmission Control Protocol/Internet Protocol (TCP/IP) gateway and will, once CLEC has developed its own interface, allow CLEC to access the pre-order functions for Resale services and UNE. An industry standard EDI/CORBA Pre-ordering Gateway is also provided by **SBC-7STATE**. This pre-ordering gateway supports two structural protocols, EDI and CORBA, as recommended by the technical industry committees. EDI/CORBA, like DataGate, is application-to-application interface that can be integrated with the CLEC's own negotiation system and that supports both Resale services and UNEs. Where DataGate follows industry guidelines, but is based on **SBC-7STATE**'s proprietary pre-ordering functionality, EDI/CORBA is an industry-wide standard pre-ordering interface.

4.4.6.2 Verigate is a CLEC interface developed by **SBC-7STATE** that provides access to the pre-ordering functions for Resale Services and UNE. Verigate is accessible via Toolbar.

4.4.6.3 CESAR is a **PACIFIC** and **NEVADA** system which is available on an interim basis provides pre-order functions for Resale service and

UNE, with the exception of viewing CPNI. The pre-order functionality of CESAR will be replaced by Verigate.

4.5 **Other Pre-order Function Availability:**

4.5.1 Where pre-ordering functions are not available electronically, CLEC will manually request this information from the LSC, dependent on operating region, for inclusion on the service order request.

4.5.2 Upon request, but not more frequently than once a month, **SBC-SWBT** will provide CLEC certain pre-order information in batch transmission for the purposes of back-up data for periods of system unavailability. Specifically for **SBC-SWBT** and **SBC-AMERITECH**, the following database information may be electronically provided: Street Address Guide (SAG) Guide, Service and Feature Availability by NXX, and a PIC list, to support address verification, service and feature availability and PIC availability, respectively. Specifically for **PACIFIC**, the following database information may be electronically provided: Street Address Guide (SAG) Guide (with planned availability no later than June 1st, 2000), and a PIC list, to support address verification, service and feature availability and PIC availability, respectively. The Parties recognize such information must be used to construct order requests only in exception handling situations.

5. ORDERING/PROVISIONING

5.1 **SBC-13STATE** provides access to ordering functions (as measured from the time **SBC-13STATE** receives accurate service requests from the interface) to support CLEC provisioning of Resale services and UNE via one or more electronic interfaces. To order Resale services and UNEs, CLEC will format the service request to identify what features, services, or elements it wishes **SBC-13STATE** to provision in accordance with applicable **SBC-13STATE** ordering requirements. **SBC-13STATE** will provide CLEC access to one or more of the following systems or interfaces:

5.2 **Resale Service Order Request System Availability:**

5.2.1 In **SBC-SWBT**:

5.2.1.1 R-EASE is available for the ordering of residential Resale services.

5.2.1.2 B-EASE is available for the ordering of business Resale services.

5.2.1.3 SORD interface provides CLECs with the ability to create Resale orders as well as certain complex Resale orders that cannot be ordered through Easy Access Sales Environment (EASE), Electronic Data Interchange (EDI) or Local Exchange (LEX). In addition, the SORD interface supports the modification of service orders submitted electronically by CLEC. The Parties agree that the following conditions are applicable to electronically generated service orders with errors corrected via SORD: If CLEC chooses to use SORD to issue orders, then CLEC becomes responsible for correction of all service order errors between order application and order completion that occur on mechanically generated service orders created or modified by CLEC. CLEC may need to call the LSC to obtain additional information. CLEC may also choose to clear service order errors, even though CLEC is not initiating service orders via SORD. CLEC would then become responsible for correction of all errors, as detailed above. For terms and conditions for service order error correction within SORD, see section 5.4.3.

5.2.2 In **NEVADA** only:

5.2.2.1 Pacific Bell Service Manager (PBSM) is available for ordering Centrex and ISDN Resale services.

5.2.2.2 When available, SORD system will support the ordering of all Resale Services.

5.2.3 In **PACIFIC** only:

5.2.3.1 StarWriter supports the ordering of single line, basic exchange, and residential Resale services.

5.2.3.2 Pacific Bell Service Manager (PBSM) is available for ordering Centrex and ISDN Resale services.

5.2.3.3 SORD system supports the ordering of all Resale Services.

5.2.4 In **SNET**, Resale ordering is supported by W-CIWin (**SNET**'s proprietary GUI interface).

5.2.4.1 W-SNAP is made available for the ordering of non-complex Resale products and services.

5.2.4.2 Order Negotiation (as part of CCTOOLS) is made available for the ordering of complex Resale products and services.

5.2.4.3 Electronic Forms (EF) is an automated workflow process for ordering of specific complex Resale products and services.

5.3 **Resale and UNE Service Order Request Ordering System Availability:**

5.3.1 **SBC-13STATE** makes available to CLEC an Electronic Data Interchange (EDI) interface for transmission of **SBC-13STATE** ordering requirements via formats provided on the Local Service Request (LSR) as defined by the OBF and via EDI mapping as defined by TCIF. In ordering and provisioning Resale, CLEC and **SBC-13STATE** will utilize industry guidelines developed by OBF and TCIF EDI to transmit data based upon **SBC-13STATE**'s Resale ordering requirements, dependent on operating region. In ordering and provisioning UNE, CLEC and **SBC-13STATE** will utilize industry guidelines developed by OBF and TCIF EDI to transmit data based upon **SBC-13STATE**'s UNE ordering requirements dependent on operating region. In addition, Local Number Portability (LNP) and, where applicable, Interim Number Portability (INP), will be ordered consistent with the OBF LSR and EDI process.

5.3.2 For **SBC-SWBT** and **PACIFIC** regions, SORD interface provides CLECs with the ability to create UNE orders as well as certain complex UNE orders that cannot be initiated through EASE, EDI or LEX.

5.3.2.1 For **SBC-SWBT** region, SORD interface supports the modification of service orders submitted electronically by CLEC. The Parties agree that the following conditions are applicable to electronically generated service orders with errors corrected via SORD. If CLEC chooses to use SORD to issue orders, then CLEC becomes responsible for correction of all service order errors between order application and order completion that occur on mechanically generated service orders created or modified by CLEC. CLEC may need to call the LSC to obtain additional information. CLEC may also choose to clear service order errors, even though CLEC is not initiating service orders via SORD. CLEC would then become responsible for correction of all errors, as detailed above. For terms and conditions for service order error correction within SORD, see section 5.4.3.

5.3.2.2 In **PACIFIC** region, any service order errors will be corrected by the LSC. CLEC will be given a list generated by the LSC of CLEC order errors, and CLEC will be responsible for contacting their customer when necessary to clear an error. With CLEC being the point of contact for their customer, the CLEC agrees to respond timely to the LSC with correct information in order for LSC to complete the correction of the error and subsequent completion of the order. For terms and conditions for service order error correction within SORD, see section 5.4.3.

5.3.3 In ordering and provisioning Unbundled Dedicated Transport and local interconnection trunks, CLEC and SBC will utilize industry ASR guidelines developed by OBF based upon SBC ordering requirements. In **SBC-SWBT**, **SNET**, and **SBC-AMERITECH**, EXACT supports the ordering of Unbundled Dedicated Transport and local interconnection trunks. In **PACIFIC** and **NEVADA** CESAR supports the ordering of Unbundled Dedicated Transport and local interconnection trunks.

5.3.4 For **SBC-SWBT** and **PACIFIC**, LEX is an End User interface that provides access to the ordering functions for Resale Services and UNE.

5.3.5 In **SNET**, MSAP (**SNET**'s EDI-based industry standard app-to-app interface) is available for the ordering of both complex and non-complex Resale Services, as well as the ordering of UNEs.

5.4 **Provisioning for Resale Services and UNE in SBC-SWBT**: **SBC-SWBT** will provision Resale services and UNE as detailed in CLEC order requests. Access to status on such orders will be provided via the following electronic interfaces:

5.4.1 Order Status will allow CLEC to check service order status. Order Status and Provisioning Order Status are both accessible via **SBC-SWBT** Toolbar. In addition, pending orders can be viewed in SORD.

5.4.2 For EDI ordering, **SBC-SWBT** will provide, and CLEC shall use, an EDI interface for transferring and receiving orders, Firm Order Confirmation (FOC), service completion, and, as available, other provisioning data and information. **SBC-SWBT** will provide CLEC with a FOC for each Resale service and UNE request.

5.4.3 As detailed in section 5.2.1 and 5.3.2, the Parties agree that the following timelines are applicable to electronically generated service orders with errors corrected via SORD:

5.4.3.1 Errors occurring between application and distribution must be corrected within five (5) hours for a simple order and within twenty four (24) hours for a complex order;

5.4.3.2 Error Service Order Image (ESOI) errors must be corrected within three (3) business hours.

5.4.3.3 Service orders will be excluded from calculation of the results for all related performance measurements, described in Appendix Performance Measurements, if CLEC fails to correct service order errors within the timeframes specified in this Section 5.4.3.

5.4.3.4 Additionally, service orders with errors that occur after order generation, but prior to distribution will not qualify for a SBC issued FOC.

5.4.4 A file transmission may be provided to confirm order completions for R-EASE or B-EASE order processing. This file will provide service order information of all distributed and completed orders for CLEC.

5.5 Provisioning for Resale services and UNEs in **PACIFIC** and **NEVADA**: **PACIFIC** and **NEVADA** will provision Resale services and UNE as detailed in CLEC order requests. Access to status on such orders is provided via the following electronic interfaces:

5.5.1 Pacific Bell Order Dispatch (PBOD) functions via DataGate allows CLEC to check status of basic exchange service orders that require field work. **PACIFIC** also offers Provisioning order status to check the status of service orders.

5.5.2 For EDI ordering, **PACIFIC** shall provide CLEC, and CLEC shall use, an EDI interface for transferring and receiving orders, Firm Order Confirmation (FOC), service completion, and, as available, other provisioning data and information. **PACIFIC** will provide CLEC with a FOC for each Resale service and UNE request.

5.5.3 For terms and conditions for service order error correction within SORD, see section 5.4.3.

5.6 **Provisioning for Resale Services and UNEs in SBC-AMERITECH and SNET**: **SBC-SMERITECH** and **SNET** will provision Resale services and UNE as detailed in

CLEC order requests. Access to status on such orders will be provided via the following electronic interfaces:

5.6.1 For EDI ordering, **SBC-AMERITECH** and **SNET** provide CLEC, and CLEC shall use, an EDI interface for transferring and receiving orders, FOC, Service Order Completion (SOC), and, as available, other provisioning data and information. **SBC-AMERITECH** and **SNET** will provide CLEC with a FOC for each Resale service and UNE request.

6. MAINTENANCE/REPAIR

6.1 Two real time electronic interfaces are accessible in each region to place, and check the status of, trouble reports for both Resale services and UNEs. Upon request, CLEC may access these functions via the following methods:

6.1.1 In **SBC-SWBT**, Trouble Administration (TA) system access provides CLEC with **SBC-SWBT** software that allows CLEC to submit trouble reports and subsequently check status on trouble reports for CLEC End-Users. TA will provide the ability to review the maintenance history of a converted Resale CLEC account. TA is accessible via **SBC-SWBT** Toolbar.

6.1.2 In **PACIFIC** and **NEVADA**, Pacific Bell Service Manager (PBSM) allows CLECs to perform MLT, issue trouble tickets, view status, and view trouble history on-line.

6.1.3 In **SBC-AMERITECH**, Electronic Bonding for Trouble Administration (EBTA-GUI) allows CLEC to issue trouble tickets, view status, and view trouble history on-line.

6.1.4 In **SNET** the maintenance and repair functionality for Resale services and UNEs is available via the MSAP EDI interface. In addition, for Resale products and services, trouble history and trouble status functions are available via CCTOOLS.

6.1.5 In **SBC-12STATE**, Electronic Bonding Interface (EBI) is an interface that is available for trouble report submission and status updates. EBI conforms to ANSI guidelines T1:227:1995 and T1.228:1995, Electronic Communications Implementation Committee (ECIC) Trouble Report Format Definition (TFRD) Number 1 as defined in ECIC document ECIC/TRA/95-003, and all guidelines referenced within those documents, as mutually agreed upon by CLEC and **SBC-12STATE**. Functions currently implemented include Enter Trouble, Request Trouble Report Status, Add Trouble Information, Modify Trouble

Report Attributes, Trouble Report Attribute Value Change Notification, and Cancel Trouble Report, as explained in 6 and 9 of ANSI T1.228:1995. CLEC and **SBC-12STATE** will exchange requests over a mutually agreeable X.25-based network.

7. BILLING

7.1 **SBC-7STATE** will bill CLEC for Resold services and UNEs. **SBC-7STATE** will send associated billing information to CLEC as necessary to allow CLEC to perform billing functions. At minimum **SBC-7STATE** will provide CLEC billing information in a paper format or via magnetic tape, as agreed to between CLEC and **SBC-7STATE**.

7.1.1 For Resale Services in **PACIFIC**, CLEC may elect to receive Custom Billing Disk/ CD Bill. Custom Billing Disk/ CD Bill provides an electronic bill with the same information as a paper bill along with various reporting options.

7.1.2 For Resale Services in **SBC-AMERITECH**, CLEC may elect to receive its bill on CD.

7.2 Electronic access to billing information for Resale services will also be available via the following interfaces:

7.2.1 In **SBC-SWBT**, CLEC may receive Bill Plus™, an electronic version of its bill, as described in, and in accordance with, **SBC-SWBT**'s Local Exchange Tariff.

7.2.2 In **SBC-SWBT**, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via **SBC-SWBT** Toolbar.

7.2.3 In **SBC-7STATE**, CLEC may receive a mechanized bill format via the EDI 811 transaction set.

7.2.4 In **SBC-12STATE**, CLEC may receive electronically a Usage Extract Feed, or in **SNET**, a Daily Usage Feed (DUF). On a daily basis, this feed provides information on the usage billed to its accounts for Resale services in the industry standardized EMR format.

7.2.5 In **SBC-7STATE**, CLEC may receive Local Disconnect Report records (via CARE records) or, in **SNET** Loss Notification File (via CARE-like records), electronically, that indicate when CLEC's End Users change their Competitive Local Exchange Carrier. In **SBC-AMERITECH** this information is provided via the EDI 836 transaction set.

7.2.6 In **SNET**, CLEC may receive a Billing Detail File on cartridge or magnetic tape.

7.2.7 In **SBC-AMERITECH**, CLEC may receive a mechanized bill via the **SBC-AMERITECH** Electronic Billing System (AEBS) transaction set.

7.3 Electronic access to billing information for UNE will also be available via the following interfaces:

7.3.1 **SBC-8STATE** makes available to CLECs a local Bill Data Tape to receive data in an electronic format from its CABS database. The local Bill Data Tape contains the same information that would appear on CLEC's paper bill. **SBC-AMERITECH** also makes available to CLECs a local bill via the **SBC-AMERITECH** Electronic Billing System (AEBS) transaction set.

7.3.2 In **SBC-SWBT**, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via **SBC-SWBT** Toolbar.

7.3.3 In **SBC-12STATE**, CLECs will receive a Usage Extract Feed, or in **SNET**, a Daily Usage Feed (DUF), electronically, on a daily basis, with information on the usage billed to its accounts for UNEs in the industry standardized Exchange Message Record (EMR) format.

7.3.4 **SBC-7STATE**, CLEC may receive Local Disconnect Report records (via CARE records) electronically that indicate when CLEC's End Users, utilizing **SBC-7STATE**, ports, change their Competitive Local Exchange Carrier. In **SBC-AMERITECH** this information is provided via the EDI 836 transaction set.

8. REMOTE ACCESS FACILITY

8.1 For the **SBC-SWBT** region, CLEC must access the following OSS interfaces via a CLEC Remote Access Facility (LRAF) located in Dallas, Texas: R-EASE; B-EASE; DataGate; EDI-Ordering; SORD; Electronic Bonding via EDI/SSL or CORBA; and via Toolbar, Trouble Administration, Order Status, Provisioning Order Status, Verigate, LEX, and Bill Information. Connection to the LRAF will be established via a "port" either through dial-up or direct connection as described in Section 8.3. CLEC may utilize a port to access these interfaces to perform the supported functions in any **SBC-SWBT** state where CLEC has executed an Appendix OSS.

8.2 In **PACIFIC** and **NEVADA** regions, CLEC must access the following OSS interfaces via a CLEC Remote Access Facility (PRAF) located in Fairfield, California: StarWriter; DataGate; EDI-Ordering; SORD; Electronic Bonding via EDI/SSL or CORBA; and via Toolbar Verigate, LEX, Order Status, PBSM, and Provisioning Order Status. Connection to the PRAF will be established via a "port" either through dial-up or direct connection as described in Section 8.3. CLEC may utilize a port to access these interfaces to perform the supported functions in **PACIFIC** or **NEVADA** where CLEC has executed an Appendix OSS and purchases System Access in that state.

8.3 For **SBC-7STATE**, CLEC may use three types of access: Switched, Private Line, and Frame Relay. For Private Line and Frame Relay "Direct Connections," CLEC shall provide its own router, circuit, and two Channel Service Units/Data Service Units (CSU/DSU). The demarcation point shall be the router interface at the LRAF and/or PRAF. Switched Access "Dial-up Connections" require CLEC to provide its own modems and connection to the **SBC-SWBT** LRAF and the **PACIFIC** PRAF. CLEC shall pay the cost of the call if Switched Access is used.

8.4 For **SBC-7STATE**, CLEC shall use TCP/IP to access **SBC-7STATE** OSS via the LRAF and the PRAF. In addition, each CLEC shall have one valid Internet Protocol (IP) network address per region. CLEC shall maintain a user-id / password unique to each individual for accessing a **SBC-SWBT** OSS and **PACIFIC** OSS on CLEC's behalf. CLEC shall provide estimates regarding its volume of transactions, number of concurrent users, desired number of private line or dial-up (switched) connections, and length of a typical session.

8.5 For **SBC-7STATE**, CLEC shall attend and participate in implementation meetings to discuss CLEC LRAF/PRAF access plans in detail and schedule testing of such connections.

8.6 For **SBC-AMERITECH**, CLEC may use four types of access: DSO(56KB), DS1 (1.5MB), dedicated and Frame Relay (DS0 and DS1). CLEC shall provide its own router, circuit, and two Channel Service Units/Data Service Units (CSU/DSU). CLEC must use a legal IP address for its end of the connection.

8.7 For **SNET** region, CLEC may use a private line connection. The CLEC shall provide and maintain own router and CSU/DSU.

9. DATA CONNECTION SECURITY REQUIREMENTS

9.1 CLEC agrees that interconnection of CLEC data facilities with **SBC-13STATE** data facilities for access to OSS will be in compliance with **SBC-13STATE**'s Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures document current at the time of initial connection to a RAF. The following additional terms in this Section 9 govern direct and dial up connections between CLEC and the PRAF and LRAF for access to OSS Interfaces.

9.2 **Joint Security Requirements**

9.2.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).

9.2.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.

9.2.3 Each Party shall notify the other party immediately, upon termination of employment of an individual user with approved access to the other Party's network.

9.2.4 Both Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.

9.2.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC or **SBC-13STATE** network. At a minimum, this shall include: access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.

9.2.6 Both Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.

9.3 **Additional Responsibilities of Both Parties**

9.3.1 Modem/DSU Maintenance And Use Policy: To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on **SBC-13STATE**'s premises, such maintenance will be provided under the terms of the Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures document cited above.

9.3.2 Monitoring: Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.

9.3.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.

9.3.4 In the event that one Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.

9.3.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.

9.3.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or **SBC-13STATE**, as appropriate to the ownership of a failed component. As necessary, CLEC and **SBC-13STATE** will work together to resolve problems where the responsibility of either Party is not easily identified.

9.4 **Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:**

9.4.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.5 – 9.11 summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or **SBC-13STATE**, respectively, as the providers of the computer, network or information in question.

9.4.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.5 **General Policies**

9.5.1 Each Party's resources are for approved business purposes only.

9.5.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.

9.5.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.

9.5.4 Authorized users must not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.

9.5.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that

Party. Each Party shall provide its respective security contact information to the other.

9.6 **User Identification**

9.6.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.

9.6.2 User identification shall be accomplished by the assignment of a unique, permanent user id, and each user id shall have an associated identification number for security purposes.

9.6.3 User ids will be revalidated on a monthly basis.

9.7 **User Authentication**

9.7.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.

9.7.2 Passwords must not be stored in script files.

9.7.3 Passwords must be entered by the user in real time.

9.7.4 Passwords must be at least 6-8 characters in length, not blank or a repeat of the user id; contain at least one letter, and at least one number or special character must be in a position other than the first or last one. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.

9.7.5 Systems will require users to change their passwords regularly (usually every 31 days).

9.7.6 Systems are to be configured to prevent users from reusing the same password for 6 changes/months.

9.7.7 Personal passwords must not be shared. A user who has shared his password is responsible for any use made of the password.

9.8 Access and Session Control

9.8.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.

9.8.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.9 User Authorization

9.9.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user id is approved for access to the system.

9.10 Software And Data Integrity

9.10.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.

9.10.2 Untrusted software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.

9.10.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be access through the direct connection or dial up access to OSS Interfaces.

9.10.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

9.11 Monitoring And Audit

9.11.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with

direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

*"This is a (**SBC-13STATE** or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."*

9.11.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10. OPERATIONAL READINESS TEST (ORT) FOR ORDERING/PROVISIONING AND REPAIR/ MAINTENANCE INTERFACES

10.1 Prior to live access to interface functionality, the Parties must conduct Operational Readiness Testing (ORT), which will allow for the testing of the systems, interfaces, and processes for the OSS functions. ORT will be completed in conformance with agreed upon processes and implementation dates.

10.2 Prior to live system usage, CLEC must complete user education classes for **SBC-13STATE**-provided interfaces that affect the **SBC-13STATE** network. Course descriptions for all available classes by region are posted on the CLEC website in the Customer Education section. CLEC Training schedules by region are also available on the CLEC website and are subject to change, with class lengths varying. Classes are train-the-trainer format to enable CLEC to devise its own course work for its own employees. Charges as specified below will apply for each class:

Training Rates	5 day class	4.5 day class	4 day class	3.5 day class	3 day class	2.5 day class	2 day class	1.5 day class	1 day class	1/2 day class
1 to 5 students	$4,050	$3,650	$3,240	$2,835	$2,430	$2,025	$1,620	$1,215	$810	$405
6 students	$4,860	$4,380	$3,890	$3,402	$2,915	$2,430	$1,945	$1,455	$970	$490
7 students	$5,670	$5,100	$4,535	$3,969	$3,400	$2,835	$2,270	$1,705	$1,135	$570
8 students	$6,480	$5,830	$5,185	$4,536	$3,890	$3,240	$2,590	$1,950	$1,300	$650
9 students	$7,290	$6,570	$5,830	$5,103	$4,375	$3,645	$2,915	$2,190	$1,460	$730
10 students	$8,100	$7,300	$6,480	$5,670	$4,860	$4,050	$3,240	$2,430	$1,620	$810
11 students	$8,910	$8,030	$7,130	$6,237	$5,345	$4,455	$3,565	$2,670	$1,780	$890
12 students	$9,720	$8,760	$7,780	$6,804	$5,830	$4,860	$3,890	$2,920	$1,945	$970

10.3 A separate agreement will be required as a commitment to pay for a specific number of CLEC students in each class. CLEC agrees that charges will be billed by **SBC-13STATE** and CLEC payment is due thirty (30) days following the bill date. CLEC

agrees that personnel from other competitive Local Service Providers may be scheduled into any class to fill any seats for which the CLEC has not contracted. Class availability is first-come, first served with priority given to CLECs who have not yet attended the specific class.

10.4 Class dates will be based upon **SBC-13STATE** availability and will be coordinated among CLEC, the CLEC's **SBC-13STATE** Account Manager, and **SBC-13STATE** Industry Markets CLEC Training Product Management.

10.5 CLEC agrees to pay the cancellation fee of the full price noted in the separate agreement if CLEC cancels scheduled classes less than two (2) weeks prior to the scheduled start date. CLEC agrees to provide to **SBC-13STATE** completed registration forms for each student no later than one week prior to the scheduled training class.

10.6 CLEC agrees that CLEC personnel attending classes are to utilize only training databases and training presented to them in class. Attempts to access any other **SBC-13STATE** system are strictly prohibited.

10.7 CLEC further agrees that training material, manuals and instructor guides can be duplicated only for internal use for the purpose of training employees to utilize the capabilities of SBC-**13STATE**'s OSS in accordance with this Appendix and shall be deemed "Proprietary Information" and subject to the terms, conditions and limitations of Section 20 of the General Terms and Conditions.

11. MISCELLANEOUS CHARGES

11.1 For **SBC-SWBT** region only, CLEC requesting the Bill Plus™, as described in 7.2.1, agrees to pay applicable tariffed rate, less Resale discount.

11.2 For **SBC-7STATE**, CLEC requesting the billing function for Usage Billable Records, as described in 7.2.4 and 7.3.3, agrees to pay established rates pursuant to Appendix Pricing.

11.3 For **SBC-7STATE**, CLEC requesting the Local Disconnect Report, as described in 7.2.5 and 7.3.4, agrees to pay established rates pursuant to Appendix Pricing.

11.4 For **SBC-13STATE**, should CLEC request custom development of an exclusive interface to support OSS functions, such development will be considered by **SBC-13STATE** on an Individual Case Basis (ICB) and priced as such.

11.5 **SNET** will charge for the Billing Detail File, Daily Usage Feed, and Loss Notification File at rates filed and approved by DPUC.

12. EFFECTIVE DATE, TERM

12.1 Whereas CLEC is currently operational under an existing, approved Interconnection Agreement, this Appendix OSS will be effective, pending Commission approval, ten (10) days after it is filed with the state Commission; or, alternatively, this Appendix will be effective upon approval by the state Commission when it is approved as a part of the Interconnection Agreement, whichever is earlier.

13. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

13.1 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.

APPENDIX
PERFORMANCE MEASUREMENTS

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APPENDIX PERFORMANCE MEASUREMENTS

1. INTRODUCTION

1.1 This Appendix sets forth the measurements, if met by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) demonstrate non-discriminatory access to **SBC-13STATE**'s Operations Support Systems (OSS) and cover the five recognized OSS functions (Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, and Billing).

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein, **SBC-SWBT** means the applicable above listed ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.5 As used herein, **SBC-AMERITECH** means the applicable above listed ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.6 As used herein, **SBC-SNET** means the applicable above listed ILEC doing business in Connecticut.

1.7 As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

1.8 As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.9 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 that **SBC-13STATE** 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 13-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.

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-13STATE** performance specified for each Performance Measurement. Generally, the Performance Measurements contained in this Appendix specify performance equal to that which **SBC-13STATE** 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 both **SBC-13STATE** 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 9.

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 9.

3.1.2 Performance Measures

3.1.2.1 The set of measures listed in all of Section 14 of this Appendix.

3.1.3 Non-compliance

3.1.3.1 The failure by **SBC-13STATE** to meet the Performance Criteria for any performance measure identified as an available measurement type in Section 14.

4. SPECIFIED PERFORMANCE STANDARDS

4.1 **SBC-13STATE** 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-13STATE**'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-13STATE** or law; (iii) environmental events beyond **SBC-13STATE**'s control even though not considered "Force Majeure"; and (iv) problems associated with third-party systems or equipment which could not be avoided by **SBC-13STATE** 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-13STATE**.

5. OCCURRENCE OF A SPECIFIED PERFORMANCE BREACH

5.1 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 **SBC-13STATE** 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-13STATE** agrees to pay the CLEC, subject to Section 6.1 below.

6. LIQUIDATED DAMAGES AS FORM OF REMEDY

6.l 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; and c) neither Party will be required to provide any proof of the Liquidated Damages.

7. LIQUIDATED DAMAGES PAYMENT PLAN; GENERALLY

7.1 Liquidated damages apply to the available, non-diagnostic measures designated in section 14 when **SBC-13STATE** delivers Non-complaint performance as defined in 3.1.3

7.2 The Table of Critical Values (Section 9) 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.

7.3 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.

7.4 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. $15,000 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 + $15,000 = $16,000. If there were 7 Ordinary failures and no Chronic failures, no Liquidated Damages would be paid.

8. LIQUIDATED DAMAGES; METHOD OF CALCULATION

8.1 **SBC-13STATE** 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 are greater than 30 for a given measurement.

8.2 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-13STATE** 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:

$z = (DIFF) / ?_{DIFF}$

Where;
$DIFF = M_{ILEC} – M_{CLEC}$
M_{ILEC} = ILEC Average
M_{CLEC} = CLEC Average
$?_{DIFF} = SQRT [?^2_{ILEC} \ (1/ n_{CLEC} + 1/ n_{ILEC})]$
$?^2_{ILEC}$ = Calculated variance for ILEC.
n_{ILEC} = number of observations or samples used in ILEC measurement
n_{CLEC} = 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:

$z = (DIFF) / ?_{DIFF}$

Where;
$DIFF = P_{ILEC} – P_{CLEC}$
P_{ILEC} = ILEC Proportion
P_{CLEC} = CLEC Proportion
$?_{DIFF} = SQRT [?^2_{ILEC} \ (1/ n_{CLEC} + 1/ n_{ILEC})]$
$?^2_{ILEC} = P_{ILEC} (1 – P_{ILEC})$.
n_{ILEC} = number of observations or samples used in ILEC measurement
n_{CLEC} = 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 Rates or Ratios:

$z = (DIFF) / ?_{DIFF}$

Where;
$DIFF = R_{ILEC} ? R_{CLEC}$
$R_{ILEC} = num_{ILEC}/denom_{ILEC}$
$R_{CLEC} = num_{CLEC}/denom_{CLEC}$
$?_{DIFF}= SQRT [R_{ILEC} (1/denom_{CLEC} + 1/ denom_{ILEC})]$

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

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., $M_{CLEC} - M_{ILEC}$, $P_{CLEC} - P_{ILEC}$, $R_{CLEC} - R_{ILEC}$).

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

$t = (DIFF) / ?_{DIFF}$

Where;
$DIFF = M_{CLEC} - BM$
M_{CLEC} = CLEC Average
BM = Benchmark
$?_{DIFF} = SQRT\ [?^2_{CLEC}\ (1/ n_{CLEC})]$
$?^2_{CLEC}$ = Calculated variance for CLEC.
n_{CLEC} = number of observations or samples used in CLEC measurement

The probability of the t statistic is obtained from Student's distribution with $n_{CLEC} - 1$ 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 = CLEC proportion

N = number of observations or samples used in CLEC measurement

B = benchmark expressed as a proportion

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

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

with the same definition of symbols as is given above.

8.3 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 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 that row of the table such that M is within the range of values given in the first two columns of the table. (3) Reading across that row determine the value of F from the third column. (4) The critical probability for determining compliance in each statistical test performed on the M measures is calculated by interpolating the last two columns of the table for that row. For example, suppose a CLEC has 50 measures. The applicable row has the range of 49 to 60 measures. The F value for that row is 7 and the critical probabilities is

$$6.2\% ? (6.2\% ? 5\%)\frac{50 ? 49}{60 ? 49} ? 6.1\%$$

9. TABLE OF CRITICAL VALUES

Number of Measures Reported to the CLEC (M)		(F)	Critical Probabilities for Assessing Parity and Compliance (P)	
Minimum Value in the Range Associated with F	Maximum Value in the Range Associated with F	Maximum Number of Failures that May be Excused	Probability for Minimum Value in the Range	Probability for Maximum Value in the Range
1	1	0	1.00%	1.00%
2	3	1	10.00%	5.90%
4	9	2	14.10%	5.30%
10	17	3	9.30%	5.20%
18	26	4	7.70%	5.20%
27	37	5	7.00%	5.10%
38	48	6	6.50%	5.10%
49	60	7	6.20%	5.00%
61	72	8	6.00%	5.00%
73	85	9	5.90%	5.00%
86	98	10	5.70%	5.00%
99	111	11	5.60%	5.00%
112	124	12	5.60%	5.00%
125	138	13	5.60%	5.00%
139	152	14	5.50%	5.00%
153	167	15	5.50%	5.00%
168	181	16	5.40%	5.00%
182	196	17	5.40%	5.00%
197	210	18	5.40%	5.00%
211	225	19	5.40%	5.00%

226	240	20	5.30%	5.00%
241	255	21	5.30%	5.00%
256	270	22	5.30%	5.00%
271	286	23	5.30%	5.00%
287	301	24	5.30%	5.00%
302	317	25	5.30%	5.00%
318	332	26	5.20%	5.00%
333	348	27	5.20%	5.00%
349	364	28	5.20%	5.00%
365	380	29	5.20%	5.00%
381	395	30	5.20%	5.00%
396	411	31	5.20%	5.00%
412	427	32	5.20%	5.00%
428	444	33	5.20%	5.00%

10. LIMITATIONS

10.1 **SBC-13STATE** will not be excused from payment of liquidated damages, as calculated by the rules set forth herein, on any grounds, except by application of the procedure provided for under Section 11.5. Any dispute regarding whether a **SBC-13STATE** 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.

10.2 **SBC-13STATE** 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-13STATE**'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-13STATE** or law; (iii) environmental events beyond **SBC-13STATE**'s control even though not considered "Force Majeure"; and (iv) problems associated with third-party systems or equipment which could not be avoided by **SBC-13STATE** 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-13STATE**.

10.3 If a Delaying Event (i) prevents a Party from performing an activity, then such activity will be excluded from the calculation of **SBC-13STATE**'s compliance with the Performance Criteria, or (ii) only suspends **SBC-13STATE**'s ability to timely perform the activity, the applicable time frame in which **SBC-13STATE**'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.

11. RECORDS AND REPORTS

11.1 **SBC-13STATE** 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.

11.2 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.

11.3 CLEC will have access to monthly reports through an interactive Website.

11.4 **SBC-13STATE** 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.

11.5 **SBC-13STATE** may not withhold payment of liquidated damages to CLEC, for any amount up to the amounts listed herein, unless **SBC-13STATE** has commenced an expedited dispute resolution proceeding on or before the payment due date, asserting one of the permitted grounds for excusing a damages payment below the procedural threshold as set out in Section 10.2 of this Appendix (Force Majeure, CLEC fault, and non-**SBC-13STATE** problems associated with third-party systems or equipment). In order to invoke the procedural threshold provisions allowing for escrow of damages obligations in excess of the amounts listed herein to CLEC, **SBC-13STATE** will pay the balance into escrow, and commence the show cause proceeding on or before the payment due date. These procedural thresholds are based on the aggregate damages to all CLECs in the designated state.

State	Monthly Maximum
Arkansas	$.072M
California	$1.26M
Connecticut	$.168M
Illinois	$.51M
Indiana	$.165M
Kansas	$.101M
Michigan	$.392M
Missouri	$.189M
Nevada	$.024M

Ohio	$.296M
Oklahoma	$.120M
State	**Monthly Maximum**
Texas	$.713M
Wisconsin	$.158M

12. AUDITS

12.1 CLEC and **SBC-13STATE** 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-13STATE** will allow CLEC to commence a mini-audit, at CLEC's expense, upon providing **SBC-13STATE** 5 days advance written notice (including e-mail).

12.2 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.

12.3 CLEC will bear the expense of the mini-audits, unless **SBC-13STATE** is found to be "materially" misreporting or misrepresenting data or to have non-compliant procedures, in which case, **SBC-13STATE** 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:

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

13. INITIAL IMPLEMENTATION

13.1 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 the 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.

14. PERFORMANCE MEASUREMENTS

SBC-13STATE will provide the following Performance Measurements, in accordance with the Business Rules, under this Agreement:

14.1 Pre-Ordering/Ordering

14.1.1 **Measurement:** FOC Timeliness
Benchmarks:
***SBC-SWBT/SBC-AMERITECH**
All Res and Bus - 95%
Complex Bus - 94%
UNE Loop (1-49) - 95%
UNE Loop (>50) - 94%
Switch Ports - 95%
The average for the remainder of each measure disaggregated shall not exceed 20% of the established benchmark
***PACIFIC/NEVADA**
Fully electronic flow through - average 20 minutes
Electronically rec[1]eived/Manually handled - average 6 hours
Manually received/Manually handled – average 12 hours
Interconnection Trunks Standard –
New: average 7 days
Augment: average 4 days
SNET
90% ≤ 24 business hours (MSAP only)

14.1.2 **Measurement:** Pre-Order Response Time
Benchmarks:
***SBC-SWBT/SBC-AMERITECH**

[1] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS paragraph 2.10.1

Address Verification	4.7 sec
Request for Telephone Number	4.5 sec
Request for Customer Service Record (CSR)	6.6 sec.
Service Availability	6.6 sec.
Service Appointment Scheduling (Due Date)	1.0 sec.
Dispatch Required	12.6 sec.
PIC	Diagnostic only

***PACIFIC/NEVADA**

Mechanized:

Address Verification	4.5 sec
Request for Telephone Number	4.5 sec
Request for Customer Service Record (CSR)	10.0 sec.
Service Availability	8.0 sec.
Service Appointment Scheduling (Due Date)	2.0 sec.
Dispatch Required	11.0 sec.

Manual:

CSRs Standard – 95% in 4 hours

Facilities Availability Inquiries (K1023) - Parity

SNET

98% $\leq$ 5 sec. (MSAP only)

14.1.3 **Measurement:** Percentage of Flow-Through Order

Benchmarks:

***SBC-SWBT/SBC-AMERITECH**

Diagnostic only

***PACIFIC/NEVADA**

Diagnostic only

SNET

Measure not available

14.1.4 **Measurement:** OSS Interface Availability

Benchmarks:

***SBC-SWBT/SBC-AMERITECH**

99.5%[2]

***PACIFIC/NEVADA**

Parity for systems used by both **PACIFIC/NEVADA** and CLEC.
99.25% for OSS interfaces used exclusively by CLECs.

SNET

98.9% (MSAP only)

14.1.5 **Measurement:** Completion Notice Timeliness

Benchmarks:

***SBC-SWBT/SBC-AMERITECH**

97%

***PACIFIC/NEVADA**

Fully electronic (orders that flow through) (LEX, EDI) – average 20 minutes
All other interfaces – 90% within 24 hours

SNET

98% within ≤ 2 hours (Dispatched Service Orders only)

14.2 Provisioning

14.2.6 **Measurement:** Installation Appointment Commitment

Benchmarks:

***SBC-SWBT/SBC-AMERITECH**

POTS:
Resale POTS parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, and C order types). UNE Combo parity[3] between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, C order types).
Design:
Parity with **SBC-SWBT** retail
UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)
1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access	POTS (Res/Bus NFW)

[2] *****Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.
[3] *Refer to INTERCONNECTION AGREEMENT:GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

	(NFW)	
2	5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access	VGPL
3	BRI Loop with Test Access	ISDN
4	ISDN BRI Port	ISDN
	Parity:	Retail Comparison:
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

POTS: Parity
Design: Parity
UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)	POTS – Business (fielded)
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS[4]1 line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

[4] *Refer to INTERCONNECTION AGREEMENT:GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

SNET

POTS:	Parity
Digital Specials:	Parity
Analog Specials:	Parity

14.2.7 **Measurement:** Installation Trouble Reports

Benchmarks:

***SBC-SWBT/SBC-AMERITECH**

POTS:

Resale POTS parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, and C order types). UNE Combo parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, C order types).

Design:

Parity with **SBC-SWBT** retail

UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)
1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)	POTS (Res/Bus NFW)
2	5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access	VGPL
3	BRI Loop with Test Access	ISDN
4	ISDN[5] BRI Port	ISDN
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

[5] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

POTS: Parity
Design: Parity
UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)	POTS – Business (fielded)
Parity:	Retail Comparison:
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS1 line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

SNET
POTS:[6] Parity
Digital Specials: Parity
Analog Specials: Parity

14.2.8 **Measurement:** Installation Interval
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
POTS:
Resale POTS parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, and C order types). UNE Combo parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, C order types).
Design:

[6] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITONS, paragraph 2.10.1.

Parity with **SBC-SWBT** retail
UNE:
95% within "X" days

2 Wire Analog and Digital and INP (1-10) -	3 days
2 Wire Analog and Digital and INP (11-20) -	7 days
2 Wire Analog and Digital and INP (20+) -	10 days
DS1 loop (includes PRI) (1-10) -	3 days
DS1 loop (includes PRI) (11-20) -	7 days
DS1 loop (includes PRI) (20+) -	10 days
XDSL loop (1-10) -	3 days
XDSL loop (11-20) -	7 days
XDSL loop (20+) -	10 days
Switch Ports – Analog Port -	2 days
Switch Ports – BRI Port (1–50) -	3 days
Switch Ports – BRI Port (50+) -	5 days
Switch Ports – PRI Port (1–20) -	5 days
Switch Ports – PRI Port (20+) -	10 days
DS1 Trunk Port (1-10)	3 days
DS1 Trunk Port (11-20)	5 days
DS1 Trunk Port (20+)	ICB
Dedicated Transport (DS0, DS1, DS3) (1-10)	3 days
Dedicated Transport (DS0, DS1, DS3) (11-20)	5 days
Dedicated Transport (DS0, DS1, DS3) (20+)	ICB

DSL: Parity with **SBC-SWBT**

***PACIFIC/NEVADA**

POTS: Parity
Design: Parity
UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)	POTS – Business (fielded)
2/4w (5.5[7] db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX

[7] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

UNE Port – DS1/ISDN – PRI (incl. DSI line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Parity:	Retail Comparison:
Interconnection Trunks	ILEC Dedicated Trunks

DSL: Parity

SNET

POTS:

Vertical Feature/Simple: Parity

Non Dispatched Parity

Dispatched Parity

Digital Specials: Parity

Analog Specials: Parity

DSL: No measure available.

14.2.9 **Measurement:** Delayed Order Interval

Benchmark:

***SBC-SWBT/SBC-AMERITECH**

POTS:

Resale POTS parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SWBT** Retail No Field Work (N, T, and C order types). UNE Combo parity between Field Work compared to **SBC-SWBT** Field Work (N, T, C order types) and No Field Work compared to **SBC-SW[8]BT** Retail No Field Work (N, T, C order types).

Design:

Parity with **SBC-SWBT** retail

UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)
1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)	POTS (Res/Bus NFW)
2	5.0 dB Loop with Test Access and	VGPL

[8] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

	5.0 dB Loop without Test Access	
3	BRI Loop with Test Access	ISDN
4	ISDN BRI Port	ISDN
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

POTS: Parity
Design: Parity

UNE: Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)	POTS – Business (fielded)
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS1 line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Tr[9]ansport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

SNET

No measure available.

[9] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

14.2.10 **Measurement:** Average Response Time for Loop Qualification Information
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
Parity

***PACIFIC/NEVADA**
Parity

SNET
No measure available.

14.3 Maintenance

14.3.11 **Measurement:** Repair Appointment Commitment
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
POTS:
Parity with Retail
UNE Combo:
Parity with Business and Residence combined.
UNE:
Parity with POTS Business and Residence combined
***PACIFIC/NEVADA**
POTS: Parity
UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)[10]	POTS – Business (fielded)
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS1 line port)	DS1/ISDN (PRI)

[10] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

SNET

POTS:	Parity
Digital Specials:	Parity
Analog Specials:	Parity

14.3.12 **Measurement:** Repeated Trouble Reports

Benchmark:

***SBC-SWBT/SBC-AMERITECH**

POTS:

Parity with Retail

UNE Combo:

Parity with Business and Residence combined.

Design:

Parity with Retail

UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)
1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)	POTS (Res/Bus NFW)
2	5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access	VGPL
3	BRI Loop with Test Access	ISDN
4	ISDN BR[11]I Port	ISDN
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

POTS:	Parity
Design:	Parity

[11] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)[12]	POTS – Business (fielded)
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS1 line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)
UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

SNET
POTS: Parity

14.3.13 **Measurement:** Mean Time to Repair
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
POTS:
Parity with Retail
UNE Combo:
Parity with Business and Residence combined.
Design:
Parity with Retail
UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)
1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access	POTS (Res/Bus NFW)

[12] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

	(NFW)	
	Parity:	Retail Comparison:
2	5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access	VGPL
3	BRI Loop with Test Access	ISDN
4	ISDN BRI Port	ISDN
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber[13]	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

POTS: Parity
Design: Parity
UNE: Parity

SNET

POTS: Parity
Digital Specials: Parity
Analog Specials: Parity

14.3.14 **Measurement:** Customer Trouble Report Rate

Benchmark:

***SBC-SWBT/SBC-AMERITECH**

POTS:
Parity with Retail
UNE Combo:
Parity with Business and Residence combined.
Design:
Parity with Retail
UNE:

	Parity:	Retail Comparison:
1	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)	POTS (Res/Bus FW)

[13] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

1a	8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)	POTS (Res/Bus NFW)
	Parity:	Retail Comparison:
2	5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access	VGPL
3	BRI Loop with Test Access	ISDN
4	ISDN BRI Port	ISDN
5	DS1 Loop with Test Access	DS1
6	DS1 Dedicated Transport	DS1
7	Subtending Channel (23B)	DDS
8	Subtending Channel (1D)	DDS
9	Analog Trunk Port	VGPL
10	Subtending Digital Direct Combination Trunks	VGPL
11	DS3 Dedicated Transport	DS3
12	Dark Fiber	DS3
13	DSL Loops	DS1

***PACIFIC/NEVADA**

POTS: Parity

Design: Parity

UNE:

Parity:	Retail Comparison:
2/4w (8db) analog loop (incl. Coin/analog, PBX)	POTS – Business (fielded)
2/4w (5.5 db) assured analog loop	POTS Business Assured (PBX)
2w digital loop (ISDN capable)	ISDN (BRI)
2w digital loop[14] (xDSL capable)	ADSL
4w digital loop (1.544Mbps capable)	DS1
UNE Port – Basic Analog/Coin	POTS – Business (fielded)
UNE Port – CENTREX	CENTREX
UNE Port – ISDN (BRI)	CENTREX
UNE Port – DS1/ISDN – PRI (incl. DS1 line port)	DS1/ISDN (PRI)
UNE Port – PBX DID	PBX DID
UNE Dedicated Transport (incl. DS1 and DS3)	HICAP (DS1 & DS3)

[14] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

UNE Platform	Analogous Retail Service
Interconnection Trunks	ILEC Dedicated Trunks

SNET
POTS: Parity

14.4 Interconnection

14.4.15 **Measurement:** Average Trunk Restoration for Service Affecting Trunk Groups
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
Tandem trunk Groups: 1 hour
Non-Tandem: 2 hours
***PACIFIC/NEVADA**
Tandem trunk Groups: 1 hour
Non-Tandem: 2 hours
SNET
No measure available.

14.4.16 **Measurement:** Percent Trunk Blockage
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
Dedicated Trunk Groups not to exceed blocking standard of B.01.
***PACIFIC/NEVADA**
Dedicated Trunk Groups not to exceed blocking standard of B.01.
SNET
No measure available.

14.4.17 **Measurement:** Percent Blocking on Common Trunks
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
PUC Subst. R. 23.61 (e)[15](5)(A) or parity, whichever allows less blockage in a given month. Common trunk groups exceeding 1% blockage, reported for switch based CLECs, shall be compared to dedicated trunk groups designed for B.01 standard for parity compliance.
***PACIFIC/NEVADA**
2% of trunk groups blocking at no more than 2% blocking
SNET

[15] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

No measure available.

14.5 Coordinated Conversions

14.5.18 **Measurement** – Coordinated Customer Conversions
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
2% or less premature disconnects starting 10 minutes before scheduled time
***PACIFIC/NEVADA**
Parity
SNET
No measure available.

14.6 Collocation

14.6.19 **Measurement:** Percent Missed Collocation Due Dates
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
95% within the due date. Damages and Assessment will be calculated based on the number of days late.
***PACIFIC/NEVADA**
95% within the due date.
SNET
No measure available.

14.7 Billing

14.7.20 **Measurement:** Wholesale Bill Timeliness
Benchmark:
***SBC-SWBT/SBC-AMERITECH**
95% within 6th [16]work day
***PACIFIC/NEVADA**
99% within 10 days
SNET
No measure available.

15. APPLICABILITY OF OTHER RATES, TERMS, AND CONDITIONS

15.1 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

[16] *Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, paragraph 2.10.1.

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.

APPENDIX
RECIPROCAL COMPENSATION
(AFTER FCC ORDER NO. 01-131)

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APPENDIX RECIPROCAL COMPENSATION

1. APPENDIX SCOPE OF TERM

1.1 This Appendix sets forth the rates, terms and conditions for Reciprocal Compensation of intercarrier telecommunications traffic between ILEC and CLEC, but only to the extent they are interconnected and exchanging calls pursuant to a fully executed, underlying Interconnection Agreement approved by the applicable state or federal regulatory agency for telecommunications traffic in this state.

1.2 The compensation arrangement for the joint provision of Feature Group A (FGA) Services shall be subject to the underlying Interconnection Agreement or as otherwise mutually agreed by the Parties.

1.3 The provisions of this Appendix apply to calls originated over the originating carrier's facilities or over Unbundled Network Elements.

1.4 The provisions of this Appendix do not apply to traffic originated over services provided under local Resale service.

1.5 This Appendix is intended to supercede and replace any and all Appendices, Attachments, Rate Schedules, or other sections of the underlying Interconnection Agreement that set forth the rates, terms and conditions for Reciprocal Compensation of intercarrier telecommunications traffic between ILEC and CLEC. Any inconsistencies between the provisions of this Appendix and other provisions of the underlying Interconnection Agreement shall be governed by the provisions of this Appendix.

1.6 The Parties agree that this Appendix also governs the exchange, routing and rating of all intercarrier ISP and Internet-bound traffic between ILEC and CLEC in this state. The terms "ISPs" and "Internet" shall be given the same meaning as used in the underlying Agreement, and if not defined there, shall be given the same meaning as found in the ISP Compensation Order and the Telecommunications Act of 1996.

2. ILEC DESIGNATIONS

2.1 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern

New England Telephone Company, Southwestern Bell Telephone Company and Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

2.2 **SBC-13STATE** - 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.

2.3 **SBC-12STATE** - As used herein**,** **SBC-12STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

2.4 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

2.5 **SBC-SWBT** - As used herein, **SBC-SWBT** means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

2.6 **SWBT-MO** - As used herein, **SWBT-MO** means the applicable above listed ILEC doing business in Missouri.

2.7 **SWBT-OK** - As used herein, **SWBT-OK** means the applicable above listed ILEC doing business in Oklahoma.

2.8 **SWBT-KS** - As used herein, **SWBT-KS** means the applicable above listed ILEC doing business in Kansas.

2.9 **SWBT-AR**-As used herein, **SWBT-AR** means the applicable above listed ILEC doing business in Arkansas.

2.10 **SWBT-TX** - As used herein, **SWBT-TX** means the applicable above listed ILEC doing business in Texas.

2.11 **PACIFIC** - As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

2.12 **NEVADA** - As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

2.13 **SNET** - As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

3. CLASSIFICATION OF TRAFFIC

3.1 Telecommunications traffic exchanged between CLEC and ILEC will be classified as either Local Calls, Transit Traffic, Optional Calling Area Traffic, IntraLATA Toll Traffic, or InterLATA Toll Traffic. For purposes of this Appendix, calls to ISPs will be rated and routed according to these same classifications, depending on the physical location of the originating and terminating end users.

3.2 For purposes of this Appendix, the Parties agree that "Local Calls" and "Local ISP Calls" will be compensated at the same rates and rate structures, depending on the End Office or Tandem serving arrangement, so long as the originating end user of one Party and the terminating end user or ISP of the other Party are:

a. both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or

b. both physically located within neighboring ILEC Local Exchange Areas, or within an ILEC exchange and an Independent LEC exchange, that share a common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.

3.3 The Parties agree that, notwithstanding the classification of traffic under this Appendix, either Party is free to define its own "local" calling area(s) for purposes of its provision of telecommunications services to its end users.

3.4 When an End User originates a Local Call which terminates to an End User physically located in the same local exchange area and served on the other Party's physical switch or, if operating in SBC-12STATE, through the other Party's Unbundled Network Element (UNE) switch port, the originating Party shall compensate the terminating Party for the transport and termination of Local Calls at the rate(s) provided in this Appendix and Appendix Pricing. In SNET, calls originated over UNEs are not subject to reciprocal compensation since the rates for unbundled local switching reflect and include the costs of call termination.

3.5 The Parties' obligation to pay reciprocal compensation to each other shall commence on the date the Parties agree that the interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks).

3.6 The compensation arrangements set forth in this Appendix, with the exception of calls to ISPs, which are addressed in this Appendix, are not applicable to (i) Exchange Access traffic, (ii) Information Service traffic, (iii) traffic originated by one Party on a number

ported to its network that terminates to another number on that same Party's network or (iv) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of applicable federal and state tariffs.

3.7 Calls delivered to or from numbers that are assigned to an exchange within a common mandatory local calling area but where the receiving or calling party is physically located outside the common mandatory local calling area of the exchange to which the number is assigned are either Feature Group A (FGA) or Foreign Exchange (FX) and are not Local Calls for intercarrier compensation and are not subject to local reciprocal compensation.

3.8 Private Line Services include private line-like and special access services and are not subject to local reciprocal compensation. Private Line Services are defined as dedicated Telecommunications channels provided between two points or switched among multiple points and are used for voice, data, audio or video transmission. Private Line services include, but are not limited to, WATS access lines.

3.9 Reciprocal Compensation applies to Local Calls that are terminated at either Party's terminating circuit switch. Traffic that is delivered via dedicated circuits, private line services or Digital Subscriber Line (DSL) service to a LEC or ISP and not terminated at a circuit switch is not subject to intercarrier compensation.

4. RESPONSIBILITIES OF THE PARTIES

4.1 Each Party to this Appendix will be responsible for the accuracy and quality of its data as submitted to the respective Parties involved.

4.2 Where SS7 connections exist, each Party will include in the information transmitted to the other for each call being terminated on the other's network, where available, either the original and true Calling Party Number (CPN) or the Originating Local Routing Number (LRN) or the Jurisdiction Identification Parameter (JIP) or some other mutually agreed upon method that identifies the original calling party's LEC.

4.3 If one Party is passing CPN and/or LRN or JIP, but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.

4.4 Where SS7 connections exist between SBC13-STATE and CLEC, calls originated by one party and terminated by the other, if the percentage of calls passed with CPN and/or LRN or JIP is greater than ninety percent (90%) in any calendar month, all calls exchanged without CPN and/or LRN or JIP information will be billed as either Local Traffic or intraLATA Toll Traffic in direct proportion to the minutes of use (MOU) of

calls exchanged with CPN information. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls passed without CPN will be billed as intraLATA switched access.

4.5 Where the Parties are performing a transiting function as defined in Section 9.0 below, the transiting Party will pass the original and true CPN if it is received from the originating third party. If the original and true CPN is not received from the originating third party, the Party performing the transiting function can not forward the CPN and will not be billed as the default originator.

5. LOCAL CALL TERMINATION

5.1 The compensation set forth below will also apply to all Local and Local ISP Calls as defined in section 3.2 of this Appendix, depending on whether the call is terminated directly to an End Office or through a Tandem.

5.2 Bifurcated Rates (Call Set Up and Call Duration). The Parties agree to compensate each other for the termination of Local Calls and Local ISP Calls on a "bifurcated" basis, meaning assessing an initial Call Set Up charge on a per Message basis, and then assessing a separate Call Duration charge on a per Minute of Use (MOU) basis, where ever per Message charges are applicable. The following rate elements apply, but the corresponding rates are shown in Appendix Reciprocal Compensation Terminating Rates, attached hereto and incorporated by reference as if fully set forth below:

5.3 Tandem Serving Rate Elements:

5.3.1 Tandem Switching - compensation for the use of tandem switching (only) functions.

5.3.2 Tandem Transport - compensation for the transmission facilities between the local tandem and the end offices subtending that tandem.

5.3.3 End Office Switching in a Tandem Serving Arrangement - compensation for the local end office switching and line termination functions necessary to complete the transmission in a tandem-served arrangement. It consists of a call set-up rate (per message) and an call duration (per minute) rate.

5.4 End Office Serving Rate Elements:

5.4.1 End Office Switching - compensation for the local end office switching and line termination functions necessary to complete the transmission in an end office

serving arrangement. It consists of a call set-up rate (per message) and a call duration (per minute) rate.

5.5 All ISP and Internet-bound traffic shall be subject to the same terms and conditions regarding switch recordings, Calling Party Number (CPN) signaling, and other usage detail as for other Local Calls under this Appendix. Minutes of use to ISPs may be shown separately on the monthly usage detail, invoices, payment summaries, or other documents exchanged between ILEC and CLEC in the monthly billing cycle.

5.6 All ISP and Internet-bound traffic for a given usage month shall be due and owing at the same time as payments for Local Calls under this Appendix. The parties agree that all terms and conditions regarding disputed minutes of use, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP and Internet-bound traffic the same as for Local Calls under this Appendix.

6. NON-LOCAL CALL TERMINATION

6.1 The Parties recognize and agree that ISP and Internet-bound traffic could also be traded outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in section 5. above not apply, including but not limited to ISP calls that fit the underlying Agreement's definitions of:

? Transit Traffic
? Optional EAS Traffic
? IntraLATA Interexchange Traffic
? InterLATA Interexchange Traffic
? 800, 888, 877, ("8yy") Traffic
? Feature Group A Traffic
? Feature Group D Traffic

6.2 The Parties agree that, for the purposes of this Appendix, either Parties' end users remain free to place calls to ISPs on a "Non-Local" basis under any of the above classifications. To the extent such "non-Local" calls to ISPs are placed, the Parties agree that section 5. above does not apply, and that the underlying Agreement's rates, terms and conditions for IntraLATA and/or InterLATA calling shall apply, including but not limited to rating and routing according to the terminating parties' Exchange Access intrastate and/or interstate tariffs.

6.3 The Parties agree that physical interconnection, routing, and trunking of ISP calls on an Inter-Exchange basis, either IntraLATA or InterLATA, shall be as specified in the underlying Agreement for all other traffic exchanged, including but not limited to, the need to route over Meet Point Billed trunks.

7. OPTIONAL CALLING AREA TRAFFIC -- SWBT-OK, KS, AR, TX

7.1 Compensation for Optional Calling Area (OCA) Traffic is for the termination of intercompany traffic to and from the one-way or two-way optional exchanges(s) and the associated metropolitan area.

7.2 In the context of this Appendix, Optional Calling Areas (OCAs) exist only in the states of Oklahoma, Kansas, Arkansas, and Texas, and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and SWBT-OK, SWBT-KS, SWBT-AR, and SWBT-TX are not precluded from establishing its own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Appendix.

7.3 The state specific OCA Transport and Termination rates are outlined in Appendix Pricing.

8. MCA TRAFFIC -- SBC-MO

8.1 For compensation purposes in the state of Missouri, Local Traffic shall be further defined as "Metropolitan Calling Area (MCA) Traffic" and "Non-MCA Traffic." MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is a local call based on the calling scope of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Local Traffic that is not defined as MCA Traffic.

8.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called party's local service provider. The parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.

8.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a bill-and-keep intercompany compensation basis meaning that the party originating a call defined as MCA Traffic shall not compensate the terminating party for terminating the call. Furthermore, the Transit Traffic rate element shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic).

8.2 The parties agree to use the Local Exchange Routing Guide (LERG) to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least 45

days in advance of opening a new code to allow the other party the ability to make the necessary network modifications. If the Commission orders the parties to use an alternative other than the LERG, the parties will comply with the Commission's final order.

8.3 If CLEC provides service via resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by SWBT.

9. TRANSIT TRAFFIC COMPENSATION

9.1 Transiting Service allows one Party to send Local, Optional, intraLATA Toll Traffic, and 800 intraLATA Toll Traffic to a third party network through the other Party's tandem. A Transiting rate element applies to all MOUs between a Party and third party networks that transits an **SBC-13STATE** network. The originating Party is responsible for payment of the appropriate rates unless otherwise specified. The Transiting rate element is only applicable when calls do not originate with (or terminate to) the transit Party's End User. Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate element shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for **SWBT-MO**. The rates that **SBC-13STATE** shall charge for transiting CLEC traffic are outlined in Appendix Pricing.

9.2 The Parties agree to enter into their own agreement with third party Telecommunications Carriers prior to delivering traffic for transiting to the third party. In the event one Party originates traffic that transits the second Party's network to reach a third party Telecommunications Carrier with whom the originating Party does not have a traffic Interexchange agreement, then originating Party will indemnify the second Party against any and all charges levied by such third party telecommunications carrier, including any termination charges related to such traffic and any attorneys fees and expenses. The terminating party and the tandem provider will bill their respective portions of the charges directly to the originating party, and neither the terminating party nor the tandem provider will be required to function as a billing intermediary, e.g. clearinghouse.

9.3 The CLEC shall not bill **SBC-13STATE** for terminating any Transit traffic, whether identified or unidentified, i.e. whether **SBC-13STATE** is sent CPN or is not sent CPN by the originating company.

9.4 In those **SBC-13STATE**s where Primary Toll Carrier (PTC) arrangements are mandated, for intraLATA Toll Traffic which is subject to a PTC arrangement and where **SBC-13STATE** is the PTC, **SBC-13STATE** shall deliver such intraLATA Toll Traffic to the terminating carrier in accordance with the terms and conditions of such PTC arrangement. Upon receipt of verifiable Primary Toll records, **SBC-13STATE** shall reimburse the terminating carrier at **SBC-13STATE**'s applicable tariffed terminating

switched access rates. When transport mileage cannot be determined, an average transit transport mileage shall be applied as set forth in Appendix Pricing.

9.5 Upon becoming aware that transit traffic through the SBC-13STATE Tandem between CLEC and another Local Exchange Carrier, CLEC or wireless carrier, requires 24 or more trunks, CLEC shall use best efforts to enter into an arrangement within 60 days (or as soon thereafter as possible) with such Local Exchange Carrier When transit traffic through the SBC-13STATE Tandem from CLEC to another Local Exchange Carrier, CLEC or wireless carrier requires 24 or more trunks, CLEC or Wireless carrier shall establish a direct End Office trunk group between itself and the other Local Exchange Carrier, CLEC or wireless carrier CLEC shall route Transit Traffic via SBC-13STATE's Tandem switches, and not at or through any SBC-13STATE End Offices. The parties acknowledge that the Act imposes requirements related to interconnection arrangements and that third parties are involved.

10. OPTIONAL CALLING AREA TRANSIT TRAFFIC -- SWBT-MO, SWBT-KS, SWBT-AR, SWBT-TX

10.1 In the states of Texas, Missouri, Kansas, and Arkansas, the Optional Area Transit Traffic rate element applies when one End User is in a **SBC-SWBT** one-way or two-way optional exchange and the other End User is within the **SWBT-KS**, **SWBT-AR**, and/or **SWBT-TX** local or mandatory exchanges. The Parties agree to apply the Optional Area Transit rate to traffic terminating to third party Independent LEC that shares a common mandatory local calling area with all **SWBT-MO, SWBT-KS, SWBT-AR**, and **SWBT-TX** exchanges included in a specific metropolitan exchange area. The Optional Area Transit Traffic rates that will be billed are outlined in Appendix Pricing. The specific NXXs and associated calling scopes can be located in the applicable state Local Exchange tariff.

11. INTRALATA 800 TRAFFIC

11.1 The Parties shall provide to each other intraLATA 800 Access Detail Usage Data for Customer billing and intraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On a monthly basis the Parties agree to provide this data to each other at no charge. Neither Party shall be liable for errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only. If the originating Party does not send an End User billable record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.

11.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. Billing shall be based on originating and terminating NPA/NXX.

12. MEET-POINT-BILLING (MPB) and SWITCHED ACCESS TRAFFIC COMPENSATION

12.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.

12.2 The Parties will establish MPB arrangements in order to provide Switched Access Services to IXC via the respective carrier's Tandem Office Switch switches in accordance with the MPB guidelines adopted by and either contained in, or upon approval to be added in future to the Ordering and Billing Forum's MECOD and MECAB documents.

12.3 Billing to Interexchange Carriers (IXCs) for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the multiple bill/single tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates to the IXC. The residual interconnection charge (RIC), if any, will be billed by the Party providing the end office function. For the purpose of this Appendix, CLEC is the Initial Billing Company (IBC) and **SBC-13STATE** is the Subsequent Billing Company.

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

12.5 The Parties shall exchange usage data and other information required under the MECAB Document to implement the Multiple Bill, Multiple Tariff approach. Such data and information shall be exchanged in a mutually acceptable electronic file transfer protocol, except in the case of an electronic file transfer transmission failure, in which case such data and information shall be exchanged over some other medium to which the Parties agree. The initial billing company (IBC) will provide the information to the subsequent billing company within ten (10) working days of sending the IBC's bills. The exchange of records to accommodate MPB will be on a reciprocal, no charge basis.

12.6 MPB shall also apply to all jointly provided IntraLATA or InterLATA traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs) which may likewise be designated for such traffic in the future where the Party to whom the Toll-free NPA is associated is an IXC. When ILEC performs 800

database queries, ILEC will charge the end office provider for the database query in accordance with standard industry practices.

12.7 Each Party shall coordinate and exchange the billing account reference (BAR) and billing account cross reference (BACR) numbers for the Meet Point Billing service. Each Party shall notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.

12.8 For purposes of this Appendix the Party to whom the End Office Switch belongs is the IBC and the Party to whom the Tandem Office Switch belongs is the secondary billing company. The secondary billing company will provide the IBC with the Exchange Access detailed usage data within thirty (30) days of the recording date. The IBC will provide to the secondary billing company the Exchange Access summary usage data within ten (10) working days of the IBC's bill date to the IXC. **SBC-13STATE** acknowledges that currently there is no charge for Summary Usage Data Records but that such a charge may be appropriate. At CLEC's request, **SBC-13STATE** will negotiate a mutual and reciprocal charge for provision of Summary Usage Data Records.

12.9 **SBC-13STATE** and CLEC agree to provide the other Party with notification of any discovered errors within ten (10) business days of the discovery.

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

13. INTRALATA TOLL TRAFFIC COMPENSATION

13.1 For intrastate intraLATA toll traffic, compensation for termination of intercompany traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge where applicable, as set forth in each Party's Intrastate Access Service Tariff, but not to exceed the compensation contained in an ILEC's tariff in whose exchange area the End User is located. For interstate intraLATA intercompany service traffic, compensation for termination of intercompany traffic will be at terminating access rates for MTS and originating access rates for 800 Service including the CCL charge, as set forth in each Party's interstate Access Service Tariff, but not to exceed the compensation contained in the ILEC's tariff in whose exchange area the End User is located. Common transport, (both fixed and variable), as well as tandem switching and end office rates apply only in those cases where a Party's tandem is used to terminate traffic.

14. BILLING FOR MUTUAL COMPENSATION -- SBC-SWBT

14.1 In **SBC-SWBT** other than for traffic described in Section 6.0 above, each Party shall deliver monthly settlement statements for terminating the other Party's traffic based on the following:

14.2 Each Party shall, unless otherwise agreed, adhere to the detailed technical descriptions and requirements for the recording, record exchange, and billing of traffic using the guidelines as set forth in the Technical Exhibit Settlement Procedures (TESP). Each Party will transmit the summarized originating minutes of usage within fifteen (15) business days following the prior month's close of business for local, transiting, and optional EAS via the 92-type record process to the transiting and/or terminating Party for subsequent monthly intercompany settlement billing. This information will also be utilized by the Parties for use in verifying and auditing to confirm the jurisdictional nature of Local Calls and is required from the originating Party under the terms of this Appendix.

14.3 If originating records are not received within sixty (60) days, upon written notification the Party not receiving the originating records will bill all MOU for that month at Switched Access rates based upon a seven (7) day traffic study.

14.4 The Parties will not render invoice nor payment to each other for the transport and termination of calls for a particular month's usage until both Parties have received the originating 92-type summary records CLEC for that same month's usage.

14.5 On a monthly basis, each Party will record its originating MOU including identification of the originating and terminating NXX for all traffic exchanged by the Parties excluding transit traffic.

14.6 Each Party will transmit the summarized originating MOU above to the transiting and/or terminating Party for subsequent monthly intercompany settlement billing.

14.7 MOUs for the rates contained herein will be measured in seconds by call type, and accumulated each billing period into one (1) minute increments for billing purposes in accordance with industry rounding standards.

14.8 Where CLEC has direct End Office Switch and Tandem Office Switch interconnection arrangements with **SBC-13STATE**s, **SBC-13STATE**s will multiply the Tandem Office Switch routed terminating MOU and End Office Switch routed terminating MOUs by the appropriate rates in order to determine the total monthly billing to each Party.

15. BILLING FOR MUTUAL COMPENSATION -- SBC-AMERITECH, NEVADA, PACIFIC, SNET

15.1 In **SBC-AMERITECH**, **NEVADA**, **PACIFIC**, and **SNET**, each Party will calculate terminating interconnection minutes of use based on standard Automatic Message Accounting (AMA) recordings made within each Party's network. These recordings are the basis for each Party to generate bills to the other Party. For purposes of reciprocal compensation only, measurement of minutes of use over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.

15.2 Each Party will provide to the other, within fifteen (15) calendar days, after the end of each quarter, a usage report with the following information regarding traffic terminated over the Local Interconnection Trunks:

15.2.1 Total traffic volume described in terms of minutes and messages and by call type (local, toll, and other) terminated to each other over the Local Interconnection Trunk Groups, and

15.2.1.1 Percent Local Usage (PLU) is calculated by dividing the Local MOU delivered to a party for termination by the total MOU delivered to a Party for termination.

15.2.2 Upon thirty (30) days written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic between the Parties' networks. The Parties agree to retain records of call detail for six (6) months from when the calls were initially reported to the other Party. The audit will be conducted during normal business hours at an office designated by the Party being audited. Audit requests shall not be submitted more frequently than once per calendar year for each call detail type unless a subsequent audit is required. Audits shall be performed by a mutually acceptable independent auditor paid for by the Party requesting the audit. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past twelve (12) months. Also, if the PLU is adjusted based upon the audit results, the adjusted PLU will apply for the nine (9) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by twenty percent (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.

16. RESERVATION OF RIGHTS AND SPECIFIC INTERVENING LAW TERMS

16.1 The Parties acknowledge that on April 27, 2001, the FCC released its Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, *In the Matter of the Local Competition Provisions in the Telecommunications Act of 1996; Intercarrier Compensation for ISP-bound Traffic* (the "ISP Compensation Order.") The Parties agree that by executing this Appendix and carrying out the intercarrier compensation rates, terms and conditions herein, neither Party waives any of its rights, and expressly reserves all of its rights, under the ISP Compensation Order, including but not limited to the ILEC's option to invoke on a date specified by ILEC the FCC's ISP terminating compensation plan, after which date ISP-bound traffic will be subject to the FCC's prescribed terminating compensation rates, and other terms and conditions, and the CLEC's right to challenge ILEC's interpretation of the ISP Compensation Order that the ILEC may unilaterally elect to implement the FCC's ISP terminating compensation plan on a date specified by the ILEC.

16.2 ILEC agrees to provide 20 days advance written notice to the person designated to receive official contract notices in the underlying Interconnection Agreement of the date upon which the ILEC designates that the FCC's ISP terminating compensation plan shall begin in this state. Unless CLEC objects in writing within ten (10) business days of receiving ILEC's advance written notice, CLEC agrees that on the date designated by ILEC, the Parties will begin billing Reciprocal Compensation to each other at the rates, terms and conditions specified in the FCC's terminating compensation plan. If CLEC does object in writing to ILEC's election in the time specified above, the parties agree to resolve the issue by immediately commencing the dispute resolution procedures set forth in the General Terms and Conditions.

16.3 Subject to Section 16.2, ILEC and CLEC agree to carry out the FCC terminating compensation plan on the date designated by ILEC without waiving, and expressly reserving, all appellate rights to contest FCC, judicial, legislative, or other regulatory rulings regarding ISP and Internet-bound traffic, including but not limited to, appeals of the FCC's ISP Compensation Order. By agreeing to this Appendix, both Parties reserve the right to advocate their respective positions before courts, state or federal commissions, or legislative bodies.

16.4 Should a regulatory agency, court or legislature change or nullify the ILEC's designated date to begin billing under the FCC's ISP terminating compensation plan, then the Parties also agree that any necessary billing true ups, reimbursements, or other accounting adjustments shall be made symmetrically and to the same date that the FCC terminating compensation plan was deemed applicable to all traffic in that state exchanged under section 251(b)(5) of the Act. By way of interpretation, and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to the extent they are ordered by Intervening Law, to apply uniformly to all

traffic among ILEC, CLEC and Commercial Mobile Radio Service (CMRS) carriers in the state where traffic is exchanged as Local Calls within the meaning of this Appendix.

16.5 The Parties further acknowledge that federal or state court challenges could be sustained against the FCC's ISP Compensation Order in particular, or against ISP intercarrier compensation generally. In particular, a court could order an injunction, stay or other retroactive ruling on ISP compensation back to the effective date of the FCC's ISP Compensation Order. Alternatively, a court could vacate the underlying Order upon which the compensation was based, and the FCC (either on remand or on its own motion) could rule that past traffic should be paid at different rates, terms or conditions.

16.6 Because of the possibilities in section 16.5, the Parties agree that should the ISP Compensation Order be modified or reversed in such a manner that prior intercarrier compensation was paid under rates, terms or conditions later found to be null and void, then the Parties agree that, in addition to negotiating appropriate amendments to conform to such modification or reversal, only to the extent so ordered by the FCC or a court of competent jurisdiction, the Parties will also agree that any billing true ups, reimbursements, or other accounting adjustments on past traffic to the extent so ordered as set forth in Section 16.5 shall be made uniformly and on the same date as for all traffic exchanged under section 251(b)(5) of the Act. By way of interpretation, and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to apply to all traffic among ILEC, CLEC, and CMRS carriers in the state where traffic is exchanged as Local Calls within the meaning of this Appendix.

16.7 The Parties further acknowledge that the FCC has issued a Notice of Proposed Rulemaking on the topic of Intercarrier Compensation generally. *See, In the Matter of Developing a Unified Intercarrier Compensation Regime*, CC Docket 01-92; established in Notice of Proposed Rulemaking Order No. 01-132, April 27, 2001. In the event that a final, legally binding FCC Order is issued upon the conclusion of that NPRM proceeding and during the term of this Appendix, the Parties agree to conform this Agreement to the extent that the Order provides.

16.8 The Parties reserve the right to raise the appropriate treatment of Voice Over Internet Protocol (VOIP) or other Internet Telephony traffic under the Dispute Resolution provisions of this Interconnection Agreement. The Parties further agree that this Appendix shall not be construed against either Party as a "meeting of the minds" that VOIP or Internet Telephony traffic is or is not local traffic subject to reciprocal compensation. By entering into the Appendix, both Parties reserve the right to advocate their respective positions before state or federal commissions whether in bilateral complaint dockets, arbitrations under Sec. 252 of the Act, commission

established rulemaking dockets, or in any legal challenges stemming from such proceedings.

17. ADDITIONAL TERMS AND CONDITIONS

17.1 Legitimately Related Terms. Every interconnection, service and network element provided here shall be subject to all rates, terms and conditions contained in the underlying Interconnection Agreement which are legitimately related to such interconnection, service or network element.

17.2 Entire Agreement. This Reciprocal Compensation Appendix is intended to be read in conjunction with the underlying Interconnection Agreement between ILEC and CLEC, but that as to the Reciprocal Compensation rates, terms and conditions, this Appendix constitutes the entire agreement between the Parties on these issues, and there are no other oral agreements or understandings between them on Reciprocal Compensation that are not incorporated into this Appendix.

APPENDIX RECORDING

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APPENDIX RECORDING
(Recording, Message Processing And Provision Of Interexchange Carrier Transported Message Detail Appendix)

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions under which **SBC-13STATE** will provide recording, message processing and message detail services as described in **Exhibit I** and **Exhibit II,** Exhibits I and II are part of this Appendix by reference.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **SBC-13STATE**, and means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Oklahoma, Ohio, Texas and Wisconsin.

2. DEFINITIONS

2.1 **"Access Usage Record (AUR)"** - a message record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to Interexchange Carriers (IXCs).

2.2 **"Assembly and Editing"** - the aggregation of recorded customer message details to create individual message records and the verification that all necessary information required ensuring all individual message records meet industry specifications is present.

2.3 **"Billing Company"** - the company that bills End Users for the charges incurred in originating and terminating IXC transported calls.

2.4 "**Billable Message**" - a message record containing details of a completed IXC transported call which is used to bill an end user.

2.5 **"Centralized Message Distribution System (CMDS)"** - the national network of private line facilities used to exchange Exchange Message Records (EMR) formatted billing data between **SBC-13STATE** and the Billing Company.

2.6 "**Data Transmission**" - the forwarding by **SBC-13STATE** of IXC transported toll message detail and/or access usage record detail in EMR format over data lines or on magnetic tapes to the appropriate Billing Company.

2.7 **"Exchange Message Record (EMR**)" - Industry standard message format as described in accordance with the Telcordia Practice BR010-200-010 developed for the interexchange of telecommunications message information.

2.8 **"Interexchange Carrier (IXC)"** - A third party transmission provider that carries long distance voice and non-voice traffic between user locations for a related recurring fee. IXCs provide service interstate and intrastate. In some states IXCs are permitted to operate within a LATA.

2.9 **"Interexchange Carrier Transported**" - telecommunications services provided by an IXC or traffic transported by facilities belonging to an IXC.

2.10 "**Local Access and Transport Area (LATA)"** - service areas defined in FCC Docket 78-72.

2.11 "**Message Processing" -** the creation of individual EMR formatted billable message detail records from individual recordings that reflect specific billing detail for use in billing the End User and/or access usage records from individual recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the Interexchange Carriers. Message Processing includes performing CMDS online edits required to ensure message detail and access usage records are consistent with CMDS specifications.

2.12 "**Originating Local Exchange Carrier Company"** - the company whose local exchange telephone network is used to originate calls thereby providing originating exchange access to IXCs.

2.13 **"Provision of Message Detail"** - the sorting of all billable message detail and access usage record detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing, and loading of data into files for data transmission to CLEC for those records created internally or received from other Local Exchange Carrier Companies or Interexchange Carriers through **SBC-13STATE**'s internal network or national CMDS.

2.14 **"Record"** - a logical grouping of information as described in the programs that process information and create the magnetic tapes or data files.

2.15 **"Recording"** - the creation and storage on magnetic tape or other medium of the basic billing details of a message in Automatic Message Accounting (AMA) format.

2.16 **"Service Switching Point (SSP)"** - a signaling point that can launch queries to databases and receive/interpret responses used to provide specific customer services.

2.17 **"Recording Company**" - the company that performs the functions of recording and message processing of Interexchange Carrier (IXC) transported messages and the provision of message detail.

2.18 **"Switching Control Point (SCP)"** - the real time database system that contains routing instructions for 800 calls. In addition to basic routing instructions, the SCP may also provide vertical feature translations, i.e., time of day, day of week routing, out of area screening and/or translation of the dialed 800 number to its assigned working telephone number.

2.19 **"800 SCP Carrier Access Usage Summary Record (SCP Record)"** - a summary record which contains information concerning the quantity and types of queries launched to an **SBC-13STATE** SCP. In those situations where charges are applicable for the production and delivery of SCP records, such charges will be those specified in **Exhibit II** pertaining to the production and forwarding of AUR data.

2.20 "**Terminating Local Exchange Carrier Company**" - the company whose local exchange telephone network is used to terminate calls thereby providing terminating exchange access to IXCs.

3. RESPONSIBILITIES OF THE PARTIES

3.1 **SBC-13STATE** will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to **SBC-13STATE** provided recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by **SBC-13STATE** -provided equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by **SBC-13STATE.**

3.2 **SBC-13STATE** will perform assembly and editing, message processing and provision of applicable access usage record detail for IXC transported messages if the messages are recorded by **SBC-13STATE**.

3.3 **SBC-13STATE** will provide access usage records that are generated by **SBC-13STATE**.

3.4 Assembly and editing will be performed on all IXC transported messages recorded by **SBC-13STATE**, during the billing period established by **SBC-13STATE** and selected by CLEC.

3.5 Standard EMR record formats for the provision of billable message detail and access usage record detail will be established by **SBC-13STATE** and provided to CLEC.

3.6 Recorded billable message detail and access usage record detail will not be sorted to furnish detail by specific end users, by specific groups of end users, by office, by feature group or by location.

3.7 **SBC-13STATE** will provide message detail to CLEC in data files, via data lines (normally a File Transfer Protocol), utilizing an 800 dial up or the Internet to receive and deliver messages or a network data mover facility, using software and hardware acceptable to both parties.

3.8 In **Exhibit II**, CLEC will identify separately the location where the data transmissions should be sent (as applicable) and the number of times each month the information should be provided. **SBC-13STATE** reserves the right to limit the frequency of transmission to existing **SBC-13STATE** processing and work schedules, holidays, etc.

3.9 **SBC-13STATE** will determine the number data files required to provide the access usage record detail to CLEC.

3.10 Recorded billable message detail and/or access usage record detail previously provided CLEC and lost or destroyed through no fault of **SBC-13STATE** will not be recovered and made available to CLEC except on an individual case basis at a cost determined by **SBC-13STATE.**

3.11 When **SBC-13STATE** receives rated billable messages from an IXC or another Local Exchange Carrier (LEC) that are to be billed by CLEC, **SBC-13STATE** will forward those messages to CLEC.

3.12 **SBC-13STATE** will record the applicable detail necessary to generate access usage records and forward them to CLEC for its use in billing access to the IXC.

4. BASIS OF COMPENSATION

4.1 **SBC-13STATE** as the Recording Company, agrees to provide recording, assembly and editing, message processing and provision of message detail for Access Usage Records (AURs) ordered/required by the CLEC in accordance with this agreement on a reciprocal, no-charge basis. CLEC agrees to provide any and all Summary Usage

Records (SURs) required by **SBC-13STATE** on a reciprocal, no-charge basis. The parties agree that this mutual exchange of records at no charge to either party shall otherwise be conducted according to the guidelines and specifications contained in the Multiple Exchange Carrier Access Billing (MECAB) document.

5. LIABILITY

5.1 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.

5.2 When **SBC-13STATE** is notified that, due to error or omission, incomplete data has been provided to the CLEC, **SBC-13STATE** will make reasonable efforts to locate and/or recover the data and provide it to the CLEC at no additional charge. Such requests to recover the data must be made within thirty (30) calendar days from the date the details initially were made available to the CLEC. If written notification is not received within thirty (30) calendar days, **SBC-13STATE** shall have no further obligation to recover the data and shall have no further liability to the CLEC.

5.3 If, despite timely notification by the CLEC, message detail is lost and unrecoverable as a direct result of **SBC-13STATE** having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of message detail, **SBC-13STATE** will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, **SBC-13STATE**'s liability to the CLEC shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.

5.4 **SBC-13STATE** will not be liable for any costs incurred by the CLEC when the CLEC is transmitting data files via data lines and a transmission failure results in the non-receipt of data by **SBC-13STATE**.

5.5 The CLEC agrees to defend, indemnify, and hold harmless **SBC-13STATE** from any and all losses, damages, or other liability, including attorney fees, that it may incur as a result of claims, demands, or other suits brought by any party that arise out of the use of this service by the CLEC, its customers or end users. The CLEC shall defend against all End Users' claims just as if the CLEC had provided such service to its End Users with its own employees.

5.6 The CLEC also agrees to release, defend, indemnify and hold harmless **SBC-13STATE** from any claim, demand or suit that asserts any infringement or invasion of privacy or confidentiality of any person(s), caused or claimed to be caused, directly or indirectly, by **SBC-13STATE** employees and equipment associated with provision of this service. This includes, but is not limited to suits arising from disclosure of any customer specific information associated with either the originating or terminating numbers used to provision this service.

5.7 The CLEC also agrees to release, defend, indemnify and hold harmless the Recording Company from any claim, demand or suit to perform under this contract should any regulatory body or any State or Federal Court find the existing terms of this contract to either be illegal, unenforceable, against public policy, or improper for the Recording Company.

5.8 **SBC-13STATE** makes no representations or warranties, express or implied, including but not limited to any warranty as to merchantability or fitness for intended or particular purpose with respect to services provided hereunder. Additionally, **SBC-13STATE** 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.

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.

EXHIBIT I

SERVICES

The attached pages of this Exhibit show the service options that are offered under this Agreement.

EXPLANATION OF SERVICE OPTIONS

ORIGINATING 1+ DDD RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

Option #1: This option has been withdrawn.

Option #2: The Recording Company performs recording, assembly and editing of the billable message detail and extracts that detail to the IXC for all 1+ IXC transported messages originating from the CLECCLEC end office. The Recording Company creates Access Usage Records for this traffic and forwards those AUR records to the CLEC.

Option #3: The Interexchange Carriers do own billable message recording for their 1+ IXC transported messages originating from the CLEC end office. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.

ORIGINATING OPERATOR RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

Option #4: CLEC Non-Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for all 0+, 0-, Coin Sent Paid, CAMA and International IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.

Option #5: CLEC Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for 0- only IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.

Option #6: This option has been withdrawn.

Option #7: This option has been withdrawn.

800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL

Option #8: Recording Company performs SSP function for CLEC end office and bills query charge to the appropriate Interexchange Carrier. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards AUR records to CLEC.

800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL (Continued)

Option #9: This option has been withdrawn.

Option 10: Recording Company performs SCP function for CLEC. The Recording Company performs recording at the SCP, assembles and edits this data, creates SCP records and forwards SCP records to the CLEC.

TERMINATING RECORDINGS - IXC TRANSPORTED ACCESS USAGE RECORDS

Option 11: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B, Feature Group C and Feature Group D terminating usage recordings including Feature Group B over D and Feature Group C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

Option 12: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings excluding B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

Option 13: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings including Feature Group B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

Option 14: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D and C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

Option 15: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

MESSAGE PROVISIONING

Option 16: The Recording Company will forward all IXC transported message detail records or access usage records to the CLEC generated internally within the Recording Company system or received via CMDS from an Interexchange Carrier or another Local Exchange Carrier telephone company. The CLEC forwards rated IXC transported message detail or access usage detail to Recording Company for distribution to the appropriate billing company through **13STATE**'s internal network or using the CMDS network.

Form SW-1773-I

EXHIBIT II

INVOICE DESIGNATION

Effective January 1, 1999

COMPANY NAME:

EXCHANGE COMPANY I.D. NUMBER (OCN):

BILLABLE INVOICE INTERVAL:

Check One:

___ Daily (Full Status RAO Companies will receive billable messages daily.)

___ Bill period (A maximum of five dates may be chosen.) A file is created five workdays from each bill period date, and three additional days should be allowed for distribution. Circle a maximum of five bill period dates:

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

Form SW-1733-III-B

AUR INVOICE INTERVAL:

Check One:

___ Daily (Full Status RAO Companies will receive AURs daily.)

___ Bill period (A maximum of five dates may be chosen.) A file is created five workdays from each bill period date, and three additional days should be allowed for distribution. Circle a maximum of five bill period dates:

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

APPENDIX RESALE

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APPENDIX RESALE

1. INTRODUCTION

1.1 This Appendix set forth terms and conditions for Resale Services 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, and/or 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 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 doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

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, **SWBT-AR** means the applicable above listed ILEC doing business in Arkansas.

1.7 As used herein, **SWBT-KS** means the applicable above listed ILEC doing business in Kansas.

1.8 As used herein, **SWBT-MO** means the applicable above listed ILEC doing business in Missouri.

1.9 As used herein, **SWBT-OK** means the applicable above listed ILEC doing business in Oklahoma.

1.10 As used herein, **SWBT-TX** means the applicable above listed ILEC doing business in Texas.

1.11 As used herein, **AM-MI** means the applicable above listed ILEC doing business in Michigan.

1.12 As used herein, **AM-IN** means the applicable above listed ILEC doing business in Indiana.

1.13 As used herein, **AM-IL** means the applicable above listed ILEC doing business in Illinois.

1.14 As used herein, **AM-OH** means the applicable above listed ILEC doing business in Ohio.

1.15 As used herein, **AM-WI** means the applicable above listed ILEC doing business in Wisconsin.

1.16 As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

1.17 As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.18 As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

1.19 The prices at which SBC agrees to provide CLEC with Resale Services are contained in the applicable Appendix Pricing and/or the applicable Commission ordered tariff where stated.

2. DESCRIPTION AND CHARGES FOR SERVICES

2.1 A list of Telecommunications Services currently available for resale at the wholesale discount rate for each service determined by the appropriate Commission is set forth in Appendix Pricing. Except as otherwise expressed herein, consistent with **SBC-13STATE**'s obligation under Section 251(c)(4)(A) of the Act and any other applicable limitations or restrictions, CLEC may resell other Telecommunications Services offered at retail by **SBC-13STATE** at the discount set forth in Appendix Pricing.

2.2 **SBC-13STATE** will offer products and services to CLEC for resale pursuant to relevant decisions of the appropriate Commission.

2.3 Telecommunications Services will be offered by **SBC-13STATE** to CLEC for resale on terms and conditions that are reasonable and nondiscriminatory.

2.4 Grandfathered services are available per appropriate state specific tariff to CLEC for resale at the applicable discount only to the same End User, at the existing End User's

location, to which **SBC-13STATE** provides the service, either at retail or through resale.

3. TERMS AND CONDITIONS OF SERVICE

3.1 Except as otherwise expressly provided herein, for Telecommunications Services included within this Appendix that are offered by **SBC-13STATE** to **SBC-13STATE**'s End Users through tariff(s), the rules and regulations associated with **SBC-13STATE**'s retail tariff(s) shall apply when the services are resold by CLEC, with the exception of any tariff resale restrictions; provided, however, any tariff restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by **SBC-13STATE** to its End Users.

3.2 CLEC shall only sell Plexar? , Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the corresponding **SBC-13STATE** retail tariff(s) applicable within that state.

3.3 Except where otherwise explicitly permitted in **SBC-13STATE**'s corresponding retail tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.

3.3.1 This section applies only to **SWBT-TX**:

3.3.1.1 Within the State of Texas, based upon the Texas Commission's arbitration order, **SWBT-TX** will permit aggregation for purposes of the resale of volume discount offers. Volume discount offers include such items as intraLATA toll, but do not include such items as packages of vertical features.

3.4 CLEC shall only resell services furnished under this Appendix to the same category of End User(s) to whom **SBC-13STATE** offers such services (for example, residence service shall not be resold to business End Users).

3.4.1 CLEC may only resell special needs services" as identified in associated state specific tariffs to persons who are eligible for each such service. As used herein, the term "special needs services" means services for the physically disabled where the disability is related to vision, speech, hearing or motion. Further, to the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User has obtained proper certification and complies with all rules and regulations as established by the appropriate Commission.

3.4.1.1 If the existing retail Customer Service Record ("CSR") for an End User's account currently provisioned at retail by **SBC-13STATE** contains an indicator that the same telephone number for the same named Person at the same address is currently being billed by **SBC-13STATE** retail for the same "special needs service," the End User has previously been certified as eligible for that "special needs service."

3.4.1.2 If the indicator described in Section 3.4.1.1 is present on the End User's current retail account with an **SBC-13STATE** company, CLEC must make the determination whether the End User continues to be eligible for the program(s) specified in Section 3.4.1. CLEC is responsible for obtaining any End User certification or re-certification required by the terms of the state specific **SBC-13STATE** tariff for any "special needs service" it resells to any End User beginning on the date that CLEC submits any order relating to that "special needs service." This responsibility includes obtaining and retaining any documentary evidence of each such End User's eligibility, in accordance with the applicable **SBC-13STATE** retail tariff requirements.

3.4.1.3 If the indicator described in Section 3.4.1.1 is not present on the End User's current retail account with an **SBC-13STATE** company, or if the applicant does not currently have local telephone service, CLEC is responsible for ensuring that the End User is eligible for any "special needs service" in accordance with applicable **SBC-13STATE** retail tariff requirements, for obtaining and retaining any documentary evidence of such eligibility and for designating such End User or applicant as eligible to participate in such program(s).

3.4.2 This section applies only to **SBC-SWBT**:

3.4.2.1 CLEC may only resell **SBC-SWBT** LifeLine and Link-Up services, where available for resale, according to associated retail state specific tariffs to persons who are eligible for each such service. Further, to the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all associated tariff eligibility requirements, has obtained proper certification and complies with all rules and regulations as established by the appropriate Commission.

3.4.2.2 When the End User is currently receiving **SBC-SWBT** LifeLine and/or Link-Up benefit, the existing **SBC-SWBT** CSR will carry the appropriate service indicator. CLEC may view this indicator on the **SBC-SWBT** CSR.

3.4.2.3 If the indicator described in Section 3.4.2.2 is present on the End User's current retail **SBC-SWBT** CSR, CLEC must make the determination whether the End User continues to be eligible for the program(s) specified in Section 3.4.2.1. CLEC is responsible for obtaining any End User certification or re-certification required by the terms of the state specific **SBC-SWBT** tariff for LifeLine or Link-Up service it resells to any End User beginning on the date that CLEC submits any order relating to that service. This responsibility includes obtaining and retaining any documentary evidence of each such End User's eligibility, in accordance with the applicable **SBC-SWBT** retail tariff requirements.

3.4.2.4 If the indicator described in Section 3.4.2.2 is not present on the CSR for the End User's current retail account with **SBC-SWBT**, or if the applicant does not currently have local telephone service, CLEC is responsible for ensuring that the End User is eligible for any LifeLine or Link-Up service in accordance with applicable **SBC-SWBT** retail tariff requirements, for obtaining and retaining any documentary evidence of such eligibility and for designating such End User or applicant as eligible to participate in such program(s).

3.4.3 This section applies only to **NEVADA, PACIFIC, SNET** and **SBC-AMERITECH:**

3.4.3.1 **NEVADA, PACIFIC, SNET** and **SBC-AMERITECH** LifeLine and Link-Up services are not available for resale.

3.4.3.2 When an End User is currently receiving **NEVADA, PACIFIC, SNET** or **SBC-AMERITECH** LifeLine or Link-Up service, the existing **NEVADA, PACIFIC, SNET** or **SBC-AMERITECH** Customer Service Record (CSR) will carry the appropriate service indicator. CLEC may view this indicator on the CSR.

3.4.3.3 CLEC may obtain LifeLine or Link-Up indicator data from **NEVADA, PACIFIC, SNET** or **SBC-AMERITECH**'s existing retail CSR for the End User for the sole purpose of enabling CLEC to determine whether the End User may be eligible for any similar program(s) CLEC may offer.

3.4.3.3.1 CLEC is exclusively responsible for all aspects of any similar CLEC-offered program, including ensuring that any similar CLEC-offered program(s) complies with all applicable

federal and state requirements, obtaining all necessary End User certifications and re-certifications, submitting written designation that any of CLEC's End User or applicants are eligible to participate in such programs, submitting CLEC's claims for reimbursement to any applicable governmental authority and any other activities required by any applicable governmental authority.

3.4.3.4 If no **NEVADA, PACIFIC, SNET** or **SBC-AMERITECH** LifeLine and/or Link-Up indicator is present on the CSR for the End User's current retail account, such End User is not currently certified as eligible to participate in any LifeLine or Link-Up program offered by **NEVADA, PACIFIC, SNET** or **SBC-AMERITECH**.

3.5 Promotions

3.5.1 Promotions are available for the Telecommunications Services outlined in Appendix Pricing in the "Resale" category and in accordance with state specific Commission requirements.

3.5.2 This section applies only to **NEVADA** and **SWBT-MO**:

3.5.2.1 **NEVADA** and **SWBT-MO** promotions of eighty-nine (89) days or less are not available to CLEC for resale.

3.5.3 This section applies only to **PACIFIC, SBC-AMERITECH**, **SNET**, **SWBT-AR** and **SWBT-OK**:

3.5.3.1 **PACIFIC, SBC-AMERITECH, SNET, SWBT-AR** and **SWBT-OK** promotions of ninety (90) days or less are not available to CLEC for resale.

3.5.4 This section applies only to **SWBT-KS**:

3.5.4.1 Promotions on Telecommunications Services are available to CLEC for resale. A wholesale discount (14.9% or 21.6%, as applicable) will be applied to those promotions of ninety-one (91) days or more.

3.5.5 This section applies only to **SWBT-TX**:

3.5.5.1 Promotions on Telecommunications Services are available to CLEC for resale. A wholesale discount will be applied to those promotions of ninety-one (91) days or more.

3.6 CLEC shall not use a resold service to avoid the rates, terms and conditions of **SBC-13STATE**'s corresponding retail tariff(s).

3.7 CLEC shall not use resold local Telecommunications Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail telecommunications providers.

3.8 A Federal End User Common Line charge and any other appropriate Commission-approved charges, as set forth in the appropriate **SBC-13STATE** federal and applicable state tariff(s) will apply to each local exchange line furnished to CLEC under this Appendix for resale.

3.9 To the extent allowable by law, CLEC shall be responsible for Primary Interexchange Carrier (both PIC and LPIC) change charges associated with each local exchange line furnished to CLEC for resale. CLEC shall pay all charges for PIC and LPIC changes at the tariffed rate(s).

3.10 **SBC-13STATE** shall provide the services covered by this Appendix subject to availability of existing facilities and on a nondiscriminatory basis with its other customers. CLEC shall resell the services provided herein only in those service areas in which such resale services or any feature or capability thereof are offered to End Users at retail by **SBC-13STATE** as the incumbent local exchange carrier.

3.11 When an End User converts existing service to CLEC resold service of the same type without any additions or changes, charges for such conversion will apply as set forth in Appendix PRICING in the “Other (Resale)” category, listed as "conversion charges," and are applied per billable telephone number.

3.11.1 When an End User(s) subscribes to CLEC resold service, recurring charges for the service shall apply at the wholesale discount set forth in Appendix Pricing. The tariff rates for such resold service shall continue to be subject to orders of the appropriate Commission.

3.11.2 When CLEC converts an End User(s) existing service and additions or changes are made to the service at the time of the conversion, the normal service order charges and/or non-recurring charges associated with said additions and/or changes will be applied in addition to the conversion charge. CLEC will receive a wholesale discount on all non-recurring service order charges for the services listed in Appendix Pricing under the heading "Resale;" no wholesale discount is available for the non-recurring service order charges for those services listed in Appendix Pricing under the heading "OTHER (Resale)."

3.11.3 For the purposes of ordering service furnished under this Appendix, each request for new service (that is, service not currently being provided to the End User on **SBC-13STATE**'s network, without regard to the identity of that End User's non-facilities based local service provider of record) shall be handled as a separate initial request for service and shall be charged per billable telephone number.

3.11.4 Where available, the tariff retail additional line rate for Service Order Charges shall apply only to those requests for additional residential service to be provided at the same End User premises to which a residential line is currently provided on **SBC-13STATE**'s network, without regard to the identity of that End User's non-facilities based local service provider of record.

3.12 If CLEC is in violation of any provision of this Appendix, **SBC-13STATE** will notify CLEC of the violation in writing. Such notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify **SBC-13STATE** in writing that the violation has been corrected. **SBC-13STATE** will bill CLEC a sum equal (i) the charges that would have been billed by **SBC-13STATE** to CLEC or any Third Party but for the stated violation and (ii) the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever is greater. Should CLEC dispute the stated violation, CLEC must notify **SBC-13STATE** in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the notice from **SBC-13STATE** and comply with Sections 8.3 through 8.7 of the General Terms and Conditions of the Agreement to which this Appendix is attached. Resolution of any dispute by CLEC of the stated violation shall be conducted in compliance with the Dispute Resolution provisions set forth in the General Terms and Conditions of the Agreement to which this Appendix is attached.

3.13 **SBC-13STATE**'s services are not available at wholesale rates to CLEC for its own use or for the use of any of CLEC's affiliates and/or subsidiaries or the use of CLEC's parent or any affiliate and/or subsidiary of CLEC's parent company, if any.

3.14 This section applies only to **SWBT-TX** :

3.14.1 Subject to any modifications ultimately approved in Docket Number 17759 and any appeals thereof:

3.14.1.1 CLEC may convert current **SWBT-TX** End User(s) that have existing term, volume, termination liability or any customer specific pricing contracts (collectively referred to hereinafter as "CSP Contracts") for services offered within the State of Texas, and

3.14.1.2 **SWBT-TX** and any other reseller of **SWBT-TX** local service may convert current CLEC End User(s) that have existing CSP Contracts for services offered within the State of Texas.

3.14.1.3 In the event of a conversion under either Section 3.14.1.1 or 3.14.1.2, CLEC and **SWBT-TX** shall comply with all of the terms and conditions set forth in Sections 3.14.2 and 3.14.3.

3.14.2 Responsibilities of CLEC in connection with CSP Contract Conversions

3.14.2.1 CLEC shall assume in writing the balance of the terms, including volume, term and termination liability remaining on any current retail **SWBT-TX** or resold End User CSP Contract at the time of conversion. CLEC may assume the CSP Contract at the wholesale discount of 5.62% for customer specific pricing plan contracts and at the wholesale discount of 8.04% for tariffed volume and term contracts.

3.14.2.2 Correspondingly, CLEC shall not charge CLEC's End User termination liability when an existing CSP contract between CLEC and its End User is converted to **SWBT-TX** or any other local service provider reselling **SWBT-TX** local service.

3.14.2.3 If another reseller of **SWBT-TX** local service converts a current CLEC End User(s) that has an existing CSP Contract, it is CLEC's responsibility to address assumption of the CSP contact and termination liability with the other reseller. CLEC agrees that **SBC-13STATE** has no responsibilities in such a situation, and CLEC further agrees that it will not make any Claim against **SWBT-TX** in connection with any conversion by another reseller of **SWBT-TX** local service of any CLEC End User(s) that has an existing CSP contract.

3.14.3 Responsibilities of **SWBT-TX** in connection with CSP Contract Conversions

3.14.3.1 **SWBT-TX** will not charge its retail End User termination liability when an existing CSP contract is converted to CLEC for resale.

3.14.3.2 Correspondingly, **SWBT-TX** will assume in writing the balance of the terms, including volume, term and termination liability remaining on a current CSP contract between CLEC and its End User at the time that CLEC's End User is converted to **SWBT-TX**.

3.15 This section applies only to **SBC-AMERITECH**:

3.15.1 **SBC-AMERITECH** retail contracts may be assumed unless expressly prohibited by the contract. Contracts for grandfathered and/or sunsetted services may not be assumed.

3.15.2 Subject to the provisions of Section 3.15.1, the following shall apply:

3.15.2.1 **AM-IL** tariffed and Individual Case Basis (ICB) contracts that are assumed receive a wholesale discount of 3.16%.

3.15.2.2 **AM-MI** tariffed and Individual Case Basis (ICB) contracts that are assumed receive a wholesale discount of 3.39%.

3.15.2.3 **AM-IN**, **AM-OH**, and **AM-WI** tariffed and Individual Case Basis (ICB) contracts may be assumed, but receive no wholesale discount.

3.15.2.4 **SBC-AMERITECH** Non-Standard Service contracts may be assumed, but receive no wholesale discount.

3.15.3 If CLEC elects to terminate a **SBC-AMERITECH** retail contract which CLEC had previously assumed, CLEC will be assessed the applicable termination charges remaining unless CLEC elects to simultaneously replace the existing contract with a contract of greater term and/or volume at the same discount CLEC receives for the previously assumed but now terminated contract.

4. ANCILLARY SERVICES

4.1 Where available, **SBC-13STATE** will afford CLEC's End Users the ability to make 911 calls. CLEC shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate Public Safety Answering Point (PSAP) or other governmental authority responsible for collection of such fees and surcharges. When requested by SWBT, CLEC shall provide **SBC-13STATE** with

accurate and complete information regarding CLEC's End User(s) in a format and time frame prescribed by **SBC-13STATE** for purposes of E911 administration.

4.1.1 Should any CLEC End User assert any Claim that relates to access to 911, the limitations of liability set forth in Appendix 911, which is attached to the General Terms and Conditions of the Agreement to which this Appendix is attached, shall govern all Claims that may be asserted against any Party to this Appendix relating to access to 911, whether such assertion is made by the other Party or any Third Party, and such provisions are incorporated herein for all purposes as though set forth herein.

4.2 Subject to **SBC-13STATE**'s practices, as well as the rules and regulations applicable to the provision of White Pages directories, **SBC-13STATE** will include in appropriate White Pages directories the primary alphabetical listings of all CLEC End Users located within the local directory scope. The rules, regulations and **SBC-13STATE** practices are subject to change from time to time.

4.3 Additional Listing services, as set forth in Appendix Pricing, may be purchased by CLEC for its End Users on a per listing basis.

4.4 Liability relating to End User Listings

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

4.4.2 In addition to any other indemnity obligations in this Appendix or the Agreement to which this Appendix is attached, CLEC shall indemnify, protect, save harmless and defend **SBC-13STATE** and **SBC-13STATE**'s officers, employees, agents, representatives and assigns 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 End User listing information, including any error or omission related to non-published or non-listed End User 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 End User listing information in the White Pages 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.

4.5 Each CLEC subscriber will receive one copy per primary End User listing of **SBC-13STATE**'s White Pages directory in the same manner and at the same time that they are delivered to **SBC-13STATE**'s subscribers during the annual delivery of newly published directories**.** For White Page directories and/or White Page directories that are co-bound with Yellow Pages, CLEC may provide to **SBC-13STATE** 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-13STATE** will deliver the remaining directories included in the CLEC's order in bulk to an address specified by the CLEC.

4.5.1 If CLEC's End User already has a current **SBC-13STATE** local White Pages directory, **SBC-13STATE** shall not be required to deliver a directory to that End User until new White Pages directories are published for that End User's location.

4.6 Subject to any blocking that may be ordered by CLEC for its End Users', to the extent Directory Assistance (DA) services are provided to **SBC-13STATE** End Users, **SBC-13STATE** shall provide CLEC's End Users access to **SBC-13STATE** Directory Assistance services. CLEC shall pay **SBC-13STATE** the charges attributable to Directory Assistance services utilized by CLEC's End Users. Discounts associated with utilization of Directory Assistance Services are set forth in Appendix Pricing.

4.7 **SBC-8STATE** will provide CLEC with 1/8th 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 1/8th of a page. The content of CLEC's camera-ready copy shall be subject to **SBC-8STATE** approval. In those directories in which **SBC-13STATE** 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.

4.8 At its request, CLEC may purchase "Informational Page(s)" in the informational section of the White Pages directory covering a geographic area where CLEC provides local telecommunications exchange service. Such page(s) 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.

4.9 Except where expressly stated the terms and conditions for including CLEC End User listings in **SBC-AMERITECH** White Page directories as well as distribution of such directories to CLEC and/or CLEC End User's is a product offering available through a non-regulated subsidiary of. **SBC-AMERITECH.**

4.10 Subject to any blocking that may be ordered by CLEC for its End Users', **SBC-13STATE** will provide access to Operator Services ("OS") to CLEC's End Users to the same extent it provides OS to its own End Users. CLEC shall pay the charges associated with the utilization of OS by CLEC's End Users. Discounts associated with the utilization of OS are set forth in Appendix Pricing.

4.11 **SBC-13STATE** shall also offer CLEC the opportunity to customize route its End Users' DA/OS calls where technically feasible. CLEC must have dedicated transport at each End Office where customized routing is requested. CLEC agrees to pay **SBC-13STATE** appropriate charges associated with customized routing on an ICB basis.

4.12 Payphone Services

4.12.1 CLEC may provide certain local Telecommunications Services to payphone service providers ("PSPs") for PSPs' use in providing payphone service. Local Telecommunications Services which PSPs use in providing payphone service that are provided to PSPs by CLEC by means of reselling **SBC-13STATE**'s services offered pursuant to the appropriate payphone section(s) of **SBC-13STATE**'s state specific tariff(s) applicable in each state covered by this Appendix are referred to in this Appendix as "Payphone Lines." In its Common Carrier Docket No. 96-128, the FCC ordered **SBC-13STATE** to compensate PSP customers of CLECs that resell **SBC-13STATE**'s services for certain calls originated from pay telephones and received by the resale-based carriers. (Implementation of the Pay Telephone Reclassification and Compensation Provisions of the Telecommunications Act of 1996, FCC Docket No. 96-128, Report and Order, para. 86 (1996)). This compensation is referred to in this Agreement as "Payphone Compensation."

4.12.2 The Parties desire that **SBC-13STATE** satisfy the obligation to pay Payphone Compensation to PSPs that are customers of CLEC by paying the Payphone Compensation to CLEC, who will then forward the Payphone Compensation directly to the PSPs.

4.12.3 **SBC-13STATE** will pay Payphone Compensation due with respect to Payphone Lines in compliance with the current or any future order of the FCC. **SBC-13STATE** will pay Payphone Compensation to CLEC only for:

4.12.3.1 IntraLATA subscriber 800 calls for which **SBC-13STATE** provides the 800 service to the subscriber and carries the call; and

4.12.3.2 IntraLATA calls placed using **SBC-13STATE**'s prepaid calling card platform and carried by **SBC-13STATE**.

4.12.4 **SBC-13STATE** will not pay any Payphone Compensation for non-sent paid calls.

4.12.5 **SBC-13STATE** will pay CLEC the Payphone Compensation due to CLEC's PSP customer(s) within sixty (60) calendar days after the close of the calendar quarter during which the call(s) for which Payphone Compensation is due were made. However, payment may be made later than sixty (60) calendar days if **SBC-13STATE** deems it necessary to investigate a call or calls for possible fraud.

4.12.6 **SBC-13STATE** will make payment of any Payphone Compensation due to CLEC under this Appendix by crediting CLEC's bill for the Payphone Line over which the call that gives rise to the Payphone Compensation was placed. **SBC-13STATE** will not issue a check to CLEC if the credit for Payphone Compensation exceeds the balance due to **SBC-13STATE** on the bill.

4.12.7 Nothing in this Appendix entitles CLEC to receive or obligates **SBC-13STATE** to provide any call detail or other call record for any call that gives rise to Payphone Compensation.

4.12.8 CLEC represents and warrants that the only **SBC-13STATE** services that CLEC will make available to PSPs as Payphone Lines are the payphone services that **SBC-13STATE** offers pursuant to the appropriate payphone section(s) of **SBC-13STATE**'s state specific tariff(s) applicable in each state covered by this Appendix.

4.12.9 Except as provided otherwise in this Section 4.9.9, CLEC shall pay the entire amount of the Payphone Compensation due with respect to each Payphone Line to the PSP that is the CLEC's customer for that Payphone Line. CLEC shall make such payment on or before the last business day of the calendar quarter following the calendar quarter during which the call(s) for which Payphone Compensation is due to the PSP were made. If **SBC-13STATE** pays any Payphone Compensation to CLEC later than sixty (60) calendar days after the close of the calendar quarter during which the call(s) for which Payphone Compensation is due were made, then CLEC shall pay the entire amount of such Payphone Compensation to the PSP that is CLEC's customer

for that Payphone Line within ten (10) calendar days after receiving such Payphone Compensation from **SBC-13STATE**.

4.12.10 In addition to any other indemnity obligations in this Appendix or in the Agreement to which this Appendix is attached, CLEC shall indemnify, protect, save harmless and defend **SBC-13STATE** and **SBC-13STATE**'s officers, employees, agents, representatives and assigns from and against any and all losses, costs, liability, damages and expense (including reasonable attorney's fees) arising out of any demand, claim, suit or judgment by any Third Party, including a PSP, in any way relating to or arising from any of the following:

4.12.10.1 CLEC's failure to comply with all the terms and conditions of this Appendix; or

4.12.10.2 Use by a PSP customer of CLEC of any service other than a Payphone Line to provide pay telephone service; or

4.12.10.3 False representation by CLEC.

4.13 Suspension of Service

4.13.1 CLEC may offer to resell Customer Initiated Suspension and Restoral Service to its End Users at the associated state specific retail tariff rates, terms and conditions for suspension of service at the request of the End User.

4.13.2 **SBC-13STATE** will offer CLEC local service provider initiated suspension service for CLEC's purposes at the associated **SBC-13STATE** state specific retail tariff rate for company initiated suspension of service. Service specifics may be obtained in state specific CLEC Handbooks.

4.13.2.1 CLEC shall be exclusively responsible for placing valid orders for the suspension and the subsequent disconnection or restoral of service to each of its End Users.

4.13.2.2 Should CLEC suspend service for one of its End Users and fail to submit a subsequent disconnection order within the maximum number of calendar days permitted for a company initiated suspension pursuant to the state specific retail tariff, CLEC shall be charged and shall be responsible for all appropriate monthly service charges for the End User's service from the suspension date through the disconnection date.

4.13.2.3 Should CLEC suspend service for one of its End Users and subsequently issue a restoral order, CLEC shall be charged the state specific tariff rate for the restoral plus all appropriate monthly service charges for the End User's service from the suspension date through the restoral date.

5. BRANDING

5.1 Except where otherwise required by law, CLEC shall not, without **SBC-13STATE**'s prior written authorization, offer the services covered by this Appendix using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of **SBC-13STATE** or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with **SBC-13STATE** in the provision of Telecommunications Services to CLEC's customers.

5.2 Branding Requirements

5.2.1 Where technically feasible and/or available, **SBC-13STATE** will brand Operator Services (OS) and/or Directory Assistance (DA) in CLEC's name as outlined below:

5.2.1.1 Provide its brand at the beginning of each telephone call and before the consumer incurs any charge for the call; and

5.2.1.2 Disclose immediately to the consumer, upon request, a quote of its rates or charges for the call.

5.2.2 Where **SBC-13STATE** provides CLEC OS and DA services via the same trunk, both OS and DA calls will be branded with the same brand. Since **SBC-13STATE**'s DA and OS utilize the same trunk group, CLEC will receive the same brand for both DA and OS.

5.2.3 CLEC agrees and warrants that it will provide to **SBC-13STATE** a name to be used for branding covered by this Appendix that matches the name in which CLEC is certified to provide local Telecommunications Services by the applicable state Commission.

5.3 Call Branding

5.3.1 **SBC-13STATE** will brand OS/DA in CLEC's name based upon the information provided by CLEC and as outlined below:

5.3.1.1 **SBC-SWBT** and **SNET** - CLEC will provide written specifications of its company name to be used by **SBC-SWBT** or **SNET** to create

CLEC specific branding announcements for its OS/DA calls in accordance with the process outlined in the Operator Services OS/DA Questionnaire (OSQ). CLEC attests that it has been provided a copy of the OSQ.

5.3.1.2 **PACIFIC/NEVADA** - CLEC will provide recorded announcement(s) of its company name to be used to brand CLEC's OS/DA calls in accordance with the process outlined in the OSQ. CLEC attests that it has been provided a copy of the OSQ.

5.3.1.3 **SBC-AMERITECH** – CLEC will provide written specifications of its company name to be used by **SBC-AMERITECH** to brand CLEC OS/DA calls, when technically feasible and available, in accordance with the process outlined in the OSQ. CLEC attests that it has been provided a copy of the OSQ.

5.4 Branding Load Charges:

5.4.1 **SBC-SWBT** - An initial non-recurring charge applies per state, per brand, per Operator assistance switch for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement. In addition, a per call charge applies for every OS/DA call handled by **SBC-SWBT** on behalf of CLEC when multiple brands are required on a single Operator Services trunk. This charge is set forth in Appendix Pricing under the "OTHER (Resale)" category.

5.4.2 **PACIFIC/NEVADA/SNET** – An initial non-recurring charge applies per state, per brand, per Operator assistance switch for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to branding announcement. This charge is set forth in Appendix Pricing under the "OTHER (Resale)" category.

6. OS/DA RATE/REFERENCE INFORMATION

6.1 CLEC will furnish OS/DA Rate and Reference Information in a mutually agreed to format or media thirty (30) calendar days in advance of the date when the OS/DA Services are to be undertaken.

6.2 CLEC will inform **SBC-13STATE**, in writing, of any changes to be made to such Rate/Reference Information fourteen calendar days prior to the effective Rate/Reference change date. CLEC acknowledges that it is responsible to provide **SBC-13STATE**

updated Rate/Reference Information in advance of when the Rate/Reference Information is to become effective.

6.3 An initial non-recurring charge will apply per state, per Operator assistance switch for loading of CLEC's OS/DA Rate/Reference Information. An additional non-recurring charge will apply per state, per Operator assistance switch for each subsequent change to either CLEC's OS/DA Services Rate or Reference Information. This charge is set forth in Appendix Pricing under the "Other (Resale)" category.

6.4 When an **SBC-13STATE** Operator receives a rate request from a CLEC End User, where technically feasible and available, **SBC-13STATE** will quote the applicable OS/DA rates as provided by the CLEC.

6.4.1 **PACIFIC/NEVADA/SBC-AMERITECH** – In the interim, when a Operator receives a rate request from a CLEC End User, **PACIFIC/NEVADA/SBC-AMERITECH** will transfer the CLEC End User to a customer care number specified by the CLEC on the OSQ. When **PACIFIC/NEVADA/SBC-AMERITECH** has the capability to quote specific CLEC rates and reference information, the Parties agree that the transfer option will be eliminated.

7. RESPONSIBILITIES OF SBC-13STATE

7.1 **SBC-13STATE** shall allow CLEC to place service orders and receive phone number assignments (for new lines). These activities shall be accomplished by facsimile or electronic interface. **SBC-13STATE** shall provide interface specifications for electronic access for these functions to CLEC. However, CLEC shall be responsible for modifying and connecting any of its systems with **SBC-13STATE**-provided interfaces, as outlined in Appendix OSS.

7.2 **SBC-13STATE** shall implement CLEC service orders within the same time intervals **SBC-13STATE** uses to implement service orders for similar services for its own End Users.

7.2.1 Methods and procedures for ordering are outlined in the CLEC Handbook, available on-line, as amended by **SBC-13STATE** in its sole discretion from time to time. All Parties agree to abide by the procedures contained therein.

7.3 CLEC will have the ability to report trouble for its End Users to the appropriate **SBC-13STATE** trouble reporting center(s) twenty-four (24) hours a day, seven (7) days a week. CLEC will be assigned customer contact center(s) when initial service agreements are made. CLEC End Users calling **SBC-13STATE** will be referred to CLEC at the number provided by CLEC. Nothing herein shall be interpreted to

authorize CLEC to repair, maintain, or in any way touch **SBC-13STATE**'s network facilities, including those on End User premises.

7.3.1 Methods and procedures for trouble reporting are outlined in the CLEC Handbook, available on-line, as amended by **SBC-13STATE** in its sole discretion from time to time. All Parties agree to abide by the procedures contained therein.

7.4 **SBC-13STATE** will provide CLEC with detailed billing information necessary for CLEC to issue bill(s) to its End User(s). CLEC has the option of receiving a daily usage file ("DUF") in accordance with the terms and conditions set forth in Section 8.8 of the General Terms and Conditions of the Agreement to which this Appendix is attached. Should CLEC elect to subscribe to the DUF, CLEC agrees to pay **SBC-13STATE** the charges specified in Appendix Pricing under the "Other (Resale)" category listed as "Electronic Billing Information Data (daily usage) (per message)."

7.5 **SBC-13STATE** shall make Telecommunications Services that **SBC-13STATE** provides at retail to subscribers who are not Telecommunications Carriers available for resale consistent with the obligation under Section 251(c)(4)(A) of the Act and other applicable limitations. **SBC-13STATE** will notify CLEC of any changes in the terms and conditions under which **SBC-13STATE** offers Telecommunications Services at retail to subscribers who are not Telecommunications Carriers, including but not limited to, the introduction of any new features, functions, services, promotions, grandfathering or the discontinuance of current features or services at the time a tariff filing is transmitted to the appropriate State Commission, or, in situations where a tariff filing is not so transmitted, within sixty (60) calendar days of the expected effective date of such change.

7.5.1 **SBC-13STATE** currently makes such notification as described in Section 17.2 of the General Terms and Conditions of the Agreement to which this Appendix is attached. Notification of any new service available to CLEC for resale shall advise CLEC of the category in which such new service shall be placed, and the same discount already applicable to CLEC in that category shall apply to the new service.

7.6 CLEC's End User's activation of Call Trace shall be handled by the **SBC-13STATE** operations centers responsible for handling such requests. **SBC-13STATE** shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC.

7.6.1 CLEC acknowledges that for services where reports are provided to law enforcement agencies (for example, Call Trace) only billing number and address information shall be provided. It shall be CLEC's responsibility to provide additional information necessary for any police investigation.

7.6.1.1 In addition to any other indemnity obligations in this Appendix or the Agreement to which this Appendix is attached, CLEC shall indemnify **SBC-13STATE** against any Claim that insufficient information led to inadequate prosecution.

7.6.2 **SBC-13STATE** shall handle law enforcement requests consistent with the Law Enforcement Section of the General Terms and Conditions of the Agreement to which this Appendix is attached.

7.7 This section applies only to **PACIFIC**:

7.7.1 Cooperation on Fraud

7.7.1.1 Traffic Alert Referral Service

7.7.1.1.1 Traffic Alert Referral Service ("TARS") is a service that monitors traffic patterns associated with a CLEC's resold lines. On no less than thirty (30) calendar days written notice, CLEC may order **PACIFIC**'s TARS. In providing TARS to CLEC, **PACIFIC** notifies the CLEC of traffic abnormalities that indicate the possible occurrence of intraLATA fraud and furnishes to CLEC information on all 1+ alerts. CLEC understands and agrees that **PACIFIC** will use electronic mail to provide such information and that such information will only be available via electronic mail at the present time. It is the responsibility of CLEC to provide **PACIFIC** with the correct email address. Information will be provided on a per-alert basis and will be priced on a per-alert basis. **PACIFIC** grants to CLEC a non-exclusive right to use the information provided by **PACIFIC**. LEC will not permit anyone but its duly authorized employees or agents to inspect or use this information. CLEC agrees to pay **PACIFIC** a recurring usage rate as set forth in Appendix Pricing in the "OTHER (Resale)" category listed as "Traffic Alert Referral Service."

7.7.1.2 CLEC shall be liable for all fraud associated with any resale service to which it subscribes. **PACIFIC** takes no responsibility, will not investigate, and will make no adjustments to CLEC's account(s) in cases of fraud or any other related End User dispute.

7.7.1.3 In addition to any other indemnity obligations in this Appendix or in the Agreement to which this Appendix is attached, **PACIFIC** shall not be liable for any damages to CLEC or to any other person or entity for **PACIFIC**'s actions or the conduct of its employees in providing TARS to CLEC. CLEC shall indemnify, defend, and hold **PACIFIC** harmless from any and all claims, lawsuits, costs, damages, liabilities, losses, and expenses, including reasonable attorney fees, resulting from or in connection with CLEC's use of **PACIFIC**'s TARS, except when such claims, lawsuits, costs, damages, liabilities, losses, or expenses are proximately caused by the willful misconduct or gross negligence of **PACIFIC** or its employees.

7.8 This section applies only to **PACIFIC**:

7.8.1 **PACIFIC** will make available to CLEC an optional service, Repair Transfer Service ("RTS"). In the event a CLEC's End User dials 611 (811-8081 for Priority Business customers) for repair, **PACIFIC** will provide a recorded announcement of the CLEC name and number and **PACIFIC** will automatically transfer the caller to the CLEC designated 800/888 number for repair service. CLEC must provide written notification to **PACIFIC** at least thirty (30) calendar days prior to the implementation of RTS. Written notification must include the CLEC name and 800/888 numbers for RTS to the CLEC repair bureau and business office. There will be no charges associated with the initial set-up for RTS, however, charges will apply to any subsequent changes to the recorded name announcement and telephone number. Rates for subsequent changes are set forth in the Appendix Pricing in the "Other (RESALE)" category listed as "Repair Transfer Service." Subsequent charges include: Recorded Name Announcement, 800/888 Telephone Number and Name Announcement & Telephone Number.

8. RESPONSIBILITIES OF CLEC

8.1 Prior to submitting an order under this Appendix, CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act. **SBC-13STATE** shall abide by the same applicable laws and regulations.

8.2 Only an End User can initiate a challenge to a change in its local service provider. If an End User notifies **SBC-13STATE** or CLEC that the End User requests local exchange service, the Party receiving such request shall be free to provide service to such End User, except in those instances where the End User's account is local PIC protected. It is the responsibility of the End User to provide authorization in an FCC approved format to the current provider of record to remove local service provider protection before any changes in local service provider are processed.

8.2.1 **SBC-13STATE** shall be free to connect an End User to any competitive local exchange carrier based upon that competitive local exchange carrier's request and that competitive local exchange carrier's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to **SBC-13STATE** upon request and at no charge.

8.3 When an End User changes or withdraws authorization, each Party shall release customer-specific facilities in accordance with the End User's direction or the direction of the End User's authorized agent. Further, when an End User abandons its premise, **SBC-13STATE** is free to reclaim the facilities for use by another customer and is free to issue service orders required to reclaim such facilities.

8.4 Neither Party shall be obligated by this Appendix to investigate any allegations of unauthorized changes in local exchange service (slamming) on behalf of the other Party or a Third Party. If **SBC-13STATE**, on behalf of CLEC, agrees to investigate an alleged incidence of slamming, **SBC-13STATE** shall charge CLEC an investigation fee as set forth in Appendix Pricing in the "OTHER (Resale)" category, listed as "Slamming Investigation Fee."

8.5 Should **SBC-13STATE** receive an order from CLEC for services under this Appendix, and **SBC-13STATE** is currently providing the same services to another local service provider for the same End User, CLEC agrees that **SBC-13STATE** may notify the local service provider from whom the End User is being converted of CLEC's order coincident with or following processing CLEC's order. It shall then be the responsibility of the former local service provider of record and CLEC to resolve any issues related to the End User. This Section 8.5 shall not apply to new or additional lines and services purchased by the End User from multiple CLECs or from **SBC-13STATE**.

8.5.1 If **SBC-13STATE** receives an order from another local service provider to convert services for an End User for whom CLEC is the current local service provider of record, and if CLEC already subscribes to the Local Disconnect Report ("LDR"), covered in Section 8.5.2, then **SBC-13STATE** shall notify CLEC of such order coincident with or following processing such order. It shall be the responsibility of CLEC and the other local service provider to resolve any issues related to the End User. This Section 8.5.1 shall not apply to new or

additional lines and services purchased by an End User from multiple CLECs or from **SBC-13STATE**.

8.5.2 On no less than sixty (60) calendar days advance written notice, CLEC may, at its option, subscribe to the LDR. **SBC-13STATE** will furnish the following information via the LDR: the Billing Telephone Number ("BTN"), Working Telephone Number "WTN"), and terminal number of all End Users who have disconnected CLEC's service. Information furnished electronically will be provided daily on a per WTN basis and priced on a per WTN basis. CLEC shall pay **SBC-13STATE** for the LDR per WTN plus any applicable transmission charges for the LDR; current WTN prices are as set forth in Appendix Pricing in the "OTHER (Resale)" category, listed as "Local Disconnect Report." CLEC agrees that **SBC-13STATE** may change the per WTN charge, at **SBC-13STATE**'s sole discretion, so long as **SBC-13STATE** provides CLEC no less than thirty (30) calendar days notice prior to any change in the per WTN charge. **SBC-13STATE** grants to CLEC a non-exclusive right to use the LDR information provided by **SBC-13STATE**. CLEC will not permit anyone but its duly authorized employees or agents to inspect or use this information.

8.6 CLEC is solely responsible for the payment of all charges for all services furnished under this Appendix, including but not limited to, calls originated or accepted at CLEC's location and its End Users' service locations; provided, however, CLEC shall not be responsible for payment of charges for any retail services furnished by **SBC-13STATE** directly to End Users and billed by **SBC-13STATE** directly to End Users.

8.6.1 Interexchange carried traffic (for example, sent-paid, information services and alternate operator services messages) received by **SBC-13STATE** for billing to resold End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages originated from a resold account and will not be billed by **SBC-13STATE**.

8.7 **SBC-13STATE** shall not be responsible for the manner in which utilization of resold services or the associated charges are allocated to End Users or others by CLEC. All applicable rates and charges for services provided to CLEC under this Appendix will be billed directly to CLEC and shall be the responsibility of CLEC; provided, however, that CLEC shall not be responsible for payment of charges for any retail services furnished by **SBC-13STATE** directly to End Users and billed by **SBC-13STATE** directly to End Users.

8.7.1 Charges billed to CLEC for all services provided under this Appendix shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.

8.8 If CLEC does not wish to be responsible for payment of charges for collect, third number billed, toll and information services (for example, 900) calls, it must order the appropriate blocking for lines provided under this Appendix and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

8.9 CLEC shall be responsible for modifying and connecting any of its systems with **SBC-13STATE**-provided interfaces as described in this Appendix and Appendix OSS.

8.10 CLEC shall be responsible for providing to its End Users and to **SBC-13STATE** a telephone number or numbers that CLEC's End Users may use to contact CLEC in the event that the End User desires a repair/service call.

8.10.1 In the event that CLEC's End Users contact **SBC-13STATE** with regard to repair requests, **SBC-13STATE** shall inform such End Users to call CLEC and may provide CLEC's contact number.

8.11 CLEC acknowledges and agrees that, in the event CLEC makes any "CLEC Change" as that term is defined in Section 4.10 of the General Terms and Conditions of the Agreement to which this Appendix is attached, CLEC shall comply with the provisions set forth in Section 4.10 of the General Terms and Conditions of the Agreement to which this Appendix is attached as though set forth herein.

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8.12 CLEC will provide forecasts to **SBC-13STATE** every January and July using the **SBC-13STATE** network information form, or a format mutually agreed to by the Parties. These written forecasts will be based on CLEC's best estimates and will include all resale products CLEC will be ordering within the forecast period.

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 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.

APPENDIX SS7

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APPENDIX SS7
APPENDIX FOR THE PROVISION OF SS7 SERVICE

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for non-discriminatory access to the Common Channel Signaling/Signaling System 7 (CCS/SS7) signaling network provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC. CCS/SS7 is comprised of certain network elements, including Dedicated Signaling Links, Signaling Link Transport and Signaling Transfer Points (STP). In addition to such network elements, this Appendix provides for CCS/SS7 functionality and translations to support SS7 based services and applications. CLEC may secure CCS /SS7 Interconnection from a commercial SS7 hub provider.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-7STATE** means the applicable above listed ILECs doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.6 As used herein, **SBC-2STATE** means the applicable above listed ILECs doing business in California and Nevada.

1.7 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.8 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.9 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

2. SERVICE DESCRIPTION

2.1 **SNET** does not offer access to the SS7 signaling network under this agreement. Rather, SS7 is available as described in DPUC ordered CT Access Service Tariff Section 18.2.8. SS7 interconnection arrangements between **SNET** and CLEC will be on an individual case basis (ICB) due to the individual architectures of both CLEC and **SNET** signaling networks and unique requirements of the individual parties.

2.2 SS7 Transport

2.2.1 SS7 as defined in this Appendix above, provides for the transporting of call setup (i.e. ISUP) signaling to each end-office subtended from the tandem in the LATA in which the interconnection occurs as outlined in this Agreement. SS7 Transport of SS7 Global Access or SS7 Access as defined in the **SBC-12STATE** below outlines the requirements by for interLATA signaling.

2.2.2 SS7 Transport provides for the routing and screening of SS7 messages from an **SBC-7STATE** pair of STPs (i.e., a mated pair) to another **SBC-7STATE** pair of STPs. In the **SBC-AMERITECH**, due to the fact that state gateway STPs are not interconnected, SS7 Transport provides for the routing and screening of SS7 messages from a **SBC-AMERITECH** pair of designated Gateway STPs (i.e., a mated pair) to another **SBC-AMERITECH** pair of STPs within the same state only. The screening of messages provides for CLEC designation of signaling points associated with the CLEC and controls which messages may be allowed by the **SBC-12STATE** STP pairs. The routing of messages provides for the transfer of a complete message between signaling links, and for a Global Title Translation (GTT) of the message address, if needed.

2.2.3 SS7 Transport provides routing of messages for all parts of the SS7 protocol. These messages may support other applications and services such as, for example, CLASS services, Message Waiting services, Toll Free Database services, Line Information Data Base (LIDB) Services, Calling Name (CNAM) Database services, Advanced Intelligent Network (AIN) services and Telecommunications Industry Association Interim Standard-41 (IS-41) services. SS7 Transport will route messages to the global title address or to the signaling point code address of the message based on the translation information of **SBC-12STATE**'s STP.

2.3 Dedicated Signaling Links

2.3.1 Dedicated Signaling Links provide interconnection to **SBC-12STATE**'s signaling network. Each signaling link is a set of dedicated 56Kbps (or higher speed) transmission paths between CLEC STPs or switches and the **SBC-12STATE** STP mated pair. The CLEC designated Signaling Points of Interconnection (SPOI) are at **SBC-7STATE**'s STP, an **SBC-7STATE** serving wire center or are collocated in a **SBC-12STATE** wire center. The links are fully dedicated to the use of CLEC and provide the screening and routing usage for the **SBC-12STATE** STP to which the link is connected. Dedicated Signaling Links are available to CLECs for their use in furnishing SS7-based services or applications to their end users or other users of SS7 signaling information.

2.4 Dedicated Signaling Links include the following elements:

2.4.1 SS7 Link Cross Connect

2.4.1.1 The SS7 Link Cross Connect provides a DS-0 or DS1 connection in the **SBC-12STATE** STP building and connects the STP Port Termination to the CLEC SPOI.

2.4.2 STP Port Termination

2.4.2.1 The STP Port Termination is the physical termination of the signaling link (i.e. 56 kbps circuit) at a **SBC-12STATE** STP. A STP Port Termination is used for each 56 kbps SS7 Link Cross Connect terminated at a **SBC-12STATE** STP.

2.4.3 STP Access Link

2.4.3.1 The STP Access Link provides a 56-kilobit per second digital facility when CLEC requires an interoffice facility to connect from the CLEC SPOI to the STP building location.

2.5 The CLEC shall provide the portion of the signaling link from the CLEC premises within the LATA to the **SBC-12STATE** STP location or the CLEC SPOI. CLEC shall identify the DS1 or channel of a DS1 that will be used for the signaling link.

2.6 CLEC shall identify to **SBC-12STATE** the facility and channel to which the SS7 Link Cross Connect shall connect. If the facility does not terminate in the STP location **SBC-12STATE** shall provide a transport facility referred to as the STP Access Link. The STP Access Link will connect to the DS-0 cross connect at the STP location.

2.7 When CLEC uses an alternative DS1 facility or arranges, or agrees to allow, a physical degree of diversity or performance that is not in accordance with the specifications of Telcordia technical publication, GR-905-CORE, CLEC acknowledges that the performance and reliability of the SS7 protocol may be affected and the performance and reliability standards described in GR-905-CORE may be disqualified.

2.8 Dedicated Signaling Links are subject to **SBC-12STATE** compatibility testing and certification requirements pursuant to the Network Operations Forum Reference Document, GR-905-CORE and **SBC-12STATE** Technical Publication, TP76638. In the **SBC-AMERITECH** Technical Publication AM-TR-OAT-000069 will apply in addition to the documents referenced above. In **SBC-2STATE** PUB L-780023-**SBC-2STATE** may be substituted for TP76638 and first interconnections to **PACIFIC**'s signaling network per CLEC and per signaling point type of equipment will require completion of **PACIFIC**'s CCS/SS7 interconnection questionnaire. Each individual set of links from CLEC switch to **SBC-12STATE** STP will require a pre ordering meeting to exchange information and schedule testing for certification by **SBC-12STATE**.

2.9 Dedicated Signaling Links Technical Requirements

2.9.1 Unbundled Dedicated Signaling Links will perform in the following two ways:

2.9.1.1 as an "A-link", which is a connection between a switch and a home signaling transfer point (STP) mated pair; and

2.9.1.2 as a "B-link" or "D-link," which is an interconnection between STPs in different signaling networks.

2.9.2 When CLEC provides its own switch or STP, CLEC will provide DS1 (1.544 Mbps) interfaces, or other agreed upon interfaces, at the CLEC-designated SPOIs. DS1 transport to the SPOI can be provided for, as previously indicated, via existing transport facilities or through CLEC purchase of an **SBC-12STATE** dedicated transport facility, previously referred to as the "Access Connection". Each 56 Kbps transmission path will appear as a DS0 channel on the DS1 interface.

2.9.3 In each LATA in which CLEC desires Dedicated Signaling Links for interconnection to the **SBC-12STATE** SS7 Signaling Network, CLEC must purchase dedicated signaling links to each STP of a mated pair of STPs.

2.9.4 CLEC assumes the responsibility to ensure diverse routing of CLEC signaling links from CLEC switch to CLEC SPOI. **SBC-12STATE** will provide the

same amount of diversity as it provides to itself in terms of diverse routing of interoffice facilities, should such facilities be necessary.

2.9.5 When CLEC requests that **SBC-12STATE** add a Signaling Point Code (SPC), CLEC will identify to **SBC-12STATE** the SPCs associated with the CLEC set of links and will pay a non-recurring charge per STP pair at the rates set forth in Appendix PRICING UNE – Schedule of Prices, "Point Code Addition". This rate element will not apply in **SBC-2STATE**.

2.9.6 CLEC will notify **SBC-12STATE** in writing thirty (30) days in advance of any material change in CLEC's use of such SS7 signaling network, that would require SBC involvement, including but not limited to any change in CLEC SS7 Dedicated Signaling Links, SS7 Transport and/or STP.

2.10 Signaling Transfer Points (STPs)

2.10.1 The STP element is a signaling network function that includes all of the capabilities provided by the STP switches which enable the exchange of SS7 messages between switching elements, database elements and signaling transfer point switches via associated signaling links. STP includes the associated link interfaces.

2.10.3 SS7 Transport will apply to SS7 messages transported on behalf of CLEC from a **SBC-12STATE** designated STP pair to a to a **SBC-12STATE** STP pair located in a different LATA. In the **SBC-AMERITECH** this arrangement will only be provided for STPs located in the same state. In the **SBC-7STATE**, the rate, per octet, will apply to octets comprising ISUP and TCAP messages. In the **SBC-AMERITECH** the Signal Switching and Signal Transport rates will apply to ISUP and TCAP messages. In the **SBC-2STATE**, SS7 transport is not available. However, transit signaling provides the ability for an interconnecting network (ICN) to pass signaling information through the **SBC-2STATE** network to a third party without requiring a trunking connection by a third party with **SBC-2STATE**.

2.10.4 In such instance as CLEC utilizes **SBC-12STATE**'s Local Switching Network Element, CLEC does not separately order SS7 signaling under this method. CLEC will be charged for the use of the **SBC-12STATE** SS7 signaling on a per call basis.

2.11 STP Technical Requirements

2.11.1 STPs will provide signaling connectivity to the following network elements connected to the **SBC-12STATE** SS7 network: **SBC-12STATE** Local Switching or Tandem Switching; **SBC-12STATE** Service Control Points/Call Related Databases; Third-Party local or tandem switching systems; and Third-party-provided STPs.

2.11.2 The Parties will indicate to each other the signaling point codes and other screening parameters associated with each Link Set ordered by CLEC at the **SBC-12STATE** STPs, and where technically feasible, each Party will provision such link set in accordance with these parameters. CLEC may specify screening parameters so as to allow transient messages to cross the **SBC-12STATE** SS7 Network. The Parties will identify to each other the GTT type information for message routing. CLEC will pay a non-recurring charge when CLEC requests **SBC-12STATE** add GTT type information for message routing, in connection with its use of unbundled signaling.

2.12 Interface Requirements

2.12.1 **SBC-12STATE** will provide STP interfaces to terminate A-links, B-links, and D-links.

2.12.2 CLEC will designate the SPOI for each link. CLEC will provide a DS1 or higher rate transport interface at each SPOI. **SBC-12STATE** will provide intraoffice diversity to the same extent it provides itself such diversity between the SPOIs and the **SBC-12STATE** STPs.

2.12.3 **SBC-12STATE** will provide intraoffice diversity to the same extent it provides itself such diversity between the SPOIs and the **SBC-SWBT** STPs.

3. MANNER OF PROVISIONING

3.1 The following describes the manner of provisioning for SS7 services. Each Party will work cooperatively with the other Party and will each provide knowledgeable personnel in order to provision, test and install SS7 Service in a timely fashion.

3.2 SS7 Transport

3.2.1 CLEC shall use SS7 Transport subject to the screening and routing information of the **SBC-12STATE** STPs. **SBC-12STATE** shall provide information to CLEC on the routes and signaling point codes served by the **SBC-12STATE**

STPs. SS7 Transport shall route ISUP messages for the purpose of establishing trunk voice paths between switching machines.

3.2.2 SS7 Transport shall route TCAP queries when feasible pursuant to the SS7 Protocol to the **SBC-12STATE** "regional" STP pair that directly serves the database of TCAP message. SS7 Transport shall route TCAP responses from a **SBC-12STATE** "regional" STP pair to another **SBC-12STATE** STP pair.

3.2.3 SS7 Transport provides a signaling route for messages only to signaling points to which **SBC-12STATE** has a route. SS7 Transport does not include the provision of a signaling route to every possible signaling point. When **SBC-12STATE** does establish a route to a signaling point in a mated pair of STPs, the route may not be available to other **SBC-12STATE** pairs of STPs, until ordered. When **SBC-12STATE** or CLEC, pursuant to a service order, arranges to establish a route to a signaling point, such route to the other signaling point or other signaling network will be used by all signaling points within, and connected to, the **SBC-12STATE** signaling network pursuant to the standard requirements of the SS7 protocol.

3.3 Disputes concerning the association of a signaling point among specific link sets associated with a **SBC-12STATE** mated STP will be resolved by consultation with the signaling point owner, as defined in the Local Exchange Routing Guide (LERG), Section 1, assignment of SPC.

3.4 Dedicated Signaling Links

3.4.1 CLEC shall designate the signaling points and signaling point codes associated with CLEC. CLEC shall provide such information to **SBC-12STATE** to allow **SBC-12STATE** to translate **SBC-12STATE** STPs. The information shall define the screening and routing information for the signaling point codes of CLEC and may include global title address, translation type and subsystem designations as needed.

3.4.2 Signaling links from **SBC-12STATE** mated pairs of STPs shall connect to CLEC premises (including collocation locations) within the same LATA. A set of links can be either:

3.4.2.1 "A" Link Sets from CLEC's Signaling Point (SP)/Service Switching Point (SSP). A minimum of two links will be required, one from the SP/SSP to each STP; or,

3.4.2.2 "B" Link Sets from CLEC's STPs that are connected to **SBC-12STATE**'s mated pair of STPs. A minimum of four links will be

required (i.e. a "quad") between the two pairs of STPs. (This same arrangement is sometimes referred to as a set of "D" links.)

3.4.3 A STP Port Termination and SS7 Link Cross Connect is required for each 56-kbps access link utilized for the Service. STP locations are set forth in the National Exchange Carrier Association, Inc. (NECA) Tariff FCC No. 4.

3.4.4 A pre-order meeting will define the **SBC-12STATE** facility availability and the degree of diversity in both the **SBC-12STATE** physical network and the CLEC physical network from signaling point to signaling point for the link.

3.4.5 When CLEC requires a STP Access Link, CLEC and **SBC-12STATE** shall jointly negotiate the degree of diversity provided among and between multiple dedicated signaling links. The negotiation shall consider the requirements of the SS7 standard protocol, the degree of diversity available in each network and the possible alternatives.

3.4.6 All applicable signaling point codes for each signaling link must be installed at each of **SBC-12STATE**'s interconnecting STPs.

3.4.7 Call set-up times may be adversely affected when CLEC, using SS7 signaling, employs Intermediate Access Tandems (IATs) in its network. **SBC-12STATE** makes no warranties with respect to call set-up times when multiple STP pairs are involved or when the signaling traffic is exchanged between two non-**SBC-12STATE** signaling points.

3.4.8 Provisioning of the SS7 Service is in accordance with **SBC-7STATE** TP76638 **SBC-AMERITECH** AM-TR-OAT-000069 and GR-905-CORE, as amended or **SBC-2STATE** PUB L780023-**SBC-2STATE**.

3.5 Use of the STP

3.5.1 When CLEC orders **SBC-12STATE** unbundled Local Switching, the use of the STP shall apply. No order or provisioning by CLEC is needed. The **SBC-12STATE** Local Switch will use the **SBC-12STATE** SS7 signaling network.

4. RESPONSIBILITIES OF SBC-12STATE

4.1 **SBC-12STATE** shall manage the network and, at its sole discretion, apply protective controls. Protective controls include actions taken to control or minimize the effect of network failures or occurrences, which include, but are not limited to, failure or

overload of **SBC-12STATE** or CLEC facilities, natural disasters, mass calling or national security demands.

4.2 **SBC-12STATE** shall determine the GTT route for messages routed to GTT, which are associated with **SBC-12STATE** signaling points.

4.3 **SBC-12STATE** shall define regional functions and local functions of its STPs. **SBC-12STATE** will route ISUP messages within the **SBC-12STATE** signaling network, subject to technical feasibility. Capacity limitations shall define a temporary technical infeasibility until the capacity limit can be resolved.

4.4 **SBC-12STATE** shall route messages generated by the action of CLEC throughout the **SBC-12STATE** signaling network as specified within this Appendix. The content of the messages is for the use of signaling points of origination and destination. **SBC-12STATE** will not use any information within messages for any purpose not required by or related to the use of the **SBC-12STATE** signaling network. **SBC-12STATE** will not divulge any message or any part of messages generated by CLEC to any other party, except as required to manage the **SBC-12STATE** signaling network or as may be required by law.

5. RESPONSIBILITIES OF CLEC

5.1 CLEC shall provision the signaling links at CLEC's premises and from CLEC's premises to **SBC-7STATE**'s STP location in a diverse, reliable and technically feasible manner. CLEC shall identify to **SBC-12STATE** the SPC(s) associated with the CLEC set of links.

5.2 CLEC shall identify to **SBC-12STATE** the GTT information for messages that route to CLEC.

5.3 When routing messages addressed to an **SBC-12STATE** Subsystem Number (SSN), CLEC shall use the **SBC-12STATE** defined SSN designation of the **SBC-12STATE** mated STP pair to which the message is routed.

5.4 CLEC shall transfer Calling Party Number Parameter information unchanged, including the "privacy indicator" information, when ISUP Initial Address Messages are interchanged with the **SBC-12STATE** signaling network.

5.5 CLEC shall furnish to **SBC-12STATE**, at the time the SS7 Service is ordered and annually thereafter, an updated three (3) year non-binding forecast of usage of the SS7 Signaling network. The non-binding forecast shall include projections of the total annual

volume and busy hour busy month volume. **SBC-12STATE** shall utilize the non-binding forecast in its own efforts to project further facility requirements.

5.6 CLEC shall make commercially reasonable efforts to inform **SBC-12STATE** in writing thirty (30) days in advance of any anticipated change in CLEC's use of such SS7 Service which alters by ten percent (10%) for any thirty (30) day period the volume of signaling transactions by individual SS7 service that are planned by CLEC to be forwarded to **SBC-12STATE**'s network. CLEC shall provide in said notice the reason, by individual SS7 service, for the volume change.

6. BONAFIDE REQUEST PROCESS

6.1 Any request for SS7 service not addressed within this Appendix may be submitted to **SBC-12STATE** via the Bonafide Request ("BFR") process set forth in Appendix UNE.

7. DESCRIPTION OF RATE ELEMENTS SBC-AMERITECH

7.1 There are three types of charges that apply for SS7 Access. They are recurring, usage and nonrecurring charges. Recurring and nonrecurring charges apply for each port that is established on a STP. Usage charges apply for each Initial Address Message (IAM) or TCAP (excluding LIDB Access Service, 800 Access Service TCAP messages and LNP Database Access Query TCAP messages) message that is switched by the local STP and transported to an **SBC-AMERITECH** end office or for each IAM and TCAP message that is switched by the local STP in a hubbing arrangement.

7.2 Nonrecurring charges apply for the establishment of CLEC's Originating Point Codes (OPC) and Global Title Address (GTA) Translations. An OPC charge applies for each OPC established, as well as each OPC added or changed subsequent to the establishment of STP Access. The OPC charge applies on a per service basis. A GTA Translation charge applies for each service or application (excluding LIDB Access Service and 800 Carrier-ID-Only Service) that utilizes TCAP messages. A GTA Translation charge also applies for each service (excluding LIDB Access Service and 800 Carrier-ID-Only Service) added or changed subsequent to the initial establishment of STP Access.

7.3 Signal Formulation

7.3.1 An IAM Formulation usage charge will be assessed for each IAM message formulated at the **SBC-AMERITECH** tandem for CLEC to **SBC-AMERITECH** terminated calls.

7.4 Signal Transport

7.4.1 An IAM Signal Transport usage charge will also be assessed for each IAM message that is transported from the local STP to the **SBC-AMERITECH** end office for terminating traffic. A TCAP Signal Transport usage charge will be assessed for each TCAP message that is transported from the local STP to the **SBC-AMERITECH** end office (excluding LIDB and 800 Access Service).

7.5 Signal Switching

7.5.1 An IAM Signal Switching usage charge will be assessed for each IAM message that is switched by the local STP for each IAM messages that is switched for direct routed terminating traffic. A TCAP Signal Switching usage charge will be assessed for each TCAP message that is switched by the local STP termination of non-call associated signaling messages (excluding LIDB and 800 Access Service).

7.6 Signal Tandem Switching

7.6.1 An IAM Signal Tandem Switching usage charge will be assessed for an IAM message that is switched by an **SBC-AMERITECH** STP and transported to an end office for tandem routed terminating traffic. When Signal Tandem Switching usage charges are assessed, Signal Switching and Signal Transport charges do not apply, except for SS7 Transport.

8. DESCRIPTION OF RATE ELEMENTS SBC-7STATE

8.1 The following rate elements apply to **SBC-7STATE** SS7 Service:

8.2 SS7 Transport

8.2.1 SS7 Transport shall be measured per octet of information screened and routed.

8.2.2 CLEC shall pay SS7 Transport Per Octet rate element for the screening and routing of messages by each additional **SBC-7STATE** STP pair. A usage rate applies per octet generated by action of CLEC.

8.2.3 SS7 Transport is not available in the **SBC-2STATE**

8.3 Dedicated Signaling Links

8.3.1 SS7 Link Cross Connect

8.3.1.1 CLEC shall pay the DS-0 or DS-1 rate for the SS7 Link Cross Connect at the STP location for each Dedicated Signaling Link. Rates are per DS-0 and DS-1 bandwidth and per connection to unbundled dedicated facility or connection to a collocation cage. Rates are per month and nonrecurring installation per first or additional cross connects ordered and shall apply on a per order basis.

8.3.2 STP Port Termination

8.3.2.1 CLEC shall pay the STP Port Termination rate element for each termination of the SS7 Link Cross Connect at the **SBC-7STATE** STP. One STP Port Termination must be installed at **SBC-7STATE's** interconnecting STP for each Dedicated Signaling Link.

8.3.2.2 There are two charges that apply to the STP Port Termination, i.e., a fixed recurring monthly rate per port termination and a nonrecurring installation charge per port.

8.3.3 STP Access Link

8.3.3.1 CLEC shall pay the STP Access Link rate element for each STP Access Link when the STP Access Link is provided. The charge includes a fixed rate per month plus a rate per mile per month.

8.4 Signaling Point Code Addition

8.4.1 CLEC shall pay the Signaling Point Code Addition rate element for the establishment and translation of each applicable CCS network signaling point code at a **SBC-7STATE** STP. CLEC shall pay a nonrecurring charge per SPC established at each STP.

8.5 Global Title Translation (GTT) Addition

8.5.1 CLEC shall pay the GTT Addition rate element for the establishment of CLEC's GTA, translation type or subsystem information in the **SBC-7STATE** STP translations. CLEC shall pay a nonrecurring charge per GTT established at each STP.

8.6 Use of the STP Per Call

8.6.1 CLEC shall pay the Use of the STP Per Call rate element for Use of the **SBC-7STATE** STP. The rate shall apply for each call originated by CLEC subscribers using the **SBC-7STATE** Local Switching Network Element. The rate is based on an assumed mean quantity of 200 octets of signaling used for each originated call times the STP Transport rate element.

8.6.2 The Use of the STP Per Call is a surrogate for STP Transport and Dedicated Signaling Links when CLEC uses the **SBC-7STATE** Local Switching network element.

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 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.

APPENDIX UNE

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APPENDIX UNE
(UNBUNDLED NETWORK ELEMENTS)

1. INTRODUCTION

1.1 This Appendix, Unbundled Network Elements (UNE), sets forth the terms and conditions pursuant to which the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) agrees to furnish CLEC with access to UNEs. CLECs seeking to provide local exchange service to End Users through use of multiple **SBC-13STATE** UNEs are responsible for performing the functions necessary to combine the Unbundled Network Elements it requests from **SBC-13STATE**, unless and until a court, applicable Commission or the FCC rules that ILECs are obligated under the Act to combine UNEs. CLEC's shall not combine Unbundled Network Elements in a manner that will impair the ability of other Telecommunications Carriers to obtain access to Unbundled Network Elements or to Interconnect with **SBC-13STATE**'s network. **SBC-13STATE** shall combine UNEs only to the extent required by the Act and applicable and effective FCC and Commission rules and orders. For information regarding deposit, billing, payment, non-payment, disconnect, and dispute resolution, see the General Terms and Conditions 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 The prices at which **SBC-13STATE** agrees to provide CLEC with Unbundled Network Elements (UNE) are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

1.5 **SBC-12STATE** - As used herein**, SBC-12STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.6 **SBC-8STATE** - As used herein, **SBC-8STATE** means an applicable above listed ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.7 **SBC-7STATE** - As used herein, **SBC-7STATE** means the applicable above listed ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.

1.8 **SBC-SWBT** - As used herein, **SBC-SWBT** means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.9 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.10 **SBC-MOKA** - As used herein, **SBC-MOKA** means the applicable above listed ILEC doing business in Arkansas, Kansas, Missouri, and Oklahoma.

1.11 **PACIFIC** -As used herein, **PACIFIC** means the applicable above listed ILEC doing business in California.

1.12 **NEVADA** -As used herein, **NEVADA** means the applicable above listed ILEC doing business in Nevada.

1.13 **SNET** -As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

2. GENERAL TERMS AND CONDITIONS

2.1 **SBC-13STATE** and CLEC may agree to connect CLEC's facilities with **SBC-13STATE**'s network at any technically feasible point for access to UNEs for the provision by CLEC of a Telecommunications Service. ((Act, Section 251 (c)(2)(B); 47 CFR Section 51.305(a)(2)(vi)).

2.2 **SBC-13STATE** will provide CLEC nondiscriminatory access to UNEs (Act, Section 251(c)(3), Act, and Section 271(c)(2)(B)(ii); 47 CFR Section 51.307(a)):

2.2.1 At any technically feasible point (Act, Section 251(c)(3); 47 CFR Section 51.307(a));

2.2.2 At the rates, terms, and conditions which are just, reasonable, and nondiscriminatory (Act, Section 251(c)(3); 47 CFR Section 51.307(a));

2.2.3 In a manner that allows CLEC to provide a Telecommunications Service that may be offered by means of that UNE (Act, Section 251(c)(3); 47 CFR Section 51.307 (c);

2.2.4 In a manner that allows access to the facility or functionality of a requested network element to be provided separately from access to other elements, and for a separate charge (47 CFR Section 51.307(d));

2.2.5 With technical information regarding **SBC-13STATE**'s network facilities to enable CLEC to achieve access to UNEs (47 CFR Section 51.307(e));

2.2.6 Without limitations, restrictions, or requirements on requests that would impair CLEC's ability to provide a Telecommunications Service in a manner it intends (47 CFR Section 51.309(a));

2.2.7 In a manner that allows CLEC purchasing access to UNEs to use such UNE to provide exchange access service to itself in order to provide interexchange services to subscribers (47 CFR Section 51.309(b));

2.2.8 Where applicable, terms and conditions of access to UNEs shall be no less favorable than terms and conditions under which **SBC-13STATE** provides such elements to itself (47 CFR Section 51.313(b)).

2.2.9 Only to the extent it has been determined that these elements are required by the "necessary" or "impair" standards of the Act as applicable (Act, Section 251 (d)(2)).

2.3 As provided for herein, **SBC-13STATE** will permit CLEC exclusive use of an unbundled network facility for a period of time, and when CLEC is purchasing access to a feature, function, or capability of a facility, **SBC-13STATE** will provide use of that feature, function, or capability for a period of time (47 CFR § 51.309(c)).

2.4 **SBC-13STATE** will maintain, repair, or replace UNEs (47 CFR § 51.309(c)) as provided for in this Agreement.

2.5 Where technically feasible, the quality of the UNE and access to such UNE shall be at least equal to what **SBC-13STATE** provides itself or any subsidiary, affiliate, or other party (47 CFR § 51.311(a), (b)).

2.6 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.

2.7 UNEs provided to CLEC under the provisions of this Appendix shall remain the property of **SBC-13STATE**.

2.8 Except as provided herein or in applicable tariffs, **SBC-13STATE** will not connect to or combine UNE's with any non-251 (c)(3) or other **SBC-13STATE** service offerings.

2.9 Provisioning/Maintenance of Unbundled Network Elements

2.9.1 Access to UNEs is provided under this Agreement over such routes, technologies, and facilities as **SBC-13STATE** may elect at its own discretion. **SBC-13STATE** will provide access to UNEs as required by law and only where technically feasible. Where facilities and equipment are not available, **SBC-13STATE** shall not be required to provide UNEs. However, CLEC may request and, to the extent required by law, **SBC-13STATE** may agree to provide UNEs, through the Bona Fide Request (BFR) process.

2.9.2 Subject to the terms herein, **SBC-13STATE** is responsible only for the installation, operation and maintenance of the Unbundled Network Elements it provides. **SBC-13STATE** is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those UNEs.

2.9.3 Where UNEs provided to CLEC are dedicated to a single End User, if such UNEs are for any reason disconnected they shall be made available to **SBC-13STATE** for future provisioning needs, unless such UNE is disconnected in error. The CLEC agrees to relinquish control of any such UNE concurrent with the disconnection of a CLEC's End User's service.

2.9.4 CLEC shall make available at mutually agreeable times the UNEs provided pursuant to this Appendix in order to permit **SBC-13STATE** to test and make adjustments appropriate for maintaining the UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.

2.9.5 CLEC's use of any **SBC-13STATE** UNE, or of its own equipment or facilities in conjunction with any **SBC-13STATE** network element, will not: (a) materially interfere with service, including the privacy of any communications, or significantly degrade service over any facilities of **SBC-13STATE**, its affiliated companies or its connecting and concurring carriers involved in its services, (b) cause damage to their plant, or (c) create hazards to the employees of any of them or the public. Upon reasonable written notice and opportunity to cure, **SBC-13STATE** may discontinue or refuse service if CLEC violates this provision, provided that such discontinuance or refusal of service will be limited to CLEC's use of the UNE(s) causing the violation.

2.9.6 When a **SBC-13STATE** provided tariffed or resold service is replaced by CLEC's facility based service using any **SBC-13STATE** provided UNE(s), CLEC shall issue appropriate service requests, to both disconnect the existing service and connect new service to CLEC's End User. These requests will be

processed by **SBC-13STATE** on a nondiscriminatory basis and CLEC will be charged the applicable UNE service order charge(s), in addition to the recurring and nonrecurring charges for each individual UNE and cross connect ordered. Similarly, when an End User is served by one CLEC using **SBC-13STATE** provided UNEs is converted to a different CLEC's service which also uses any **SBC-13STATE** provided UNE, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC's End User. These requests will be processed by **SBC-13STATE** and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual UNE and cross connect ordered.

2.9.7 CLEC shall connect equipment and facilities that are compatible with the **SBC-13STATE** Network Elements and shall use UNEs in accordance with the applicable regulatory standards and requirements referenced in this Agreement.

2.9.8 Unbundled Network Elements may always be connected or combined with **SBC-13STATE** Collocation services, whether such service is tariffed or otherwise, where Collocation is available.

2.9.9 Other than to Tariffed Collocation, Unbundled Network Elements may not be combined with any **SBC-13STATE** exchange access services, whether tariffed or not, except as set forth in Section 2.9.10.

2.9.10 As ordered by the Michigan PSC in Docket No. U-12460, CLEC may connect or combine **AM-MI**-provided Unbundled Network Elements with **AM-MI** tariffed services not currently combined in the **AM-MI** network, as long as such combinations are not inconsistent with the FCC's requirements with respect to the co-mingling of loops or loop-transport combinations with tariffed special access services.

2.9.11 As ordered by the Texas PUC in Docket No. 22441, CLEC may negotiate with **SWBT-TX** for connecting to or combining Unbundled Network Elements with **SWBT-TX** tariffed services not currently combined in its network on a case-by-case basis, as long as such combinations are not inconsistent with the FCC's requirements with respect to the co-mingling of loops or loop-transport combinations with tariffed special access services. Such requests for negotiation shall be handled by the Bona Fide Request process in Section 5.0.

2.9.12 The Parties continue to disagree as to whether and to what extent Unbundled Network Elements may be combined with **SBC-13STATE** tariffed services for states other than California, Texas, Illinois, and Michigan. By entering into this

Agreement, neither Party waives its right to advocate its view with respect to this issue.

2.10 Performance of UNEs

2.10.1 Each UNE will be provided in accordance with **SBC-13STATE** Technical Publications or other written descriptions, if any, as changed from time to time by **SBC-13STATE** at its sole discretion.

2.10.2 Nothing in this Appendix will limit either Party's ability to modify its network through the incorporation of new equipment, new software or otherwise. Each Party will provide the other Party written notice of any upgrades in its network which will materially impact the other Party's service consistent with the timelines established by the FCC in the Second Report and Order, CC Docket 96-98.

2.10.3 **SBC-13STATE** may elect to conduct Central Office switch conversions for the improvement of its network. During such conversions, CLEC orders for unbundled network elements from that switch shall be suspended for a period of three days prior and one day after the conversion date, consistent with the suspension **SBC-13STATE** places on itself for orders from its customers. SBC-13STATE shall provide CLEC with reasonable advanced written notice of such Central Office switch conversions.

2.10.4 CLEC will be solely responsible, at its own expense, for the overall design of its telecommunications services and for any redesigning or rearrangement of its telecommunications services which may be required because of changes in facilities, operations, or procedure of **SBC-13STATE**, minimum network protection criteria, or operating or maintenance characteristics of the facilities.

3. ACCESS TO UNE CONNECTION METHODS

3.1 In those cases where CLEC seeks to combine UNEs, this Section describes the connection methods under which **SBC-13STATE** agrees to provide CLECs with access on an unbundled basis to loops, switch ports, and dedicated transport and the conditions under which **SBC-13STATE** makes these methods available for the purpose of combining such UNEs. These methods provide CLEC access to multiple **SBC-13STATE** UNEs which the CLEC may then combine. The methods listed below provide CLEC with access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.

3.1.1 Subject to availability of space and equipment, as determined on a

nondiscriminatory basis, CLEC may use the methods listed below to access and combine loops, switch ports, and dedicated transport within a requested **SBC-13STATE** Central Office.

3.1.1.1 (Method 1)

SBC-13STATE will extend **SBC-13STATE** UNEs requiring cross connection to the CLEC's Physical Collocation Point of Termination (POT) when the CLEC is Physically Collocated, in a caged, cageless or shared cage arrangement, within the same Central Office where the UNEs which are to be combined are located.

3.1.1.2 (Method 2)

SBC-13STATE will extend **SBC-13STATE** UNEs that require cross connection to the CLEC's UNE frame located in the common room space, other than the Collocation common area, within the same Central Office where the UNEs which are to be combined are located.

3.1.1.3 (Method 3)

SBC-13STATE will extend **SBC-13STATE** UNEs to the CLEC's UNE frame that is located outside the **SBC-13STATE** Central Office where the UNEs are to combined in a closure such as a cabinet provided by **SBC-13STATE** on **SBC-13STATE** property.

3.2 The following terms and conditions apply to all methods when **SBC-13STATE** provides access pursuant to Sections 3.1.1.1 through 3.1.1.3:

3.2.1 Within ten (10) business days of receipt of a written request for access to UNEs involving three (3) or fewer Central Offices, **SBC-13STATE** will provide a written reply notifying the requesting CLEC of the method(s) of access available in the requested Central Offices. For requests impacting four (4) or more Central Offices the Parties will agree to an implementation schedule for access to UNEs.

3.2.2 Access to UNEs via Method 1 is only available to Physically Collocated CLECs. Access to UNEs via Method 2 and Method 3 is available to both Collocated and Non-Collocated CLECs. Method 2 and Method 3 are subject to availability of **SBC-13STATE** Central Office space and equipment.

3.2.3 The CLEC may cancel the request at any time, but will pay **SBC-13STATE**'s reasonable and demonstrable costs for modifying **SBC-13STATE**'s Central Office up to the date of cancellation.

3.2.4 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.

3.2.5 CLEC shall refer trouble sectionalized in the **SBC-13STATE** UNE to **SBC-13STATE**.

3.2.6 Prior to **SBC-13STATE** providing access to UNEs under this Appendix, CLEC and **SBC-13STATE** shall provide each other with a point of contact for overall coordination.

3.2.7 CLEC shall provide all tools and materials required where CLEC is to place and remove the cross connects necessary to combine and disconnect UNEs that CLEC has combined.

3.2.8 All tools, procedures, and equipment used by CLEC to connect to **SBC-13STATE**'s network shall comply with technical standards set out in SBC Local Exchange Carrier Technical Document TP76299MP, to reduce the risk of damage to the network and customer disruption.

3.2.9 CLEC shall be responsible for CLEC's personnel observing **SBC-13STATE**'s site rules and regulations, including but not limited to safety regulations and security requirements, and for working in harmony with others while present at the site. If **SBC-13STATE** for any reasonable and lawful reason requests CLEC to discontinue furnishing any person provided by CLEC for performing work on **SBC-13STATE**'s premises, CLEC shall immediately comply with such request. Such person shall leave **SBC-13STATE**'s premises promptly, and CLEC shall not furnish such person again to perform work on **SBC-13STATE**'s premises without **SBC-13STATE**'s consent.

3.2.10 CLEC shall provide positive written acknowledgment that the requirements stated in Section 3.2.10 have been satisfied for each employee requiring access to **SBC-13STATE** premises and/or facilities. **SBC-13STATE** identification cards will be issued for any CLEC employees who are designated by CLEC as meeting the necessary requirements for access. Entry to **SBC-13STATE** premises will be granted only to CLEC employees and/or designated representative with such identification.

3.2.11 CLEC shall designate each network element being ordered from **SBC-13STATE**. CLEC shall provide an interface to receive assignment information from **SBC-13STATE** regarding location of the extended UNEs. This interface may be manual or mechanized.

3.2.12 **SBC-13STATE** will provide CLEC with contact numbers as necessary to resolve assignment conflicts encountered. All contact with **SBC-13STATE** shall be referred to such contact numbers.

3.2.13 The CLEC shall provide its own administrative Telecommunication Service at each facility which it may provision from the retail affiliate of SBC-13STATE and all materials needed by CLEC at the work site. The use of cellular telephones is not permitted in **SBC-13STATE** equipment areas.

3.2.14 Certain construction and preparation activities may be required to modify a building or prepare the premises for access to UNEs.

3.2.14.1 Where applicable, costs for modifying a building or preparing the premises for access to **SBC-13STATE** UNEs will be made on an individual case basis (ICB).

3.2.14.2 **SBC-13STATE** will provide Access to UNEs (floor space, floor space conditioning, cage common systems materials, and safety and security charges) in increments of one (1) square foot. For this reason, **SBC-13STATE** will ensure that the first CLEC obtaining Access to UNEs in a **SBC-13STATE** premises will not be responsible for the entire cost of site preparation and security.

3.2.14.3 **SBC-13STATE** will contract for and perform the construction and preparation activities using same or consistent practices that are used by **SBC-13STATE** for other construction and preparation work performed in the building.

4.[?] ADJACENT LOCATION

4.1 This Section describes the Adjacent Location Method for accessing UNEs. This Section also provides the conditions in which **PACIFIC** offers the Adjacent Location Method.

4.2 The Adjacent Location Method allows a CLEC to access loops, switch ports, and dedicated transport for a CLEC location adjacent to a **PACIFIC** Central Office as identified by **PACIFIC**. Under this method **PACIFIC** UNEs will be extended to the

[?] Section 4.0 is available only in the state of California. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, Paragraph 2.10.1.

adjacent location, via copper cabling provided by the CLEC, which the CLEC can then utilize to provide Telecommunications Service.

4.3 This method requires the CLEC to provide copper cable, greater than 600 pairs, to the last manhole outside the **PACIFIC** Central Office. The CLEC shall provide enough slack for **PACIFIC** to pull the cable into the Central Office and terminate the cable on the Central Office Intermediate Distribution Frame (IDF).

4.4 The CLEC will obtain all necessary rights of way, easements, and other third party permissions.

4.5 The following terms and conditions apply when **PACIFIC** provides the adjacent location:

4.5.1 The CLEC is responsible for Spectrum Interference and is aware that not all pairs may be ADSL or POTS capable.

4.6 The installation interval applies on an individual application basis. The CLEC is responsible for paying all up front charges (nonrecurring and case preparation costs) before work will begin. This assumes that all necessary permits will be issued in a timely manner.

4.7 The CLEC will provide the excess cable length necessary to reach the **PACIFIC** IDF in the **PACIFIC** Central Office where CLEC requests connection.

4.8 The CLEC will be responsible for testing and sectionalization of facilities from the customer's location to the entrance manhole.

4.9 The CLEC should refer any sectionalized trouble determined to be in **PACIFIC**'s facilities to **PACIFIC**.

4.10 The CLEC's employees, agents and contractors will be permitted to have access to the CLEC's cable where it is delivered to **PACIFIC** (outside the entrance manhole). The CLEC is only able to enter the entrance manhole to splice under a duct lease agreement. If the CLEC leases ducts to get to the Central Office then CLEC has the right to splice the manholes on the route, including the entrance manhole.

4.11 In order for **PACIFIC** to identify the entrance manhole for the CLEC, the CLEC must specify the direction from which the cable originates. **PACIFIC** will verify that a vacant sleeve or riser duct exists at the entrance manhole. If none exists, construction of one will be required. If a vacant access sleeve or riser duct does not exist, and one must be constructed, the CLEC will pay for the construction on an Outside Plant Custom Work Order.

4.12 The CLEC will retain all assignment control. **PACIFIC** will maintain TIRKS records for cable appearance information on the horizontal and vertical appearance on the **PACIFIC** frame.

4.13 The CLEC will pay Time and Materials charges when **PACIFIC** dispatches personnel and failure is in the CLEC's facility.

4.14 **PACIFIC** will not assume responsibility for the quality of service provided over this special interconnection arrangement. Service quality is the responsibility of the CLEC. **PACIFIC** limits each CLEC to two building entrances. Two entrances allow for CLEC growth or a diverse path.

4.15 Prior to **PACIFIC** providing the Adjacent Location Method in this Appendix, the CLEC and **PACIFIC** shall provide each other with a single point of contact for overall coordination.

4.16 The Adjacent Location Method of Accessing UNEs only allows for copper cable termination.

5. BONA FIDE REQUEST

5.1 This Bona Fide Request process described in Item I of this Section 5 applies to each Bona Fide Request submitted by Level 3 in the **SBC-SWBT, SBC-AMERITECH** and **NEVADA** Territory. The Bona Fide Request process described in Item II of this Section 5 shall apply to each Bona Fide Request submitted by Level 3 in the **SNET** Territory and the Bona Fide Request Process described in Item III of this Section shall apply to each Bona Fide Request submitted by Level 3 in the **PACIFIC** Territory. If CLEC submits the same Request in more than one Territory that requires such Request to be processed under more than one Item in this Section 5 (e.g., in Territories that have different processes), separate BFRs shall be required. For purposes of this Appendix BFR, a "Business Day" means Monday through Friday, excluding Holidays observed by **SBC-13STATE**. Whenever SBC13STATE has provided or offered a telecommunications service or UNE to itself, an affiliate or other carrier, SBC-13STATE shall offer that telecommunications service and/or UNE to Level 3 on a nondiscriminatory basis.

5.2 **ITEM I**
SBC-SWBT, SBC-AMERITECH, NEVADA
Bona Fide Request Process

5.2.1 A Bona Fide Request (**"BFR"**) is the process by which CLEC may request **SBC-SWBT, SBC-AMERITECH, NEVADA** to provide CLEC access to

an additional or new, undefined UNE, (a "Request"), that is required to be provided by **SBC-SWBT, SBC-AMERITECH, NEVADA** under the Act but is not available under this Agreement or defined in a generic appendix at the time of CLEC's request.

5.2.2 The BFR process set forth herein does not apply to those services requested pursuant to Report & Order and Notice of Proposed Rulemaking 91-141 (rel. Oct. 19, 1992) paragraph 259 and n. 603 and subsequent rulings.

5.2.3 All BFRs must be submitted with a BFR Application Form in accordance with the specifications and processes set forth in the sections of the (i) CLEC Handbook, if one of the Parties is **SBC-SWBT, NEVADA, SNET** and (ii) TCNet.ameritech.com, if one of the Parties is **SBC-AMERITECH**. Included with the Application CLEC shall provide a technical description of each requested UNE or combination of UNEs, drawings when applicable, the location(s) where needed, the date required, and the projected quantity to be ordered with a 3 year forecast.

5.2.4 CLEC is responsible for all costs incurred by **SBC-SWBT, SBC-AMERITECH, NEVADA** to review, analyze and process a BFR. When submitting a BFR Application Form, CLEC has two options to compensate **SBC-SWBT, SBC-AMERITECH, NEVADA** for its costs incurred to complete the Preliminary Analysis of the BFR:

5.2.4.1 Include with its BFR Application Form a $2,000 deposit to cover **SBC-SWBT, SBC-AMERITECH, NEVADA**'s preliminary evaluation costs, in which case **SBC-SWBT, SBC-AMERITECH, NEVADA** may not charge CLEC in excess of $2,000 to complete the Preliminary Analysis; or

5.2.4.2 Not make the $2,000 deposit, in which case CLEC shall be responsible for all preliminary evaluation costs incurred by **SBC-SWBT, SBC-AMERITECH, NEVADA** to complete the preliminary Analysis (regardless of whether such costs are greater or less than $2,000).

5.2.5 If CLEC submits a $ 2,000 deposit with its BFR, and **SBC-SWBT, SBC-AMERITECH, NEVADA** is not able to process the Request or determines that the Request does not qualify for BFR treatment, then **SBC-SWBT, SBC-AMERITECH, NEVADA** will return the $2,000 deposit to CLEC. Similarly, if the costs incurred to complete the Preliminary Analysis are less than $2,000, the balance of the deposit will, at the option of CLEC, either be refunded or credited toward additional developmental costs authorized by CLEC.

5.2.6 Upon written notice, CLEC may cancel a BFR at any time, but will pay **SBC-SWBT, SBC-AMERITECH, NEVADA** its reasonable and demonstrable costs of processing and/or implementing the BFR up to and including the date **SBC-SWBT, SBC-AMERITECH, NEVADA** received notice of cancellation. If cancellation occurs prior to completion of the preliminary evaluation, and a $2,000 deposit has been made by CLEC, and the reasonable and demonstrable costs are less than $2,000, the remaining balance of the deposit will be, at the option of the CLEC, either returned to CLEC or credited toward additional developmental costs authorized by CLEC.

5.2.7 **SBC-SWBT, SBC-AMERITECH, NEVADA** will promptly consider and analyze each BFR it receives. Within ten (10) Business Days of its receipt **SBC-SWBT, SBC-AMERITECH, NEVADA** will acknowledge receipt of the BFR and in such acknowledgement advise CLEC of the need for any further information needed to process the Request. CLEC acknowledges that the time intervals set forth in this Appendix begins once **SBC-SWBT, SBC-AMERITECH, NEVADA** has received a complete and accurate BFR Application Form and, if applicable, $2,000 deposit.

5.2.8 Except under extraordinary circumstances, within thirty (30) calendar days of its receipt of a complete and accurate BFR, **SBC-SWBT, SBC-AMERITECH, NEVADA** will provide to CLEC a preliminary analysis of such Request (the **"Preliminary Analysis"**). The Preliminary Analysis will (i) indicate that **SBC-SWBT, SBC-AMERITECH, NEVADA** will offer the Request to CLEC or (ii) advise CLEC that **SBC-SWBT, SBC-AMERITECH, NEVADA** will not offer the Request. If **SBC-SWBT, SBC-AMERITECH, NEVADA** indicates it will not offer the Request, **SBC-SWBT, SBC-AMERITECH, NEVADA** will provide a detailed explanation for the denial. Possible explanations may be, but are not limited to: i) access to the Request is not technically feasible, ii) that the Request is not required to be provided by **SBC-SWBT, SBC-AMERITECH, NEVADA** under the Act and/or, iii) that the BFR is not the correct process for the request.

5.2.9 If the Preliminary Analysis indicates that **SBC-SWBT, SBC-AMERITECH, NEVADA** will offer the Request, CLEC may, at its discretion, provide written authorization for **SBC-SWBT, SBC-AMERITECH, NEVADA** to develop the Request and prepare a "BFR Quote". The BFR Quote shall, as applicable, include (i) the first date of availability, (ii) installation intervals, (iii) applicable rates (recurring, nonrecurring and other), (iv) BFR development and processing costs and (v) terms and conditions by which the Request shall be made available. CLEC's written authorization to develop the BFR Quote must be received by **SBC-SWBT, SBC-AMERITECH, NEVADA** within thirty (30)

calendar days of CLEC's receipt of the Preliminary Analysis. If no authorization to proceed is received within such thirty (30) calendar day period, the BFR will be deemed canceled and CLEC will pay to **SBC-SWBT, SBC-AMERITECH, NEVADA** all demonstrable costs as set forth above. Any request by CLEC for **SBC-SWBT, SBC-AMERITECH, NEVADA** to proceed with a Request received after the thirty (30) calendar day window will require CLEC to submit a new BFR.

5.2.10 As soon as feasible, but not more than ninety (90) calendar days after its receipt of authorization to develop the BFR Quote, **SBC-SWBT, SBC-AMERITECH, NEVADA** shall provide to CLEC a BFR Quote.

5.2.11 Within thirty (30) calendar days of its receipt of the BFR Quote, CLEC must either (i) confirm its order pursuant to the BFR Quote (ii) cancel its BFR and reimburse **SBC-SWBT, SBC-AMERITECH, NEVADA** for its costs incurred up to the date of cancellation, or (iii) if it believes the BFR Quote is inconsistent with the requirements of the Act and/or this Appendix BFR, exercise its rights under Section 10 of the GTC. If **SBC-SWBT, SBC-AMERITECH, NEVADA** does not receive notice of any of the foregoing within such thirty (30) calendar day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse **SBC-SWBT, SBC-AMERITECH, NEVADA** for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by CLEC).

5.2.12 Unless CLEC agrees otherwise, all rates and costs quoted or invoiced herein shall be consistent with the pricing principles of the Act.

5.2.13 If a Party believes that the other Party is not requesting, negotiating or processing a BFR in good faith and/or as required by the Act, or if a Party disputes a determination, or price or cost quote, such Party may seek relief pursuant to Section 10 of the GTC.

5.3[??] **Item II**
SNET Bona Fide Request Process

5.3.1 The Bona Fide Request provisions set forth in Item I of Section 5 shall apply to BFRs submitted to **SNET**, with the following exceptions:

[??] Section 5.3 is available only in the State of Connecticut. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, Paragraph 2.10.1.

5.3.2 Section 5.2.1 is amended to add the following: A CLEC may submit a BFR to request new UNEs or Combinations of UNEs provided the request is not covered by one of the following conditions:

5.3.2.1 The UNEs or combinations requested have not previously been identified or defined by the Department of Public Utility Control (DPUC), the Federal Communications Commission, the CLEC's approved interconnection agreement, or in the listings of combinations in Docket No. 98-02-01, DPUC Investigation into Rebundling of Telephone Company Network Elements, August 17, 1998.

5.3.2.2 The UNEs or combinations requested are not currently deployed by an incumbent local exchange carrier in another jurisdiction or deemed acceptable for deployment by another state commission or an industry standards body.

5.3.2.3 The UNEs or combinations requested are not included in a Telco tariffed offering as an existing capability or functional equivalent.

5.3.2.4 If the request is covered by one of the conditions listed above, **SNET** will make these items generally available.

5.3.3 Section 5.2.4 and 5.2.5 are amended as follows: No charges apply for **SNET** to prepare the Preliminary Analysis.

5.3.4 Section 5.2.6 is amended as follows: Cancellation charges will not apply if the written notice of cancellation is received by **SNET** after **SNET** submits its Preliminary Analysis to CLEC but before CLEC's request for the BFR Quote. Cancellation charges will apply after CLEC submits its request for **SNET** to provide a BFR Quote, but before the BFR Quote is provided to CLEC. CLEC shall be liable for reimbursement of all actual costs in connection with developing the BFR Quote incurred up to the time **SNET** receives the written notice of cancellation from CLEC. However, if **SNET** receives notification from CLEC for cancellation of the BFR after receipt by CLEC of the BFR Quote, the cancellation charges shall not exceed the lesser of the actual costs incurred by **SNET** or the estimate in the BFR Quote plus twenty percent (20%).

5.3.5 Section 5.2.7 is amended as follows: **SNET** will promptly consider and analyze each BFR it receives. Within ten (10) Business Days of its receipt, **SNET** will acknowledge receipt of the BFR and in such acknowledgement advise CLEC of the need for any further information needed to process the Request. CLEC

acknowledges that the time intervals set forth in this Appendix BFR begin once **SNET** has received a complete and accurate BFR Application Form.

5.3.6 **SNET** will apply standard tariffed Processing Fees (BFR development costs) according to the Connecticut Access Service Tariff 4.11.

5.3.7 For **SNET**, under the DRP, either Party may petition the Department for relief pursuant to its own processes and the Uniform Administrative Procedures Act regarding the issues raised during the BFR process. Upon request, a designated member of the Department staff may confer with both Parties orally or in person concerning the substance of the Parties' dispute, and may make such recommendations as he or she shall deem appropriate for consideration by both Parties to resolve expeditiously the issues in dispute. Any such participation by Department staff in such mediation shall not be construed in any subsequent proceeding as establishing precedent or any Formal position of Department on the matter in dispute.

5.4[?] **Item III**
Pacific Bona Fide Request Process

5.4.1 The Bona Fide Request provisions set forth in Item I of Section 5 shall apply to BFRs submitted to **PACIFIC**, with the following exceptions:

5.4.2 Section 5.2.1 is amended as follows: A Bona Fide Request (**"BFR"**) is the process by which CLEC may request **PACIFIC** to provide CLEC access to an additional or new, undefined UNE, or a combination of UNEs, interconnection arrangement, or other (a "Request"), that is required to be provided by **PACIFIC** under the Act but is not available under this Agreement or defined in a generic appendix at the time of CLEC's request.

5.4.3 Section 5.2.3 is amended as follows: All BFRs must be submitted with a BFR/Interconnection or Network Element Application Form in accordance with the specifications and processes set forth in the sections of the Handbook.

5.4.4 Section 5.2.8 is amended as follows: Except under extraordinary circumstances, within thirty (30) calendar days of its receipt of a complete and accurate BFR, [SBC ILEC] will provide to CLEC a Preliminary Analysis of such Request. The Preliminary Analysis will confirm that **PACIFIC** will offer the request. The Preliminary Analysis provided by **PACIFIC** will include cost categories (material, labor and other) and high level costs for the request. **PACIFIC** will

[?] Section 5.4 is available only in the State of California. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, Paragraph 2.10.1.

attempt to provide a "yes" response earlier than thirty (30) calendar days if possible. CLEC acknowledges that an earlier "yes" response will not include high level costs. The costs will be sent by the 30th calendar day. When wholesale construction is required, costs will be provided within an additional twenty-four (24) calendar days (i.e., by the 54th calendar day).

5.4.5 If the BFR is denied, **PACIFIC** will notify CLEC within fifteen (15) calendar days. The reason for denial will accompany the notification. Reasons for denial may include, but are not limited to: 1) not technically feasible, 2) the BFR is not the appropriate process for the Request and there is a referral to the appropriate process, and/or 3) the Request does not qualify as a new UNE, combination of UNEs, or interconnection arrangement required by law.

5.4.6 If **PACIFIC** refers CLEC to an alternate process details the details of the provision of the alternate process will accompany the notification. The details may include an application form for the alternate process and other documentation required for CLEC to submit the application for the alternate process.

6. NETWORK INTERFACE DEVICE

6.1 The Network Interface Device (NID) unbundled network element is defined as any means of interconnection of End User customer premises wiring to **SBC-13STATE**'s distribution loop facilities, such as a cross connect device used for that purpose. Fundamentally, the NID establishes the final (and official) network demarcation point between the loop and the End User's inside wire. Maintenance and control of the End User's inside wiring (on the End User's side of the NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, **SBC-13STATE** offers nondiscriminatory access to the NID on an unbundled basis to any requesting telecommunications carrier for the provision of a telecommunications service. CLEC access to the NID is offered as specified below (**SBC-12STATE**) or by tariff (**SNET**).

6.2 **SBC-12STATE** will permit CLEC to connect its local loop facilities to End Users' premises wiring through **SBC-12STATE**'s NID, or at any other technically feasible point.

6.3 CLEC may connect to the End User's premises wiring through the **SBC-12STATE** NID, as is, or at any other technically feasible point. Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by **SBC-12STATE** based on time and material charges. Such charges are reflected in the state specific Appendix Pricing. **SBC-12STATE**, at the request of CLEC, will disconnect the **SBC-**

12STATE local loop from the NID, at charges reflected in the state specific Appendix Pricing.

6.4 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via **SBC-12STATE**'s NID where necessary.

6.5 The **SBC-12STATE** NIDs that CLEC uses under this Appendix will be existing NIDs installed by **SBC-12STATE** to serve its End Users.

6.6 CLEC shall not attach to or disconnect **SBC-12STATE**'s ground. CLEC shall not cut or disconnect **SBC-12STATE**'s loop from the NID and/or its protector. CLEC shall not cut any other leads in the NID.

7. LOCAL LOOP

7.1 Pursuant to applicable FCC rules, a "Local Loop" or "Loop" unbundled network element is a dedicated transmission facility between a distribution frame (or its equivalent) in a **SBC-13STATE** Central Office and the loop demarcation point at an End User premises. Where applicable, the Local Loop includes all wire within multiple dwelling and tenant buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by **SBC13-STATE**. The Local Loop network element includes all features, functions and capabilities of the transmission facility, including attached electronics (except those electronics used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), and line conditioning. The Local Loop network element includes, but is not limited to DS1, DS3, OC-n and other high capacity loops, to the extent required by applicable law, and where such Loops are deployed in **SBC-13STATE** wire centers. **AM-IL** shall provide notice on its website of the availability of higher capacity Local Loop offerings, including but not limited to OC-192, within sixty (60) days of deploying such higher capacity Local Loops in its network, unless **AM-IL** has tariffed the higher capacity Local Loop offering within sixty (60) days of deploying such Local Loops in its network. CLEC agrees to operate each loop type within the technical descriptions and parameters accepted within the industry. **AM-MI** shall provide advanced notice on its website of the availability of higher capacity Local Loop offerings.

7.2 The following types of Local Loop unbundled network elements will be provided at the rates, terms, and conditions set out in this Appendix (**SBC-12STATE**) or by tariff (**SNET**) and in the state specific Appendix Pricing (**SBC-12STATE**) or by tariff (**SNET**):

7.2.1 2-Wire Analog Loop

7.2.1.1 A 2-Wire analog Loop is a transmission facility which supports analog voice frequency, voice band services with loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.

7.2.1.2 If CLEC requests one or more unbundled Loops serviced by Integrated Digital Loop Carrier (IDLC) **SBC-12STATE** will, where available, move the requested unbundled Loop(s) to a spare, existing Physical or a universal digital loop carrier unbundled Loop at no additional charge to CLEC. If, however, no spare unbundled Loop is available, **SBC-12STATE** will within two (2) business days, excluding weekends and holidays, of CLEC's request, notify CLEC of the lack of available facilities.

7.2.2 4-Wire Analog Loop

7.2.2.1 A 4-Wire analog Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire analog Loop provides separate transmit and receive paths.

7.2.3 2-Wire Digital Loop

7.2.3.1 A 2-Wire 160 Kbps digital Loop is a transmission facility which supports Basic Rate ISDN (BRI) digital exchange services. The 2-Wire digital Loop 160 Kbps supports usable bandwidth up to 160 Kbps.

7.2.4 4-Wire Digital Loop

7.2.4.1 A 4-Wire 1.544 Mbps digital Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). The 4-wire digital Loop 1.544 Mbps supports usable bandwidth up to 1.544 Mbps.

7.2.5 DS3 Digital Loop

7.2.5.1 The DS3 Loop provides a digital, 45 Mbps transmission facility from the **SBC-13STATE** Central Office to the end user premises.

7.3 Unbundled DS1 and DS3 Loops may not be employed in combination with transport facilities to replace special access services or facilities, except consistently with the requirements of the Supplemental Order released and adopted by the FCC on November 24, 1999, In the Matter of the Implementation of the Local Competition

Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98 (FCC 99-370), and in accordance with the Supplemental Order Clarification released by the FCC on June 2, 2000, In the Matter of the Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98, (FCC 00-183), including but not limited to the requirement that significant local exchange traffic, in addition to exchange access service, be provided to a particular customer over the facilities in compliance with the Supplemental Order.

8. SUB-LOOP ELEMENTS

8.1 **SBC-12STATE** will provide sub-loop elements as unbundled network elements as set forth in this Appendix. Other than as specifically set out elsewhere in this agreement, **SNET** does not offer Subloop elements under this agreement. Rather, Subloop elements are available as described in Section 18 of the Connecticut Service Tariff.

8.1.1 A sub-loop unbundled network element is any existing portion of the Local Loop that is technically feasible to access at accessible terminals. An accessible terminal is any point on the Local Loop where technicians can access the wire or fiber within the cable without removing a splice case to reach the wire or fiber within including, but not limited to, any technically feasible point near the customer premises, such as the pole or pedestal, the NID, or the minimum point of entry (MPOE) to the customer premises, the feeder distribution interface (FDI), where the trunk line, or "feeder" leading back to the central office and the "distribution" plant branching out to the subscribers meet, the Main Distributing Frame (MDF), the Remote Terminal (RT), the Serving Area Interface (SAI), and Terminal (underground or aerial).

8.1.2 CLEC may request access to the following sub-loop segments and other segments to the extent technically feasible:

FROM:	TO:
1. Main Distributing Frame	Remote Terminal
2. Main Distributing Frame	Serving Area Interface or Feeder Distribution Interface
3. Main Distributing Frame	Terminal
4. Remote Terminal	Serving Area Interface or Feeder Distribution Interface
5. Remote Terminal	Terminal
6. Remote Terminal	Network Interface Device
7. Serving Area Interface or Feeder Distribution Interface	Terminal
8. Serving Area Interface or	

Feeder Distribution Interface	Network Interface Device
9. Terminal	Network Interface Device
10. NID	Stand Alone
11. *SPOI (Single Point of Interface)	Stand Alone

*Provided using the BFR Process. In addition, if a CLEC requests an Interconnection Point which has not been identified, the CLEC will need to submit a BFR.

8.2 The space available for collocating and interconnecting at various sub-loop access points will vary depending on the existing plant at a particular location. Prior to ordering sub-loop facilities, CLEC will establish Collocation and/or the sub-loop interconnection arrangement(s) necessary to interconnect to the **SBC-12STATE** sub-loop network. When CLEC submits a request to provide information on sub-loop(s) availability, appropriate TELRIC rates for the engineering and other associated costs performed will be charged as set forth in Appendix Pricing. Connecting Facility Arrangement (CFA) assignments must be in-place prior to ordering and assigning specific sub-loop circuit(s). The assignment of sub-loop facilities will incorporate reasonable practices used to administer outside plant loop facilities. For example, where SAI/FDI interfaces are currently administered in 25 pair cable complements, this will continue to be the practice in assigning and administering sub-loop facilities. Sub-loop(s) will be assigned to CLEC only when an LSR/ASR is processed. LSR/ASRs will be processed on a "first come first serve" basis, and on a nondiscriminatory basis within the same timeframe and manner as SBC provides to itself for similar facilities. Sub-loop inquiries do not serve to reserve sub-loop(s).

8.3 Several options exist for Collocation or sub-loop interconnection arrangements at technically feasible points. Sound engineering judgment will be utilized to ensure network security and integrity. Each situation will be analyzed on a case-by-case basis. Should additional rights of way be required to accommodate CLEC's access to sub-loop request, CLEC will be responsible for obtaining such rights of way prior to submitting the ASR. Also, prior to submitting the ASR the CLEC will enter into the "Collocation" and "Poles, Conduit, and Row" appendices in the Agreement or an equivalent stand-alone agreement to provide the guidelines for both CLEC and ILEC to successfully implement sub-loops, unless the CLEC chooses to obtain collocation through the appropriate SBC tariff.

8.4 Except to the extent required by applicable law, sub-loops are provided "as is" unless CLEC requests loop conditioning on Xdsl Sub-loops for the purpose of offering advanced services. Xdsl sub-loop conditioning will be provided at the rates, terms, and conditions set out in the state specific Appendix Pricing.

8.5 Except as otherwise required by applicable law, Sub-loops are not available for combination by **SBC-12STATE** with any Unbundled Network Elements or service.

8.6 The Parties acknowledge that by separating feeder plant from distribution plant, the ability to perform mechanized testing and monitoring of the sub-loop from the **SBC-12STATE** switch will be lost.

8.7 Access to sub-loop will include all **SBC-12STATE** Local Loops, including but not limited to, two-wire and four-wire analog voice-grade sub-loops, two-wire and four-wire DSL sub-loops, two-wire digital (ISDN) sub-loops, four-wire DS1 sub-loops, and DS3 sub-loops. Each of the listed sub-loops will be similar to the related existing unbundled loop product offering. Access to the sub-loop unbundled network elements will be provided at TELRIC based prices. Said prices will be provided by **SBC-12STATE** in writing to CLEC as soon as possible, but in any event by May 17, 2000, or within 30 days after approval of this Agreement, whichever is later. CLEC will advise **SBC 12STATE** within 10 days of receipt whether prices are acceptable. If some or all rates are acceptable to CLEC, the Parties will immediately amend the Pricing Appendix to reflect such prices as are acceptable. The Parties will meet within 30 days of receipt of the prices by CLEC to negotiate regarding any price that is unacceptable to CLEC. If the Parties are unable to reach agreement on all prices within 30 days of the beginning of negotiations on the prices, either Party may file with the Public Utility Commission requesting a determination of the appropriate TELRIC based pricing. Any determination by the Public Utility Commission on the appropriate price will be applied retroactively and subject to true-up.

8.8 Unbundled DS1 and DS3 sub-loops may not be employed in combination with transport facilities to replace special access services or facilities, except consistently with the requirements of the Supplemental Order released and adopted by the FCC on November 24, 1999, In the Matter of the Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98 (FCC 99-370), and in accordance with the Supplemental Order Clarification released by the FCC on June 2, 2000, In the Matter of the Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98, (FCC 00-183), including but not limited to the requirement that significant local exchange traffic in addition to exchange access service, be provided to a particular customer over the facilities in compliance with the Supplemental Order.

8.9 Best Practices. Once one state has determined that it is technically feasible to unbundle Subloops at a designated point, an **SBC-13 STATE** shall have the burden in any state in which it is an ILEC of demonstrating to the State Commission that it is not technically feasible, or that sufficient space is not available to unbundle its own Loops at such a point.

8.10 Single Point of Interconnection. **SBC-13 STATE** shall provide a Single Point of Interconnection at multi-unit premises that is suitable for use by multiple carriers.

9. LOCAL SWITCHING

9.1 The Unbundled Local Switching (ULS) capability is defined as:

9.1.1 line-side facilities, which include the connection between a Loop termination at the Main Distribution Frame and a switch line card;

9.1.2 trunk-side facilities, which include the connection between trunk termination at a trunk-side cross- connect panel and a switch trunk card; and

9.1.3 all features, functions, and capabilities of the switch available from the specific port type (line side or trunk side port), which include:

9.1.3.1 the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks, as well as the same basic capabilities made available to ILEC customers, such as a telephone number, white page listing, and dial tone;

9.1.3.2 access to OS/DA and 9-1-1; and

9.1.3.3 all other features that the switch provides, including custom calling, CLASS features and Centrex.

9.2 Specific Terms and Conditions for Unbundled Local Switching (ULS)

9.2.1 Unbundled Local Switching utilizes routing instructions resident in the ILEC switch to direct all CLEC traffic. Specific terms and conditions relating to Unbundled Local Switching - Interim Shared Transport (ULS-IST) for **SBC-AMERITECH** is available in the Merger Conditions Appendix.

9.2.2 Vertical features, CLASS features, and other features resident in the ILEC switch are available under ULS. Refer to state specific Appendix Pricing for **SBC-7STATE**. Any features resident in the switch, but not offered and priced in this Agreement may be requested on a Bona Fide Request basis.

9.2.3 ULS as provided by **SBC-7STATE** and **SBC-AMERITECH** (ULS-IST) includes standard Central Office treatments (e.g., busy tones, vacant codes, fast busy, etc.), supervision and announcements.

9.2.4 Upon not less than sixty (60) days' written notice to CLEC, **SBC-13STATE** may elect to discontinue providing Unbundled Local Switching or to provide

Unbundled Local Switching at market prices within any territory (each an "exception Territory") with respect to which **SBC-13STATE** can demonstrate that, as of the date on which CLEC receives notice (the "Exception Notice Date"), **SBC-13STATE** has satisfied each of the following conditions.

a) A territory shall constitute an "Exception Territory" if it constitutes the service area of **SBC-13STATE** offices that both are assigned to density zone 1 and are located within one of the Top 50 MSAs. The Parties shall determine density zone assignments by reference to the NECA Tariff No. 4, in effect on January 1, 1999. The Top 50 MSAs are those listed in Appendix B of the FCC Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket 96-98 ("UNE Remand Order"); and

b) In the Exception Territory where **SBC-13STATE** elects to offer the Enhanced Extended Loop (EEL) required by the UNE Remand Order, the EEL will be available to the CLEC in the Exception Territory at forward looking, cost-based prices as specified in Appendix Pricing. **SBC-13STATE** may only exercise its rights to discontinue or market-price Unbundled Local Switching under this Section for CLEC customer accounts involving four or more lines.

9.2.4.1 In determining whether **SBC-13STATE** may exercise its rights under this Section in any particular case, the CLEC shall be obligated to disclose customer account detail similar to customer service records that **SBC-13STATE** provides to the CLEC through pre-ordering process.

9.2.4.2 Nothing in this Section 8.2.4 shall preclude CLEC from using its own facilities, resold services, or any other facilities, services or serving arrangements to provide additional services to an End-User customer account with respect to which **SBC-13STATE** may exercise its rights under this Section.

9.3 Customized Routing

9.3.1 Custom Routing is available upon CLEC request to handle Operator Services, Directory Assistance, and/or other traffic as required by state jurisdiction based upon switch limitations. CLEC will pay the customized routing charges reflected in Appendix Pricing.

9.4 Unbundled Local Switching Usage Sensitive Rate Element

9.4.1 Usage rates will apply to Unbundled Local Switching on a per minute basis. See the Appendix Pricing for the state specific ULS rates (**SBC-7STATE**) and Section 18 of the Connecticut Service Tariff for **SNET**. See specific pricing for ULS-IST (**SBC-AMERITECH**) in the Merger Conditions Appendix.

9.5 Switch Ports

9.5.1 In **SBC-7STATE**, a Switch Port is a termination point in the end office switch. The charges for Switch Ports are reflected in state specific Appendix Pricing.

9.5.1.1 Line Switch Ports – **SBC-7STATE**

9.5.1.1.1 The Analog Line Port is a line side switch connection available in either a loop or ground start signaling configuration used primarily for switched voice communications.

9.5.1.1.2 The Analog Line Port can be provisioned with Centrex-like features and capabilities. When a CLEC wants to provide the Centrex-like port, a system establishment charge is applicable to translate the common block and system features in the switch.

9.5.1.1.3 The Analog Line Port can be provisioned with two-way, one-way-out, and one-way-in, directionality for PBX business applications.

9.5.1.1.4 ISDN Basic Rate Interface (BRI) Port-Is a 2-wire line side switch connection which provides two 64 kbps "B" (bearer) channels for circuit switched voice and/or data and on 16 kpbs "D" (delta) channel for signaling.

9.5.1.2 Trunk Side Switch Ports – **SBC-7STATE**

9.5.1.2.1 The Analog DID Trunk Port is a 2-wire trunk side switch port that supports Direct Inward Dialing (DID) capability for PBX business applications.

9.5.1.2.2 ISDN Primary Rate Interface (PRI) Trunk Side Port - is a trunk side switch connection that provides twenty-three 64 kbps "B" channels for digital voice and data and one 64 kbps "D" channel.

9.5.1.2.3 DS1 Trunk Port is a trunk side DS1 interface intended for digital PBX business applications.

9.5.2 Switch Ports are available for **SNET** pursuant to the Connecticut Access Service Tariff.

9.5.3 **SBC-AMERITECH** makes available Switch Ports in the ULS-IST in Merger Conditions Appendix. For the specific pricing for ULS-IST Switch Ports, refer to state specific **SBC-AMERITECH** Appendix Pricing.

9.6 Shared Transport

9.6.1 Shared Transport is an interoffice transmission path between two **SBC-13STATE** switches. Shared Transport permits the CLEC to access the interoffice network of **SBC-13STATE** for the origination and completion of calls to and from unbundled local switch ports or to other third party switches. The charges for Shared Transport are reflected in Appendix Pricing (**SBC-7STATE**) and Section 18 of the Connecticut Service Tariff for **SNET**. For specific terms and conditions and pricing for ULS-IST (**SBC-AMERITECH**), refer to the Merger Conditions Appendix.

9.7 Tandem Switching

9.7.1 Tandem Switching is defined as:

9.7.1.1 trunk-connect facilities, including but not limited to the connection between trunk termination at a cross-connect panel and a switch trunk card,

9.7.1.2 the basic switching function of connecting trunks to trunks; and

9.7.1.3 all technically feasible functions that are centralized in tandem switches (as distinguished from separate end-office switches), including but not limited to call recording, the routing of calls to operator services, and signaling conversion features.

9.7.2 The charges for Tandem Switching are reflected in Appendix Pricing (**SBC-12STATE**) and Section 18 of the Connecticut Service Tariff for **SNET**.

10. INTEROFFICE TRANSPORT

10.1 The **SBC-13STATE** Interoffice Transport (IOT) network element is defined as in the FCC Local Competition First Report and Order (para. 440) and upheld in the UNE

Remand FCC 99-238 (para. 322). IOT will be provided only where such facilities exist at the time of CLEC request. Other than as specifically set out elsewhere in this agreement, **SNET** does not offer Interoffice Transport (IOT) under this agreement. Rather, IOT is available as described in Section 18 of the Connecticut Access Service Tariff.

10.2 **SBC-12STATE** will be responsible for the engineering, provisioning, maintenance of the underlying equipment and facilities that are used to provide Interoffice Transport.

10.3 Unbundled Dedicated Transport

10.3.1 Unbundled Dedicated Transport (UDT) is an interoffice transmission path dedicated to a particular CLEC that provides telecommunications (when facilities exist and are technically feasible) between locations that are defined in the FCC Local Competition First Report and Order (para. 40) and upheld in the UNE Remand FCC 99-238 (para. 322). Additionally, **SWBT-TX** and **AM-MI** shall provide the UDT network element between Level 3 designated locations including Wire Centers and switches owned by Level 3, or **SWBT-TX**, or **AM-MI**, or a third-party carrier acting on behalf of Level 3.

10.3.2 **SBC-13STATE** will provide Dedicated Transport as a point to point circuit dedicated to the CLEC at the following speeds: DS1 (1.544 Mbps), DS3 (44.736 Mbps), OC3 (155.52 Mbps), OC12 (622.08 Mbps), and OC48 (2488.32 Mbps). **SBC-13STATE** will provide higher speeds to CLEC as they are deployed in the **SBC-13STATE** network.

10.3.2.1 Examples of possible Dedicated Transport application locations provided by **SWBT-TX** include, but are not limited to: (1) Transport between a Level 3 switch or central office and a Level 3 collocation arrangement at a **SWBT-TX** Central Office; (2) Transport between a Level 3 collocation arrangement at one **SWBT-TX** Central Office and another Level 3 collocation arrangement at another **SWBT-TX** Central Office; and (3) Transport between a Level 3 switch or central office and a third-party carrier's switch or central office acting on behalf of Level 3.

10.3.3 UDT includes the following elements:

10.3.3.1 Interoffice Transport – Is a circuit between two **SBC13-STATE** or CLEC Wire Centers or switches.

10.3.3.2 Entrance Facility – Is a circuit from **SBC-13STATE** serving Wire Center to Level 3's Wire Centers or Switches, or Level 3 equipment collocated on **SBC-13STATE** premises.

10.3.3.3 Multiplexing – Is an option ordered in conjunction with dedicated transport which converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as UDT entrance facility and/or interoffice transport. Such multiplexing shall include but not be limited to: (1) DS1/DS0 multiplexing; (2) DS3/DS1 multiplexing; (3) OC3/DS3 multiplexing; (4) OC12/OC3 and OC12/DS3 multiplexing (5) OC48/OC12, OC48/OC3, and OC48/DS3 multiplexing; (6) and other higher rates of multiplexing to the extent facilities are available in **SBC-13STATE**'s network.

10.3.3.4 Other Optional features are outlined in Appendix Pricing.

10.4 Diversity

10.4.1 When requested by CLEC, and only where such interoffice facilities exist at the time of CLEC request, Physical diversity shall be provided for Unbundled Dedicated Transport. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits.

10.4.2 As ordered by the Illinois Commerce Commission in Docket 00-0332, **AM-IL** shall provide the physical diversity between intra-office and inter-office transmission paths, when technically feasible, at rates that are based on state-approved TELRIC cost methodologies, for those components of the diverse transmission path that are comprised of UNEs. Any other non-UNE components, such as additional required equipment, should be priced at rates negotiated between the parties under the Bona Fide Request process outlined in section 5.0.

10.4.3 All other **SBC-13STATE** companies shall offer the Physical diversity between intra-office and inter-office transmission paths when technically and economically feasible. As ordered by the Illinois Commerce Commission in Docket No. 00-0332, by the Michigan Public Service Commission in Docket No. U-12460, and the Texas Public Utilities Commission in Docket No. 22441, existing Physical diversity is included in the price of unbundled dedicated transport as set forth in Appendix Pricing. Physical diversity shall be requested by CLEC under the Bona Fide Request process outlined in section 5.0, and shall be subject to additional charges above the state-approved TELRIC cost methodologies except as set forth in the foregoing sentence. When additional costs are incurred by **SBC-13STATE** other than as set forth for existing diversity provided by **AM-IL**, **AM-MI**, and **SWBT-TX** in this

paragraph, **SBC-13STATE** shall advise CLEC of the applicable additional charges for CLEC specific diversity. The **SBC-13STATE** will not process the request for diversity until CLEC accepts such charges. Any applicable performance measures will be abated from the time diversity is requested until CLEC accepts the additional charges.

10.5 Digital Cross-Connect System (DCS)

10.5.1 **SBC-12STATE** will offer Digital Cross-Connect System (DCS) as part of the unbundled dedicated transport element with the same functionality that is offered to interexchange carriers. DCS requested by CLEC shall be subject to additional charges as outlined in pricing schedule appendix.

10.6 Network Reconfiguration Service (NRS)

10.6.1 **SBC-12STATE** will offer reconfiguration service as part of the UDT element with the same functionality that is offered to interexchange carriers. Reconfiguration service requested by the CLEC shall be subject to additional charges as outlined in pricing schedule appendix.

10.7 **PACIFIC**

10.7.1 Cross Boundary UDT Meet Point Facilities Arrangements

10.7.1.1 Cross Boundary UDT Facilities are arrangements that involve shared ownership of the Unbundled Dedicated Local Interconnection Facilities between **PACIFIC** and another neighboring Incumbent Local Exchange Carrier (ILEC) **PACIFIC** will be a willing participant in the CLEC's efforts to midspan join an UDT Facility ordered from **PACIFIC** with one of the same ordered by the same CLEC from the neighboring ILEC. It is the responsibility of the CLEC to negotiate with each ILEC individually, and to order each piece of the Meet Point transmission facility from each individual ILEC separately in order to provide UDT from each ILEC's respective Central Office to the meet point. UDT Cross Boundary Meet Point Transmission Facilities are available at DS1, DS3 and optical transmission speeds and only where facilities exist and are available at the time of CLEC's order.

10.7.1.2 Rates: Charges applicable to Cross Boundary UDT Meet Point Facility arrangements are as follows:

10.7.1.2.1 Non Recurring Charges: 100% of **PACIFIC** existing UDT Non Recurring Charges, i.e. service order charge, install (connect) charges, disconnect charges, etc. for its side of the facilities and without any compensation to the other ILEC. Each of these charges are found in Appendix Pricing.

10.7.1.2.2 Monthly Charges: **PACIFIC** will charge full (100%) existing UDT monthly charges for the first (or Fixed) mile, plus 100% of the monthly charges for the additional miles in its territory. Each of these charges is found in Appendix Pricing. The additional miles are calculated by the total facility mileage multiplied by the percentage of the facilities that fall within **PACIFIC** territory, as determined by the NECA 4 tariff. There will not be any compensation to the other ILEC.

10.7.1.2.3 **PACIFIC**'s current intervals for the ordering and provisioning of the UDT will also be applicable to the ordering and provisioning of Cross Boundary UDT Meet Point Facilities. However, for end to end connectivity, the longer of the two ILEC's ordering and provisioning intervals will apply.

11. OPERATOR SERVICES AND DIRECTORY ASSISTANCE

11.1 **SBC-13STATE** will provide access to operator service and directory assistance databases where technically feasible. (47 CFR § 51.319(g)). Operator Services and Directory Assistance (OS/DA) are available as described in Appendix DA, and Appendix OS.

12. SIGNALING NETWORKS AND CALL-RELATED DATABASES

12.1 Signaling Networks and Call-Related Databases are Network Elements that include Signaling Link Transport, Signaling Transfer Points, and Service Control Points and Call-Related Databases. Access to **SBC-13STATE**'s signaling network and call related databases will be provided as described in the following Appendices: SS7, LIDB AS, LIDB Service, 800, and AIN (refer to General Terms and Conditions, Section 45.7.2).

13. OPERATIONS SUPPORT SYSTEMS FUNCTIONS

13.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by **SBC-13STATE**'s databases and information. **SBC-13STATE** will provide CLEC access to its Operations Support Systems Functions as outlined in Appendix OSS.

14. CROSS CONNECTS

14.1 The cross connect is the electrical and/or optical media between the **SBC-7STATE** UNE and a CLEC designated point of access as described in various sections of this Appendix, or the media between a **SBC-7STATE** UNE and a Collocation area for the purpose of permitting the CLEC to connect the **SBC-7STATE** UNE to other UNEs or to the CLECs own facilities. Where **SBC-7STATE** has otherwise committed to connect one UNE to another UNE on behalf of CLEC, or to leave connected one UNE to another UNE on behalf of CLEC the cross connect is the electrical and/or optical media between one **SBC-7STATE** UNE and another **SBC-7STATE** UNE. Nothing in this section is a commitment to connect or leave connected any two or more UNEs.

14.2 **SBC-7STATE** will provide cross connects at the rates, terms, and conditions set forth in Appendix Pricing. Pricing for Sections 13.3, 13.4 and 13.5 for **SBC-AMERITECH** and **SNET** are provided as set forth in Appendix Pricing. For all other cross-connect pricing for **SNET** refer to the applicable state tariff.

14.3 The applicable Loop cross connects to the Level 3 Collocation arrangement or point of access for the purpose of CLEC combining a **SBC-13STATE** Loop with another **SBC-13STATE** UNE are as follows:

14.3.1 2-Wire Analog Loop to UNE Connection Methods point of access

14.3.2 4 -Wire Analog Loop to UNE Connection Methods point of access

14.3.3 2 -Wire Digital Loop to UNE Connection Methods point of access

14.3.4 4-Wire Digital Loop to UNE Connection Methods point of access

14.4 The applicable Unbundled Dedicated Transport cross connects to the UNE Connection Methods point of access for the purpose of CLEC combining Unbundled Dedicated Transport to another **SBC-13STATE** UNE are as follows:

14.4.1 DS-1 to UNE Connection Methods point of access

14.5 The applicable Switch Port cross connects to the UNE Connection Methods point of access for the purpose of CLEC combining Switch Ports to another **SBC-13STATE** UNE are as follows:

14.5.1 Analog Line Port to UNE Connection Methods point of access

14.5.2 ISDN Basic Rate Interface (BRI) Line Port to UNE Connection Methods point of access.

14.5.3 ISDN Primary Rate Interface (PRI) Trunk Port to UNE Connection Methods point of access

14.5.4 Analog DID Trunk Port to UNE Connection Methods point of access

14.5.5 DS-1 Trunk Port to UNE Connection Methods point of access

14.6 The applicable Loop cross connects for the purpose of CLEC connecting a **SBC SWBT** and **NEVADA** Loop UNE to a CLEC's Collocated facilities are as follows:

14.6.1 2-Wire Analog Loop to Collocation

14.6.2 2-Wire Analog Loop to Collocation (without testing)

14.6.3 4-Wire Analog Loop to Collocation

14.6.4 4-Wire Analog Loop to Collocation (without testing)

14.6.5 2-Wire Digital Loop to Collocation

14.6.6 2-Wire Digital Loop to Collocation (without testing)

14.6.7 4-Wire Digital Loop to Collocation

14.6.8 4-Wire Digital loop to Collocation (without testing)

14.6.9 DSL Shielded Cross Connect to Collocation

14.6.10 2-Wire DSL non-shielded cross connect to Collocation

14.6.11 4-Wire DSL non-shielded cross connect to Collocation

14.6.12 2-Wire Analog Loop to Collo/Mux (different C.O.)

14.6.13 2-Wire Analog Loop to Collo/Mux (without testing) (different C.O.)

14.6.14 4-Wire Analog Loop to Collo/Mux (different C.O.)

14.6.15 4-Wire Analog Loop to Collo/Mux (without testing) (different C.O.)

14.6.16 2-Wire Digital Loop to Collo/Mux (different C.O.)

14.6.17 2-Wire Digital Loop to Collo/Mux (without testing) (different C.O.)

14.6.18 4-Wire Digital Loop to Collo/Mux (different C.O.)

14.6.19 4-Wire Digital Loop to Collo/Mux (without testing) (different C.O.)

14.7 The applicable dedicated transport cross connects for the purpose of CLEC connecting a **SBC-SWBT** and **NEVADA** dedicated transport UNE to a CLEC's Collocated facilities are as follows:

14.7.1 DS-1 to Collocation

14.7.2 DS-3 Collocation

14.7.3 OC-3 to Collocation

14.7.4 OC-12 to Collocation

14.7.5 OC-48 to Collocation

14.8 The applicable Port cross connects for the purpose of CLEC connecting a **SBC-SWBT** and Port UNE to a CLEC's Collocated facilities are as follows:

14.8.1 Analog Line Port to Collocation

14.8.2 ISDN Basic Rate Interface (BRI) Line Port to Collocation

14.8.3 Primary Rate Interface (PRI) Trunk Port to Collocation

14.8.4 Analog DID Trunk Port to Collocation

14.8.5 DS-1 Trunk Port to Collocation

14.9[?] The applicable cross connects for the purpose of a CLEC connecting a **PACIFIC** Loop, UDT or Port UNE to a CLECs Collocated facility are as follows:

14.9.1 Voice Grade/ISDN EISCC

14.9.2 DS-0 EISCC

14.9.3 DS-1 EISCC

14.9.4 DS-3 EISCC

14.9.5 DSL Shielded Cross Connect to Collocation

14.10 The applicable cross connects for **SBC-AMERITECH** Loop, UDT or Port UNEs are as follows:

14.10.1 2-wire
14.10.2 4-wire
14.10.3 6-wire
14.10.4 8-wire
14.10.5 DS-1
14.10.6 DS-3
14.10.7 OC-3
14.10.8 OC-12
14.10.9 OC-48
14.10.10 LT1
14.10.11 LT3

14.11[?] The applicable Loop cross connects to the Adjacent Location Method of Accessing UNEs for the purpose of a CLEC combining a **PACIFIC** Loop with a CLECs own facilities for are as follows:

[?] Sections 13.9 through 13.12 are available only in the State of California. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS Paragraph 2.10.1

14.11.1 2 -Wire Analog Loop to Adjacent Location Method point of access

14.11.2 4 -Wire Analog Loop to Adjacent Location Method point of access

14.11.3 2 -Wire Digital Loop to Adjacent Location Method point of access

14.11.4 4 -Wire Digital Loop to Adjacent Location Method point of access

14.11.5 DSL shielded Cross Connect to Adjacent Location point of access

14.12? The applicable Unbundled Dedicated transport cross connects to the Adjacent Location Method of accessing UNEs for the purpose of a CLEC combining a **PACIFIC** Unbundled Dedicated Transport with a CLECs own facilities as follows:

14.12.1 DS-1 to the Adjacent Location Method point of access

14.13* The applicable Switch Port cross connects to the Adjacent Location Method of Accessing UNEs for the purpose of a CLEC combining a **PACIFIC** Port with a CLECs own facilities point of access are as follows:

14.13.1 Analog Line Port to Adjacent Location Method to point of access

14.13.2 ISDN BRI Port to Adjacent Location Method to point of access

14.13.3 ISDN PRI Trunk Port to Adjacent Location Method point of access

14.14 Cross Connects, required for the UNE platform, from UNE Loops to UNE Ports for the purpose of combining a **SWBT**, **NEVADA** and **PACIFIC** 2 -Wire Loop with a **SWBT**, **NEVADA** and **PACIFIC** Port are as follows:

14.14.1 2 -Wire Analog Loop to Analog line Port

14.14.2 2 -Wire Digital Loop to ISDN BRI Port

14.15 Maintenance of Elements

14.15.1 If trouble occurs with unbundled network elements provided by **SBC-13STATE**, CLEC will first determine whether the trouble is in CLEC's own equipment and/or facilities or those of the End User. If CLEC determines the trouble is in **SBC-13STATE**'s equipment and/or facilities, CLEC will issue a trouble report to **SBC-13STATE**.

14.15.2 CLEC shall pay Time and Material charges (maintenance of service charges/additional labor charges) when CLEC reports a suspected failure of a

network element and **SBC-13STATE** dispatches personnel to the End User's premises or a **SBC-13STATE** Central Office and trouble was not caused by **SBC-13STATE**'s facilities or equipment. Time and Material charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing. Rates of Time and Material charges will be billed at amounts equal to those contained in the applicable state tariffs.

14.15.3 CLEC shall pay Time and Material charges when **SBC-13STATE** dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than **SBC-13STATE** or in detariffed CPE provided by **SBC-13STATE**, unless covered under a separate maintenance agreement.

14.15.4 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.

14.15.5 If CLEC issues a trouble report allowing **SBC-13STATE** access to the End User's premises and **SBC-13STATE** personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that **SBC-13STATE** personnel are dispatched. Subsequently, if **SBC-13STATE** personnel are allowed access to the premises, these charges will still apply.

14.15.6 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of **SBC-13STATE** performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of **SBC-13STATE** performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of **SBC-13STATE** performed other than on a normally scheduled workday.

14.15.7 If CLEC requests or approves a **SBC-13STATE** technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or conversion outside of normally scheduled working hours.

15. RECONFIGURATION

15.1 **SBC-13STATE** will reconfigure existing qualifying special access services to combinations of unbundled loop and transport upon terms and conditions consistent with the Supplemental Order released by the FCC on November 24, 1999, *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, in CC Docket No. 96-98 (FCC 99-370), and in accordance with the Supplemental Order Clarification released by the FCC on June 2, 2000, *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, in CC Docket No. 96-98, (FCC 00-183).

15.2 **SBC-12STATE** will provide to Level 3 Enhanced Extended Loops that are currently combined in **SBC-12STATE**'S network to the extent permitted by applicable federal and state law where Level 3 is a provider of local services to the end user served by that existing combination of Network Elements. All charges for UNE Loop and Transport will apply as stated in Appendix Pricing. Additionally, **PACIFIC** shall make available the Extended Link (a form of EEL) to Level 3 to the extent required in California Public Utilities Commission Decision D.98-12-069. As ordered by the Michigan PSC in Docket No. U-12460 and consistent with U-11831, the only non-recurring charge that may be assessed by **AM-MI** for conversion of special access circuits to EELs is the non-recurring charge for one individual Unbundled Network Element in the combination. As ordered by the Michigan PSC in Docket No. U-12460, no termination penalties are appropriate for conversion of special access circuits to EELs.

16. RESERVATION OF RIGHTS

16.1 **SBC-13STATE**'s provision of UNEs identified in this Agreement is subject to the provisions of the Federal Act, including but not limited to, Section 251(d). The Parties acknowledge and agree that on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (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"), portions of which become effective thirty (30) days following publication of such Order in the Federal Register (February 17, 2000) and other portions of which become effective 120 days following publication of such Order in the Federal Register (May 17, 2000). By entering into this Agreement which makes available certain UNEs, or any Amendment to this Agreement to conform such Agreement to the UNE Remand Order within the time frames specified in such Order, neither Party waives any of its rights to seek legal review or a stay pending appeal of the Order. In addition, both Parties reserve the right to dispute whether any UNEs identified in the Agreement must

be provided under Section 251(c)(3) and Section 251(d) of the Act, and under this Agreement. In the event that the FCC, a state regulatory agency or a court of competent jurisdiction, in any final proceeding, based upon any action by any telecommunications carrier, finds, rules and/or otherwise orders ("order") that any of the UNEs and/or UNE combinations provided for under this Agreement do not meet the necessary and impair standards set forth in Section 251(d)(2) of the Act, then upon written request of either Party, the Parties will enter into good faith negotiations to amend the Agreement to the extent required to effectuate the order. In such event, the Parties shall expend diligent efforts to arrive at an agreement on the modifications required to the Agreement to immediately effectuate such order. If negotiations fail, 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. In addition, the Parties agree that in the event the UNE Remand Order is stayed pending appeal, neither Party shall be obligated to implement the terms of such Order until such time as the stay is lifted.

17. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

17.1 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.

18. DARK FIBER

18.1 Dark fiber is deployed, unlit fiber optic cable that connects two points within the incumbent LEC's network. Dark fiber is fiber that has not been activated through

connection to the electronics that "light it", and thereby render it capable of carrying communications services.

18.1.1 Dark Fiber is fiber that is spliced in all segments from end to end and would provide continuity or "light" end to end. CLEC may only subscribe to dark fiber that is considered "spare," as defined in Sections 17.4.1 and 17.5.1, below.

18.2 Interoffice Dark Fiber

18.2.1 **SBC-13STATE** will provide dark fiber in the dedicated interoffice transport segment of the network as an unbundled network element. Interoffice dark fiber is between two different **SBC-13STAT**E Central Offices (CO's) and terminates on a fiber distribution frame, or equivalent, in the CO. **SBC-13STATE** will offer its dark fiber to CLEC when CLEC has collocation space in each **SBC-13STATE** CO where the fibers terminate.

18.3. Loop Fiber

18.3.1 **SBC-13STATE** will provide loop dark fiber as an unbundled network element. Loop dark fiber is a segment between a serving **SBC-13STATE** central office and an end user customer premise.

18.3.2 **SBC-13STATE** will provide sub-loop dark fiber as an unbundled network element. Sub-loop dark fiber is a segment between:

18.3.2.1 the serving **SBC-13STATE** central office and a remote terminal/CEV/Hut; or

18.3.2.2 a remote terminal/CEV/Hut and an end user customer premise.

18.3.3 At (CO's the dark fiber terminates on a fiber distribution frame, or equivalent, in the CO. CLEC access is provided pursuant Method One (Section 3.1.1.1, above).

18.3.4 At remote terminals, CEVs and Huts, CLEC access to the dark fiber will be provided via the network demarcation point at the end user customer premises and via a fiber distribution frame at the remote terminal/CEV/Hut.

18.4 Spare Fiber Inventory Availability and Condition

18.4.1 All available spare dark fiber will be provided as is. No conditioning will be offered. Spare dark fiber is fiber that is spliced in all segments, point to point but not assigned, and spare dark fiber does not include maintenance spares, fibers set aside and documented for SBC-13STATE's forecasted growth, defective fibers, or fibers subscribed to by other carriers. CLEC will not request any more than the greater of (i) twenty five (25) percent of the available dark fiber contained in the requested segment; and (ii) two fibers in that segment.

18.5 Determining Spare Fibers:

18.5.1 SBC-13STATE will inventory and track spare dark fibers. Spare fibers do not include the following:

1. Maintenance spares. Maintenance spares shall be kept in inventory like a working pair. Spare maintenance fibers are assigned as follows:
   - ? Cables with 24 fibers and less: two maintenance spare fibers
   - ? Cables with 36 and 48 fibers: four maintenance spare fibers
   - ? Cables with 72 and 96 fibers: eight maintenance spare fibers
   - ? Cables with 144 fibers: twelve maintenance spare fibers
   - ? Cables with 216 fibers: 18 maintenance spares
   - ? Cables with 288 fibers: 24 maintenance spares
   - ? Cables with 432 fibers: 36 maintenance spares
   - ? Cables with 864 fibers: 72 maintenance spares.
2. Defective fibers: are fibers and associated splices and terminations in an existing terminated fiber optic cable that have been determined to have transmission impairments that make them unusable by the ILEC or CLEC in their current condition without performing maintenance or repair activity.

3. SBC-13STATE growth fibers. Fibers documented as reserved by SBC-13STATE for utilization for growth within the 12 month–period following the carrier's request.

18.5.2 The appropriate SBC-13STATE engineering organization will maintain records on each fiber optic cable for which CLECs request dark fiber.

18.5.3 Defective fibers, if any, will be deducted from the total number of spare fibers that would otherwise be available to CLEC for use under this Agreement.

18.6 Quantities and Time Frames for ordering Dark Fiber:

18.6.1 The minimum number of fiber strands that CLEC can order is two, and fiber strands must be ordered in multiples of two. The maximum number of fiber strands that CLEC can order is the greater of (i) 25% of the spare facilities in the requested segment; and (ii) two (2) fibers in the requested segment. (See definition of spare facilities set forth in Sections 17.4.1 and 17.5.1 above.)

18.6.2 If CLEC wishes to request dark fiber, it must submit a dark fiber facility inquiry, providing CLEC's specific point to point (A to Z) dark fiber requirements. When CLEC submits a dark fiber facility inquiry, appropriate rates for the inquiry will be charged as outlined in Attachment 8 (Pricing). If spare dark fiber is available, as determined under this Agreement, **SBC-13STATE** will notify CLEC and CLEC may place an Access Service Request (ASR) for the dark fiber. **SBC-13STATE** will respond to a dark fiber facilities inquiry from CLEC as to the availability of a particular segment or segments within ten (10) business days from receipt of valid inquiry request.

18.6.3 Dark fiber will be assigned to CLEC only when an ASR is processed. ASRs will be processed on a first-come-first-served basis. Inquiry facility checks do not serve to reserve dark fiber. When CLEC submits the ASR, the ASR will be processed and the dark fiber facilities assigned for the charges set forth in Appendix (Pricing).

18.7 Right of Revocation of Access to Dark Fiber

18.7.1 Should CLEC not utilize the fiber strands subscribed to within the 12 month period following the date **SBC-13STATE** provided the fibers, **SBC-13STATE** may revoke CLEC's access to the dark fiber and recover those fiber facilities and return them to **SBC-13STATE** inventory.

18.7.2 **SBC-13STATE** may revoke CLEC's right to use the dark fiber, whether or not being utilized by CLEC upon twelve (12) months' written notice to CLEC. To exercise this right of revocation, **SBC-13STATE** must demonstrate to CLEC that the dark fiber will be needed to meet **SBC-13STATE**'s bandwidth requirements within the 12 months following the revocation.

18.8 Access Methods specific to Dark Fiber

18.8.1 The demarcation point for dark fiber at central offices, remote terminals and customer premises will be in an SBC-13STATE approved splitter shelf. This arrangement allows for non-intrusive testing.

18.9 Installation and Maintenance for Dark Fiber

SBC-13STATE will install demarcations and place the fiber jumpers from the fiber optic terminals to the demarcation point. CLEC will run its fiber jumpers from the demarcation point (1x2, 90-10 optical splitter) to the CLEC equipment.

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 The prices at which **SBC-13STATE** agrees to provide CLEC with White Page services are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

1.7 **SBC-AMERITECH** –Except where expressly stated, the terms and conditions for switch-based CLECs, CLEC's leasing unbundled switch ports, and conditions for including CLEC End User listings in **SBC-AMERITECH** White Page directories as well as distribution of such directories to CLEC and/or CLEC End User's is a product offering available through a non-regulated subsidiary of **SBC-AMERITECH**.

2. SERVICE PROVIDED

2.1 **SBC-8STATE** publishes White Pages (WP) directories for geographic areas in which CLEC also provides local exchange telephone service, and CLEC wishes to include

alphabetical listings information for its End Users in the appropriate **SBC-8STATE** White Pages directories.

2.2 CLEC also desires distribution to its End Users of the WP directories that include listings of CLEC's End Users.

2.3 Subject to **SBC-8STATE**'s practices, as well as the rules and regulations applicable to the provision of WP directories, **SBC-8STATE** 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-8STATE** practices are subject to change from time to time.

2.4 Prior to the issuance of a particular directory and at such time or times as may be mutually agreed, the CLEC shall furnish to **SBC-8STATE**, 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-8STATE** may require to prepare and print the alphabetical listings of said directory.

2.5 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 CLEC may choose to have its End User listings alphabetically interfiled (interspersed) **SBC-8STATE** subscriber listings or published in a separate section of the WP directory. **SBC-8STATE**, at its option, may impose an additional charge associated with separating CLEC End User listings and publishing them in a separate section of the WP directories. Sixty (60) days prior to the business office close date for a particular directory, **SBC-8STATE** shall provide CLEC a verification list of its subscriber listings, as such listings are to appear in the directory. The verification list shall also include Directory Delivery Address information for each CLEC End User. CLEC shall review this verification list and shall submit to **SBC-8STATE** any necessary additions, deletions or modifications within thirty (30) calendar days of the directory close date.

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. **SBC-8STATE** 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-8STATE** 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-**

8STATE will deliver the remaining directories included in the CLEC's order in bulk to an address specified by the CLEC.

2.8 **SBC-8STATE** will provide CLEC with 1/8th 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 WP 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 1/8th 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.

2.9 At its request, CLEC may purchase "Informational Page(s)" in the informational section of the WP directory covering a geographic area where CLEC provides local telecommunications exchange service. Such page(s) 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 appropriate printed 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 current and future directory assistance and directory assistance related products and services.

3.2 At CLEC's written request, **SBC-8STATE** shall transmit CLEC's End User listing information to designated third party directory publishers (limited to publishers that **SBC-8STATE** transmits its own listing information) for a one-time administrative fee of one hundred dollars ($100.00) per occurrence, per directory publisher.

4. PRICING

4.1 The rates for the services described herein are identified on Exhibit I attached hereto and incorporated by reference. If CLEC provides its subscriber listing information to **SBC-8STATE**'s listings database, **SBC-8STATE** will assess a per book copy, per subscriber line, charge at the time newly published directories are distributed to CLEC End Users listed in the directory, plus an annual, per book copy charge at the time directories are delivered in bulk to CLEC. Included in this rate, CLEC will receive for its End User, one primary listing in **SBC-8STATE**'s WP directory, a listing in **SBC-8STATE**'s directory assistance database and, at the time of annual distribution of newly published directories, one copy of the directory provided to either CLEC's End Users, or in bulk to the CLEC location. **SBC-8STATE** 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.

4.2 **SBC-8STATE** has no obligation to provide any additional WP directories above the number of directories forecast by CLEC per Section 2.5 above. While **SBC-8STATE** has no obligation to provide WP directories to CLEC or CLEC End Users after the annual distribution of newly published directories, **SBC-8STATE** will in good faith attempt to accommodate CLEC requests for "Subsequent" directory orders (orders placed after the initial order/forecast is provided - see Section 2.5 above). Orders for directories above the forecast number(s) will be filled subject to availability. In such event, **SBC-8STATE** will provide the directories in bulk to CLEC and will assess a per book charge.

4.3 Where a CLEC End User requires additional listings to appear in the WP directory, **SBC-8STATE** will assess CLEC a charge for such listings at existing **SBC-8STATE** tariff rates. An additional charge at **SBC-8STATE**'s tariff rate applies when CLEC wishes to list an End User in **SBC-8STATE**'s directory assistance database but does not wish to have its End-User listed in **SBC-8STATE**'s WP directory. In addition, for those CLEC End Users served by CLEC via a **SBC-8STATE** unbundled switch port, CLEC may elect to have its End User unlisted and the listing not published in **SBC-8STATE**'s WP directory at **SBC-8STATE**'s tariff rate for those nonpublished, nonlisted services.

4.4 For inclusion of the CLEC "Informational Page" in the WP directory**, SBC-8STATE** shall charge the CLEC an annual fee for inclusion in the Metropolitan area book.

5. ASSIGNMENT

5.1 Except as stated in Section 3 herein, **SBC-8STATE** shall not sublicense, assign, sell or transfer the subscriber listing information provided hereunder, nor shall **SBC-8STATE**

authorize any other company or any person to use the subscriber listing information for any other purpose. **SBC-8STATE** shall take appropriate measures to guard against any unauthorized use of the listings provided to it hereunder (at least the same measures **SBC-8STATE** takes to protect its own listings from unauthorized use), whether by **SBC-8STATE**, its agents, employees or others.

6. LIABILITY

6.1 CLEC hereby releases **SBC-8STATE** from any and all liability for damages due to errors or omissions in CLEC's subscriber listing information as provided to **SBC-8STATE** 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.

6.2 CLEC shall indemnify, protect, save harmless and defend **SBC-8STATE** (or **SBC-8STATE**'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-8STATE**, and/or against **SBC-8STATE** 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-8STATE** 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-8STATE** for reasonable attorney's fees and other expenses incurred by **SBC-8STATE** 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-8STATE**'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 shall continue in force for one (1) year until terminated by sixty- (60) calendar days prior written notice by either Party to the other. Upon termination, **SBC-8STATE** shall cease using, for any purpose whatsoever, the subscriber listing information provided hereunder by CLEC, and shall promptly return such subscriber listing information to the CLEC.

8.2 Upon termination of the interconnection Agreement, this Appendix will be null and void with respect to any issue of directories published thereafter, except that the indemnification provided by Section 6 herein shall continue with respect to any directory published within sixty (60) calendar days of termination.

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 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.

APPENDIX WP

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[1] Ordered After Initial Order**

1 Subject to Availability

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 12STATE** means an ILEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

1.3 As used herein, **SBC-7STATE** means an ILEC doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.

1.4 As used herein, **PACIFIC** means an ILEC doing business in California.

1.5 As used herein, **NEVADA** means a ILEC doing business in Nevada.

1.6 As used herein, **SBC-AMERITECH** means an ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.7 As used herein, **SBC-SWBT** means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.8 The prices at which **SBC-12STATE** 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 "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 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).

3.2.5 The billing, collection and remitting of local messages as described in section 3.2 are technically infeasible in **SNET** at this time.

3.2.6 In **PACIFIC/NEVADA**, the billing, collection, and remitting of local messages as described in section 3.2 is done via the Message Exchange Agreement

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 (**SBC 12-STATE**) only when **SBC 12-STATE** 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.

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-12STATE** the charges for the services described in Section 3.2 which charges are earned by any LEC (including **SBC-12STATE**), 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-12STATE**. **SBC-12STATE** 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-12STATE** benefit, shall be remitted by CLEC to **SBC-12STATE** within thirty (30) calendar days of the date of **SBC-12STATE** bill to CLEC for such services.

4.4 **SBC-12STATE** 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 -12STATE**) 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-12STATE** or another LEC for CLEC's benefit, shall be remitted by **SBC-12STATE** to CLEC within thirty (30) calendar days of the date of CLEC's bill to **SBC-12STATE** 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-12STATE** may net amounts due to CLEC under this Appendix against amounts owed to **SBC-12STATE** when **SBC-12STATE** 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.

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-12STATE** 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-12STATE** 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.

APPENDIX CH

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APPENDIX CLEARINGHOUSE (CH)

1. INTRODUCTION

1.1 This Appendix sets forth the rates, terms, and conditions, which are made available for CLECs by **SBC-12STATE** to participate in the Clearinghouse (CH).

1.2 As used herein, **SBC-12STATE** means the above listed LEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

1.3 As used herein, **SBC-SWBT** means the above listed LEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.4 As used herein, **SBC-AMERITECH** means the LEC doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.

1.5 As used herein, **PACIFIC** means the LEC doing business in California.

1.6 As used herein, **NEVADA** means the LEC doing business in Nevada.

1.7 As used herein, **SNET** means the LEC doing business in Connecticut.

1.8 In **SBC-AMERITECH**, the exchange of certain alternately billed intrastate intraLATA message toll call records and the reporting of appropriate settlement revenues owed by and among participating LECs, CLECs, and **SBC-AMERITECH** is facilitated via the existing LEC Settlement process in each state.

1.9 In **PACIFIC/NEVADA**, the exchange of certain alternately billed intrastate intraLATA message toll call records and the reporting of appropriate settlement revenues owed by and among participating LECs, CLECs and **PACIFIC/NEVADA** is facilitated via the Message Exchange Appendix.

1.10 The exchange of certain alternately billed intrastate intraLATA message toll call records and the reporting of appropriate settlement revenues owed by and among participating LECs, CLECs and **SNET**, is **technically infeasible** in **SNET**.

1.11 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern

New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

2. CLEARINGHOUSE DESCRIPTION

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

3. QUALIFYING MESSAGE CRITERIA

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

4. RESPONSIBILITIES OF THE PARTIES

4.1 CLEC agrees that it will provide **SBC-SWBT** with billing records for CH processing that are in an industry standard format acceptable to **SBC-SWBT** and at a minimum will display the telephone number of the end user to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory requirements. For purposes of this Attachment, these records ("CH Records") will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC exchange but are to be billed to an end user in a second LEC's or CLEC exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes. The term "CH Record" will mean the call detail attributed to a single completed toll message.

4.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to **SBC-SWBT**'s CH. CLEC will retain its originating records for ninety (90) days such that the category ninety-two (92) Records can be retransmitted to **SBC-SWBT** for CH processing, if needed.

4.3 **SBC-SWBT** will provide and maintain such systems as it believes are required to furnish the CH service described herein. **SBC-SWBT**, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.

4.4 CLEC will timely furnish to **SBC-SWBT** all CH Records required by **SBC-SWBT** to provide the CH service in accordance with the Technical Exhibit Settlement Procedures (TESP) dated DD/MM/YEAR, or as otherwise mutually agreed upon by the Parties. **SBC-SWBT** will provide the CH service in accordance with the TESP, and such modifications as are subsequently agreed upon.

4.5 Presently, in operating the CH, **SBC-SWBT** relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any subprocesses are required to settle CH messages due to the use of ported numbers, such subprocessing will be the responsibility of the porting entity.

5. PROCESSING CHARGE

5.1 CLEC agrees to pay **SBC-SWBT** a processing charge in consideration of **SBC-SWBT**'s performance of CH services. This charge is located in Appendix Pricing under "Other" listed as CH Processing Charge.

6. BILLING CHARGE

6.1 CLEC agrees to pay a per message charge to the CLEC responsible for billing the message, including **SBC-SWBT**, when **SBC-SWBT** bills the message. This charge is located in Appendix Pricing under "Other" listed as Billing Charge.

7. SETTLEMENT REPORT

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

8. RETROACTIVE AND LOST MESSAGES

8.1 The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to Section III of this Attachment. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No

estimate will be made for messages which are more than two years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

9. LIMITATION OF LIABILITY

9.1 By agreeing to operate the CH, **SBC-SWBT** assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that **SBC-SWBT** will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which **SBC-SWBT** may have relied in preparing settlement reports or performing any other act under this Attachment.

9.2 CLEC agrees to indemnify and hold **SBC-SWBT** harmless against and with respect to any and all third party claims, demands, liabilities or court actions arising from any of its actions, omissions, mistakes or negligence occurring during the course of **SBC-SWBT**'s performance of CH processing pursuant to this Attachment.

9.3 **SBC-SWBT** will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of the CH services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of **SBC-SWBT**. Any losses or damage for which **SBC-SWBT** is held liable under this Attachment will in no event exceed the amount of processing charges incurred by CLEC for the CH services provided hereunder during the period beginning at the time **SBC-SWBT** receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

10. DISCLAIMER OF WARRANTIES

10.1 **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. Additionally, **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.

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, 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.

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:
Lynne Sachs, Account Manager
SNET Diversified Group, Inc.
530 Preston Ave.
Meriden, CT 06450
Ls5275@ctmail.snet.com
205-634-6370

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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.

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 26th of the current month through the 25th of the following month.

2.2 **"Centralized Message Distribution System" (CMDS)** – means all the applications located in the Telcordia Technologies St. Louis facility are used for the exchange of data 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
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 (Ameritech)
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 company
2.3.19 Mountain Bell Telephone Company
2.3.20 Pacific Bell Telephone Company
2.3.21 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 message 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 **SBC-7STATE**. 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 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.

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 – CLEC must provide 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 with **SBC-AMERITECH** advise Telcordia Technologies to convert to a hosted status.

4.1.6 ILEC - For out-of- **SBC-AMERITECH** region properties, CLEC must provide to **SBC-AMERITECH** a Full-Status Revenue Accounting Office (RAO) code which has been assigned by Telcordia Technologies (previously Bellcore) for each geographical area in which the Customer operates. For properties within the **SBC-AMERITECH** region, CLEC must negotiate an acceptable RAO code with **SBC-AMERITECH**.

4.1.7 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.

4.1.8 CLEC - 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.

4.1.9 ILEC - If access records are received from out of the **SBC-AMERITECH** region, **SBC-AMERITECH** shall collect these records and distribute to the CLEC. Such records may be either detail or summary access records. Should CLEC desire collection and distribution of in **SBC-AMERITECH** region records, such services shall be covered by the **Meet Point Billing Agreement**.

4.1.10 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.

4.1.11 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.

4.1.12 (ILEC only) CLEC may request changes to existing services and/or the provision of new services pursuant to the procedures detailed in Exhibit B.

4.2 (**SBC-AMERITECH**) – (CLEC only) 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 I in to the CLEC's monthly invoice.

4.2.2 (ILEC only) **SBC-AMERITECH** shall not provide ICS settlement. CLEC is responsible for continuing settlement processes with the other LECs, including **SBC-AMERITECH**, in those territories in which the CLEC provides service.

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** Ameritech State. For example,

an 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 (ILEC only) **SBC-AMERITECH** shall not provide ICS settlement. CLECs are responsible for continuing settlement processes with the other LECs, including **SBC-AMERITECH**, in those territories in which the CLEC provides service

4.3.6 (ILEC only) **SBC-AMERITECH** shall not provide NICS settlement. CLEC is responsible for continuing settlement processes with the other LECs, including **SBC-AMERITECH**, in those territories in which the CLEC provides service.

4.3.7 For calls originating and billing within a non- **SBC-AMERITECH**, 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 Exhibit A.

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 Exhibit A, Price Schedule.

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 Exhibit A. 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 form 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
Hosting Price Schedule
SBC-AMERITECH

1. Start-Up Fee:

One year term	$28,000
Two year term	$20,000
Three year term	$16,000

One time fee for enabling the **SBC-AMERITECH** billing systems to accept CLEC's data and aggregate for distribution.

Included in the startup fee is one training session for HOSTING.

2. Basic Price Components – CLEC/ILEC in Region:

A. Message distribution Fees:
1) Monthly transmission fee $250

B. ICS Settlement (CLEC only)
1) Monthly settlement processing fee $200

3. Basic Price Components - ILEC:

A. Message distribution Fees:
1) CLEC will pay **SBC-AMERITECH** according a negotiated price schedule based on message volumes and/or a minimum payment per month.

i.e.: Number of Messages per Month	Rate per Message
0 – xxx	.xx
xxxx – xxxx	.xx
xxxx – xxxx	.xx
xxxx – xxxx	.xx
xxxx – xxxx	.xx
xxxx – xxxx	.xx
over xxxx	.xx

Consulting $150/hour

Hourly rate for customer requesting additional assistance outside of the daily exchange of data i.e. additional training or CLEC processing problems. (There is a minimum two (2) hour charge for each request)

Exhibit A
Hosting Price Schedule
SBC-SWBT

Per record charge for billable message records and/or access usage records that are received from the CLEC and destined to another location for billing.

Per Record Charge

Full Status RAO Company	
Hosting Company Network	$.0020
National CMDS Network	$.0050
Non-Full Status RAO Company	
Hosting Company Network	$.0070
National CMDS Network	$.0100

Per record charge for billable message records and/or access usage records in situations where the Hosting Company, performing a transfer service, provides this message data received from other LECs or from CMDS on magnetic tape or date file for delivery to the CLEC.

Per Record Charge	$.0030

Exhibit B
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 describe 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.

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.

APPENDIX LIDB – AS

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APPENDIX LIDB-AS

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for storage and administration of data in the Line Information Data Base (LIDB) 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 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.

1.5 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.6 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.7 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.8 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, the database is the line number and related line information.

2.2 **"Data 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 Transport Rate"** means a per-query usage rate that applies to certain Queries transported from an **SBC-12STATE** STP to the SCP where LIDB resides and back.

2.6 **"Validation Information"** means a Data Owner's records of all of its Calling Card Service and Toll Billing Exception Service.

3. GENERAL DESCRIPTION

3.1 **SBC-12STATE**'s LIDB is connected directly to a Service Management System (SMS) and a database editor (i.e., LIDB Editor) that provide **SBC-12STATE** with the capability of creating, modifying, changing, or deleting, Line Records in LIDB. **SBC-12STATE**'s LIDB is also connected directly to an adjunct fraud monitoring system.

3.2 From time-to-time, **SBC-12STATE** enhances its LIDB to create new services and/or LIDB capabilities. Such enhancements may involve the creation of new line-level or group-level data elements in LIDB. Both Parties understand and agree that some LIDB enhancements will require CLEC to update its Line Records with new or different information.

4. SERVICE DESCRIPTION

4.1 Unbundled electronic access to the LIDB SMS provides CLEC with the capability to access, create, modify or update CLEC's Line Record Information in LIDB when such records are associated with CLEC's subscriber accounts that are provided only on CLEC's own end office switch.

4.2 CLEC cannot use any of the unbundled, electronic interfaces **SBC-12STATE** provides under this Appendix to access any Line Records CLEC might have in **SBC-12STATE**'s LIDB that are administered by a company other than CLEC. This includes, but is not limited to, **SBC-12STATE** retail accounts, CLEC's accounts administered by **SBC-12STATE** based on Local Service Requests, and resold accounts.

4.3 Electronic Interfaces - Where available, **SBC-12STATE** has two unbundled electronic interfaces. These interfaces are the Service Order Entry Interface and the Interactive Interface.

4.3.1 Service Order Entry Interface

4.3.1.1 The Service Order Entry Interface provides switch-based CLECs with unbundled access to **SBC-12STATE**'s LIDB administrative systems that is equivalent to **SBC-12STATE**'s own service order entry process. Service Order Entry Interface allows CLEC to electronically transmit properly formatted records from CLEC's service order process or other data source into the LIDB administrative system. **SBC-SWBT** also provides the Service Order Entry Interface to requesting CLECs that use **SBC-SWBT**'s UNE local switch ports. **PACIFIC**, **SBC-AMERITECH**, and **SNET** will also provide requesting CLECs that use those ILEC's UNE local switch ports within one hundred eighty days (180) upon request unless otherwise offered earlier.

4.3.1.2 CLEC will access the Service Order Entry Interface through a remote access facility (RAF). The RAF will provide **SBC-12STATE** with a security gateway for CLEC's access to the Service Order Entry Interface. The RAF will verify the validity of CLEC's transmissions and limit CLEC's access to **SBC-12STATE**'s Service Order Entry Interface. CLEC does not gain access to any interface, database, operations support system, or other SMS.

4.3.1.3 **SBC-12STATE** will provide CLEC with the file transfer protocol specifications CLEC will use to administer CLEC's data over the Service Order Entry Interface. CLEC acknowledges that transmission in such specified protocol is necessary for **SBC-12STATE** to provide CLEC with Data Base Administration and Storage.

4.3.1.4 CLEC can choose the Service Order Entry Interface as its only unbundled electronic interface to a **SBC-12STATE**'s LIDB administrative system or CLEC can choose to use this interface in conjunction with the Interactive Interface that **SBC-12STATE** provides under this Appendix. CLEC understands that if it chooses to use only the Service Order Entry Interface, CLEC will not have access to any data administration capabilities available solely to the Interactive Interface that CLEC has chosen not to use.

4.3.1.5 CLEC understands and agrees that its access to **SBC-12STATE**'s LIDB administrative system through the Service Order Entry Interface will be limited to its subscribers' Line Records that are not assigned to **SBC-12STATE** for administration.

4.3.2 Interactive Interface

4.3.2.1 The Interactive Interface provides CLEC with unbundled access to **PACIFIC**'s and **SBC-SWBT**'s LIDB administrative systems that is equivalent to **PACIFIC**'s and **SBC-SWBT**'s access at its LIDB DBAC. Interactive Interface provides CLEC with the ability to have its own personnel access CLEC's records via an application screen that is presented on a computer monitor. Once CLEC has accessed one of its Line Records, CLEC can perform all of the data administration tasks **PACIFIC**'s and/or **SBC-SWBT**'s LIDB DBAC personnel can perform on **PACIFIC**'s and/or **SBC-SWBT**'s own Line Records. **SBC-AMERITECH** and **SNET** will provide CLEC with an Interactive Interface within one hundred twenty days (120) upon request unless otherwise offered earlier.

4.3.2.2 CLEC's access to the LIDB administrative system through the Interactive Interface will be limited to CLEC's subscribers' Line Records that are not assigned to **PACIFIC** and/or **SBC-SWBT** for administration.

4.3.2.3 CLEC's access to the Interactive Interface will be through a remote access facility (RAF). The RAF will provide a security gateway for CLEC's access to the Interactive Interface. The RAF will verify the validity of CLEC's transmissions and limit CLEC's access to the Interactive Interface and the LIDB administrative system. CLEC does not gain access to any interface, database, operations support system, or other SMS through this Appendix.

4.3.2.4 CLEC will use hardware and software that is compatible with the LIDB administrative system CLEC will access through the Interactive Interface.

4.3.2.5 CLEC can choose to request the Interactive Interface as its only unbundled electronic interface to a LIDB administrative system or CLEC can choose to use this interface in conjunction with the Service Order Entry Interface that **SBC-12STATE** provides under this Appendix. CLEC understands and agrees that if it chooses to use only the Interactive Interface, CLEC will not have access to any data

administration capabilities available solely to the Service Order Entry Interface that CLEC has chosen not to use.

4.4 Tape Load Facility Interface

4.4.1 Tape Load Facility Interface provides CLEC with unbundled access to Tape Load facilities in those **SBC-12STATE** ILECs that use such facilities to load data into LIDB and/or the LIDB administrative system. **SBC-SWBT** is the only **SBC-12STATE** ILEC that uses Tape Loads.

4.4.2 Tape Load Facility Interface allows CLEC to create and submit magnetic tapes for input into a LIDB administrative system and/or LIDB.

4.4.3 Tape Load Facility Interface is available only for special occurrences, such as CLEC's initial load of data, updating CLEC's entire data store for a new LIDB capability, and when CLEC's updates exceed one hundred thousand (100,000) Line Records over and above CLEC's normal daily update processing.

4.4.4 CLEC can choose one of two options for using the Tape Load Facility Interface. These options are the Single Tape Option and the Multiple Tape Option.

4.4.5 Single Tape Option

4.4.5.1 CLEC will create and deliver one set of tape(s) to **SBC-SWBT**'s Line Validation Administration System (LVAS) System Administrator. Upon receipt of the tapes, **SBC-SWBT** will load CLEC's updates into LVAS. CLEC will limit each tape to 500,000 (five hundred thousand) Line Records or less. **SBC-SWBT** will use these tapes to update or create CLEC's records in LVAS. **SBC-SWBT** will then pass these updates into LIDB over the LVAS-to-LIDB interface at a rate of 200,000 (two hundred thousand) updates per business day where possible.

4.4.5.2 **SBC-SWBT** will provide CLEC with record format and hardware requirements for such tapes and CLEC will comply with such documentation in creating its tapes. **SBC-SWBT** will also provide CLEC with the name and address of **SBC-SWBT**'s LVAS System Administrator to whom CLEC will deliver the tapes.

4.4.6 Multiple Tape Option

4.4.6.1 The multiple tape option allows CLEC to bypass the update limitations of the LVAS-to-LIDB interface in the single tape option. It requires

CLEC to create one set of tapes using LIDB format and another set of tapes using LVAS format. Upon receipt of the tapes, **SBC-SWBT** will load CLEC's updates directly into LIDB and LVAS. CLEC will provide **SBC-SWBT** with a separate set of tapes for each LIDB node and another set of tapes for LVAS. Each tape will conform to the hardware requirements of the location where the tape load will occur. **SBC-SWBT** will provide CLEC with record format and hardware requirements for the tape load as well as the name and address where CLEC will deliver each set of tapes.

4.4.6.2 **SBC-SWBT** and CLEC will negotiate mutually agreed upon dates and times for tape loads of CLEC's data.

4.4.6.3 CLEC will use the Tape Load Facility Interface only for CLEC's subscribers' Line Records. CLEC will not use the Tape Load Facility Interface to modify any Group Record nor will CLEC use the Tape Load Facility to modify any Line Record belonging to another Data Owner.

4.5 LIDB Editor Interface

4.5.1 LIDB Editor Interface provides CLEC with unbundled access to **SBC-12STATE**'s LIDB Editor that is equivalent to **SBC-12STATE**'s manner of access. LIDB Editor provides CLEC with emergency access to LIDB when a LIDB administrative system is unable to access LIDB or is otherwise inoperable. **SBC-12STATE** will also provide CLEC with access to LIDB Editor if the remote access facility is inoperable or otherwise unable to allow CLEC to communicate with a LIDB administrative system.

4.5.2 LIDB Editor Interface is not an interface to a LIDB administrative system. LIDB Editor is an SCP tool accessible only by authorized **SBC-12STATE** employees. CLEC will have access to such **SBC-12STATE** employees only for the same purposes that **SBC-12STATE** has access to LIDB Editor.

4.5.3 **SBC-12STATE** limits the use of LIDB Editor Interface to emergency updates of Validation Information. Emergency updates involve Line Record updates to deny ABS requests due to fraud.

4.5.4 CLEC understands that its record access through the LIDB Editor Interface is limited to its subscribers' Line Records.

4.5.5 When CLEC uses the LIDB Editor Interface, CLEC agrees to complete all necessary documentation confirming its emergency update requests and submitting such documentation to **SBC-12STATE** at the time CLEC makes its

update request. CLEC and **SBC-12STATE** will use such documentation to resolve any update disputes regarding CLEC's use of the LIDB Editor Interface.

4.5.6 LIDB Editor Interface bypasses LIDB system administration. This bypass results in discrepancies between administrative system data and LIDB data. CLEC agrees that it will confirm all LIDB Editor Interface updates over its electronic unbundled interface or by issuing a Local Service Request (whichever method CLEC uses for its ongoing Line Record administration) once administrative system update capability is restored. CLEC understands that if it does not confirm such updates such changes might become reversed during audit processing.

4.6 Audits

4.6.1 LIDB Audit

4.6.1.1 This audit is between the LIDB administrative system and LIDB. This audit verifies that the LIDB administrative system records match LIDB records. The LIDB Audit is against all Line Records and Group Record information in the administrative system and LIDB, regardless of account ownership.

4.6.1.2 **SBC-12STATE** will run the LIDB audit on a daily basis.

4.6.1.3 The Parties will investigate accounts they administer when such accounts fail the LIDB audit. The Parties will correct any discrepancies within fourteen (14) days after the discrepancy is identified. The Parties will use their interfaces to the LIDB administrative system to correct such discrepancies.

4.6.2 Source Audit

4.6.2.1 This audit verifies that a Data Owner's Line Records in the LIDB administrative system match the source of the Data Owner's Line Records.

4.6.2.2 The source of Data Owners' Line Records that **SBC-12STATE** administers through a service order process will be the **SBC-12STATE**'s billing system that maintains the LIDB data for such Data Owners.

4.6.2.3 **SBC-12STATE** will provide CLEC with a file containing all of CLEC's Line Records in LIDB that CLEC administers through unbundled electronic interface(s). **SBC-12STATE** will deliver such file(s) to CLEC electronically over the Service Order Entry Interface.

4.6.2.4 CLEC will use the file **SBC-12STATE** provides in Section 4.6.2.3 to audit CLEC's LIDB accounts against CLEC's data source and correct any discrepancies within fourteen (14) days from receipt of the audit file. CLEC will correct all discrepancies using the unbundled electronic interface(s) CLEC has requested under this Appendix.

4.6.2.5 **SBC-12STATE** will provide CLEC with scheduled and unscheduled Source Audits as set forth following: (i) **SBC-12STATE** will provide CLEC with a source audit file once per year. Such audit files will represent CLEC's entire data store of Line Records to which CLEC has administrative access. The Parties will mutually agree upon the dates such audit files will be provided; (ii) CLEC can request additional source audit files and **SBC-12STATE** will work cooperatively to accommodate all reasonable CLEC requests for such additional source audit files.

4.7 LSR Process

4.7.1 The LSR Process allows **SBC-12STATE** to create and administer CLEC's data on CLEC's behalf through a bundled service order flow. The LSR Process is only available to CLEC when CLEC is providing service to end users using **SBC-12STATE**'s UNE local switch ports.

4.7.2 The LSR Process is not an interface to the LIDB administrative system. CLEC can obtain access to **SBC-12STATE**'s LIDB administrative system LVAS only through the electronic unbundled interfaces **SBC-12STATE** offers in Section 4.3 of this Appendix.

4.7.3 CLEC will not have direct access to any of its records that **SBC-12STATE** administers through the LSR Process.

4.7.4 CLEC will provide complete information in its LSR to **SBC-12STATE** so that **SBC-12STATE** can populate CLEC's line record completely and accurately. If CLEC's LSR does not contain information needed to populate a data element in LIDB, **SBC-12STATE** will populate such data element with **SBC-12STATE**-defined default information. Such default derivation will apply to all CLECs using the LSR Process that also omit said data element. Use of default information does not relieve CLEC of its responsibility for providing **SBC-**

12STATE complete and accurate information in LIDB. In the event **SBC-12STATE** populates CLEC's Line Records with default information under this paragraph, **SBC-12STATE** will not be responsible for any claim or damage resulting from the use of such default information, except in the event of **SBC-12STATE**'s gross negligence or willful misconduct.

4.7.5 The following applies only to **SBC-SWBT**.

4.7.5.1 **SBC-SWBT** will transfer LIDB Line Records between local service providers (including **SBC-SWBT**) based on conversion activity either "as is" or "with changes".

4.7.5.2 CLEC will identify through a registration form that **SBC-SWBT** will provide to CLEC, how CLEC's Line Records will be created, transferred, or administered.

4.7.5.3 New Connect Activity. If CLEC has operational unbundled electronic interfaces, CLEC can identify whether **SBC-SWBT** will create LIDB Line Records based on an LSR for new connect activity or CLEC will create such Line Records.

4.7.5.4 Conversion Activity. CLEC will identify whether **SBC-SWBT** will convert LIDB Line Records from a previous local service provider (including **SBC-SWBT**) to CLEC with changes to end user information or without changes to end user information. If CLEC has operational, unbundled electronic interfaces and CLEC so desires, CLEC can choose to have **SBC-SWBT** delete LIDB Line Records rather than transfer such records to CLEC from the previous local service provider (including **SBC-SWBT**).

4.7.5.5 Ongoing Administration. CLEC will identify whether ongoing administration of its Line Records will be done by CLEC directly through its unbundled electronic interface or whether ongoing administration will be done by **SBC-SWBT** based on an LSR submitted by CLEC.

4.8 Fraud Monitoring

4.8.1 **SBC-12STATE**'s fraud monitoring system(s) provides CLEC with alert messages. Alert messages indicate potential incidences of ABS-related fraud for investigation. **SBC-12STATE** will provide CLEC with an alert as set forth in Sections 6.4 through 6.5 of the General Terms and Conditions of the Agreement.

5. MANNER OF PROVISIONING

5.1 **SBC-12STATE** will provide to CLEC, on request, **SBC-12STATE**-specific documentation regarding record formatting and associated hardware requirements of the interfaces **SBC-12STATE** provides for LIDB data administration when CLEC chooses to use such interfaces.

5.2 CLEC will obtain, at its own expense, all necessary documentation, including documentation regarding record formatting and associated hardware requirements.

5.3 **SBC-12STATE** will input information provided by CLEC into LIDB for the NPA-NXXs and/or NXX-0/1XXs that CLEC will store in **SBC-12STATE**'s LIDB. CLEC shall provide all information needed by **SBC-12STATE** to fully and accurately populate a LIDB Line Record. This information may include, but is not limited to, Calling Card Service information, Toll Bill Exception information (such as restrictions on collect and third number billing), class of service information, Originating Line Number Screening information, ZIP code information, and Calling Name Information, depending on the LIDB.

5.4 CLEC will furnish, prior to the initial load of CLEC's data, and as requested by **SBC-12STATE** thereafter, the following forecast data:

5.4.1 the number of working lines per account group

5.4.2 the number of working line numbers to be established

5.4.3 the average number of monthly changes to these records

5.4.4 the number of busy hour queries, by query type

5.4.5 the number of annual queries by query type.

5.5 If **SBC-12STATE**, at its sole discretion, determines that it lacks adequate storage, or processing capability, prior to the initial loading of CLEC information, **SBC-12STATE** will notify CLEC of its intent to not provide to CLEC the Services under this Appendix and this Appendix will be void.

5.6 CLEC may submit updated or changed forecasts due to unforeseen events at any time and **SBC-12STATE** encourages CLEC to submit such forecasts as soon as practical. **SBC-12STATE** may request revised forecasts, but no more frequently than every six (6) months and then only if **SBC-12STATE** has reason to believe there may be significant error in CLEC's latest forecast.

5.7 CLEC will furnish all Line Records and Group Records in a format required by **SBC-12STATE** to establish records in LIDB for all working line numbers, not just line numbers associated with calling card PIN or Toll Billing Exceptions (TBE).

5.8 CLEC is solely responsible for all Line Records for which CLEC is the Data Owner. This includes all data, data administration, Line Records that CLEC creates, Line Records that **SBC-12STATE** creates on CLEC's behalf, or Line Records that are transferred to CLEC as a result of CLEC becoming the provider of local service to the End User(s) associated with such Line Records.

5.9 The unbundled electronic interfaces offered in this Appendix are the sole means through which CLEC can directly administer its Line Records in **SBC-12STATE**'s LIDB.

5.10 If CLEC resells the services associated with its Line Records to a third party, and those Line Records remain in an **SBC-12STATE**'s LIDB, CLEC will administer those records through the unbundled electronic interfaces **SBC-12STATE** offers in 3.3.1.1 through 3.3.1.2.5 of this Appendix, so that companies that query the **SBC-12STATE**'s LIDB will receive correct and current information regarding the reseller's identity and the services the reseller provides to its subscribers.

5.11 CLEC will administer its data in **SBC-12STATE**'s LIDB in such a manner that **SBC-12STATE**'s accuracy of response information and consistency of available data is not adversely impacted.

5.12 CLEC will use either the LSR Process or unbundled electronic interfaces for all accounts that use the same NECA, Inc. company code.

5.13 If CLEC has operational unbundled electronic interfaces and CLEC has chosen to create its own records in LIDB, CLEC will create its records within twenty-four (24) hours of **SBC-12STATE**'s deletion of any previous Line Record or, if there is no previous Line Record, within twenty-four (24) hours of providing the end-user with dial tone.

5.14 If CLEC administers its Line Records directly through unbundled electronic interfaces and CLEC does not provide service using a **SBC-12STATE**'s UNE local switching port, CLEC will delete its LIDB Line Records associated with an end-user disconnecting telecommunications service. CLEC will delete such Line Records within twenty-four (24) hours of disconnection.

5.15 CLEC will also delete Line Records from **SBC-12STATE**'s LIDB when CLEC migrates Line Record from an **SBC-12STATE**'s LIDB to another LIDB or LIDB-like Database unless CLEC otherwise arrange with **SBC-12STATE** to delete such records on CLEC's behalf.

5.16 If CLEC begins providing local services before CLEC completes and returns to **SBC-SWBT** its LSR Process registration form, **SBC-SWBT** will treat CLEC's LSRs as if CLEC had elected to administer all activity on its Line Records directly through an unbundled electronic interface.

5.17 **SBC-12STATE** will provide the capability needed to perform query/response functions on a call-by-call basis for CLEC's Line Records residing in an **SBC-12STATE** LIDB.

5.18 With respect to all matters covered by this Appendix, each Party shall adopt and comply with **SBC-12STATE**'s standard operating methods and procedures and shall observe the rules and regulations that cover the administration of the LIDB administrative system and the Sleuth System, as set forth in **SBC-12STATE** practices. The Parties acknowledge that **SBC-12STATE** may change those practices from time to time.

5.19 Administration of the SCP on which LIDB resides, as well as any system or Query processing logic that applies to all data resident on an **SBC-12STATE**'s LIDB is the responsibility of **SBC-12STATE**. CLEC acknowledges and agrees that **SBC-12STATE**, in its role as system administrator, may need to access any record in LIDB, including any such records administered by CLEC over unbundled electronic interfaces. **SBC-12STATE** will limit such access to those actions necessary to ensure the successful operation and administration of **SBC-12STATE**'s SCP and LIDB.

5.20 If CLEC creates its Line Records directly through unbundled electronic interfaces, CLEC will not have to provide on its LSR its end-user marketing and/or service information for LIDB on new connect and conversion activity LSRs. CLEC will also not have to provide its end-user marketing and/or service information for LIDB on an LSR if CLEC will perform ongoing administration of its Line Records directly through unbundled electronic interfaces.

5.21 **SBC-12STATE** will, at its sole discretion, allow or negotiate any access to an **SBC-12STATE**'s LIDB. CLEC does not gain any ability, by virtue of this Appendix, to determine what companies are allowed to access information in an **SBC-12STATE**'s LIDB. CLEC acknowledges that when **SBC-12STATE** allows an entity to access **SBC-12STATE**'s LIDB, such query originators will also have access to CLEC's data that is also stored in such **SBC-12STATE**'s LIDB.

5.22 The following applies only to **SBC-SWBT**

5.22.1 **SBC-SWBT** will identify Line Records it transfers to CLEC's ownership without changes in end-user information by setting the record status indicator of the Line Record to a transitional value. CLEC must confirm that it provides the

same services to the end-user as did the previous local service provider by changing the record status indicator back to a value of stable. If CLEC does not make its confirmation within seven (7) days, of the transfer, **SBC-SWBT** will convert all billing indicators of said Line Record to a denial value. If such Line Record continues to remain in transitional status, **SBC-SWBT** will consider the Line Record abandoned by CLEC and delete such Line Record on the twenty-first (21) day after the record's creation. For purposes of calculating the seventh and twenty-first day, **SBC-SWBT** will count the day of the record's creation as zero (0). **SBC-SWBT**'s ability to delete such Line Records does not relieve CLEC of its responsibility to administer its records accurately and in a timely manner.

5.22.2 If CLEC elects to have **SBC-SWBT** transfer ownership of LIDB Line Records to CLEC as a result of routine LSR activity, and CLEC elects to have such records transferred without changes to end-user data, **SBC-SWBT** will transfer all pre-existing end-user information, including calling card information, to CLEC's ownership. However, such transfers will result in changes to record ownership information such as Account Owner and Revenue Accounting Office (RAO) data as such information is entered by CLEC on its LSR, or default information created from a lack of CLEC's entry of data.

5.22.3 If CLEC elects to have **SBC-SWBT** transfer ownership of LIDB Line Records to CLEC as a result of routine LSR activity and CLEC elects to have such records transferred with changes to end-user data, **SBC-SWBT** will change every data element in the LIDB Line Record as part of the transfer of ownership. However, **SBC-SWBT** will not mark such records as transitional. **SBC-SWBT** will change all LIDB Line Record data elements on such changes based on CLEC's LSR that initiated the Line Record's transfer of ownership. If CLEC did not populate all LIDB data elements on its LSR, **SBC-SWBT** will create default values for the data elements or derive the values for the data elements based on other LSR entries.

6. BILLING

6.1 If **SBC-12STATE** provides CLEC with compensation for data access as set forth in Section 6.3, **SBC-12STATE** will provide such data, as is reasonably necessary, to enable CLEC to substantiate Query volumes of CLEC Line Records residing in **SBC-12STATE**'s LIDB.

6.2 When **SBC-13STATE** or a third party queries CLEC's data in LIDB and receives a response verifying the End User's willingness to accept charges for the service being

provided, CLEC will provide for billing as set forth in either Section 6.2.1 or 6.2.2 of this Appendix.

6.2.1 CLEC will bill the appropriate charges to its End Users, on behalf of **SBC-13STATE** or a third party.

6.2.2 CLEC will provide to **SBC-13STATE** or the third party all necessary billing information needed by **SBC-13STATE** or the third party to bill the End User directly.

6.3 CLEC understands that if CLEC chooses the option set forth in Section 6.2.2 of this Appendix, other providers, including **SBC-13STATE**, may choose to deny services to CLEC's subscribers.

6.4 **SNET** will charge CLEC a One-Time Administrative Fee Charge ("One Time Charge" as set forth in Appendix Pricing. Additional Administrative Fee Charges ("Additional Charge"), approved in writing by CLEC and incurred by **SNET** during Service set up shall be passed on to CLEC on an individual case basis. CLEC shall pay such One Time Charge upon execution of this Appendix and any approved Additional Charges at the time such charges are incurred by **SNET** and billed to CLEC, in accordance with **SNET**'s invoice.

7. COMPENSATION OPTION

7.1 CLEC may elect to receive compensation from **SBC-12STATE** for access to CLEC's data in **SBC-12STATE**'s LIDB only as set forth in this Section, Section 7, of this Appendix. **SBC-12STATE** offers the terms of Section 7 as a package and such terms are contingent upon CLEC's acceptance of market prices for Query access set forth in Sections 7.2.1 through 7.2.4, as applicable. **SBC-12STATE** will not provide compensation to CLEC for access of CLEC's data in **SBC-12STATE**'s LIDB other than via this Compensation Option.

7.2 Until **PACIFIC** and **SBC-SWBT** have the technical ability to identify record ownership of all Line Records in LIDB, and until **PACIFIC** and **SBC-SWBT** have developed billing processes to provide compensation for access to CLECs data, **PACIFIC** and CLEC and/or **SBC-SWBT** and CLEC will mutually agree upon a method of compensation or true-up procedure. The Compensation Option prices for various Queries are set forth below, as applicable:

7.2.1 **SNET**

7.2.1.1 Validation Query $.038 per Query

7.2.1.2	CNAM Query	$.016 per Query

7.2.2 **SBC-SWBT**

7.2.2.1	Validation Query	$.026 per Query
7.2.2.2	CNAM Query	$.0036 per Query
7.2.2.3	OLNS Query	$.0055 per Query
7.2.2.4	Query Transport	$.0044 per Query

7.2.3 **SBC-AMERITECH**

7.2.3.1	Validation Query	$.017228 per Query
7.2.3.2	CNAM Query	$.012 per Query
7.2.3.3	Query Transport	$.00012 per Query

7.2.4 **PACIFIC**

7.2.4.1	Validation Query	$.021 per Query
7.2.4.2	CNAM Query	$.008 per Query
7.2.4.3	OLNS Query	$.012 per Query
7.2.4.4	Query Transport	$.00027 per Query

7.3 Based upon the prices set forth in Sections 7.2.1 through 7.2.4 above, **SBC-12STATE** will credit CLEC for each query against CLEC's non-resold Line Records in **SBC-12STATE**'s LIDB as set forth in this Sections 7.3.1 through 7.3.4:

7.3.1 **SNET**

7.3.1.1 28% paid to CLEC

7.3.1.2 72% retained by **SNET**

7.3.1.3 **SNET** will calculate the amount by multiplying total number of Queries to CLEC's Line Records multiplied by the Per Query Charge, multiplied by CLEC's percentage set forth in Section 7.2.1.1 above.

7.3.2 **SBC-SWBT**

7.3.2.1	Validation	$.01216 per Query
7.3.2.2	CNAM	$.0032 per Query
7.3.2.3	OLNS	$.00396 per Query

7.3.3 **SBC-AMERITECH**

7.3.3.1	Validation	$.0025 per Query
7.3.3.2	CNAM	$.005 per Query

7.3.3.3 During the month when CNAM Queries to CLEC's non-resold Line Records are equal to or greater than 500 thousand Queries for that month, **SBC-AMERITECH** will credit customer $.006 per Query.

7.3.3.4 During the month when CNAM Queries to CLEC's non-resold Line Records are equal to or greater than 2.5 million Queries for that month, **SBC-AMERITECH** will credit customer $.007 per Query.

7.3.4 **PACIFIC**

7.3.4.1	Validation	$.008508 per Query
7.3.4.2	CNAM	$.0032 per Query
7.3.4.3	OLNS	$.004908 per Query

7.4 **PACIFIC** and **SBC-SWBT** will waive nonrecurring charges for the initial establishment of LIDB Services (e.g., Validation Query, CNAM Query, and OLNS Query) for

CLEC. Subsequent requests for service will incur nonrecurring charges for the activity requested.

8. PRICE AND PAYMENT

8.1 **SBC-AMERITECH** will charge CLEC $2.00 for every Line Record update it accepts from CLEC via a manual fax.

9. CONFIDENTIALITY

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

10. LIABILITY

10.1 In addition to any other limitations of liability set forth in this Agreement, **SBC-12STATE** will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of a LIDB administrative system, including any and all associated equipment and data processing systems, except such losses or damages caused by the willful misconduct or gross negligence of **SBC-12STATE**. Any such losses or damages for which **SBC-12STATE** is held liable under this Appendix shall be limited to actual direct damages, and shall in no event exceed the amount of charges made for a LIDB administrative system during the period beginning at the time **SBC-12STATE** receives notice of the error, interruption, defect, failure or malfunction to the time service is restored.

10.2 In addition to any other limitations of liability set forth in this Agreement, **SBC-12STATE** will not be liable for any losses or damages arising out of **SBC-12STATE**'s administration of Sleuth or Automatic Fraud Monitoring systems.

10.3 In addition to any other indemnity obligations set forth in this Agreement, CLEC agrees to release, indemnify, defend, and hold harmless **SBC-12STATE** from any and all claims, demands, or suits brought by a third party against **SBC-12STATE**, directly or indirectly, arising out of **SBC-12STATE**'s provision of service under this Appendix. This provision shall not apply to any losses, damages or other liability for which **SBC-12STATE** is found liable as a result of its sole negligence.

10.4 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend, and hold harmless **SBC-12STATE** from any and all claims, demands, or suits brought by a third party against **SBC-12STATE**, directly or indirectly arising out of **SBC-12STATE**'s administration of **SBC-12STATE**'s fraud monitoring systems, including claims of invasion of privacy, defamation, slander, libel, or

false prosecution. This provision shall not apply to any losses, damages, or other liability for which **SBC-12STATE** is found liable as a result of its gross negligence or willful misconduct.

10.5 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend, and hold harmless **SBC-12STATE** from any and all claims, demands, or suits brought by a third party against **SBC-12STATE**, directly or indirectly, arising out of CLEC's administration of its data or failure to administer its data under this Appendix.

10.6 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend and hold harmless **SBC-12STATE** from any and all claims, demands, or suits brought by a third party against **SBC-12STATE**, directly or indirectly, arising out of CLEC's refusal to provide billing as set forth in Section 6.2.1 of this Appendix.

11. DISCLAIMER OF WARRANTIES

11.1 **SBC-12STATE** 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 LIDB, LIDB ADMINISTRATIVE SYSTEM, THE SLEUTH SYSTEM, THE AUTOMATIC FRAUD MONITORING SYSTEM, OR ANY INTERFACES REFERENCED IN THIS APPENDIX. ADDITIONALLY, **SBC-12STATE** 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.

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 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.

APPENDIX LIDB SERVICE

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APPENDIX LIDB SERVICE

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for Line Information Data Base (LIDB) Service 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, 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 ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.4 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.

1.5 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.6 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.7 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.8 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, the database is the line number and related line information.

2.2 **"Data 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 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 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**)

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

3.2 **SBC-12STATE** will provide CLEC with access to **SBC-12STATE**'s LIDB for CNAM Query except **SBC-AMERITECH** will provide access to LIDB for CNAM Query after April 5, 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 LIDB 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

LIDB.

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. 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 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 may not provide CLEC with access to all of the data of all Data Owners in **SBC-12STATE**'s LIDB. When a region in **SBC-12STATE** implements LIDB Data Screening by Data Owner, certain Data Owners may choose to limit or restrict CLEC from accessing their data. CLEC understands that **SBC-12STATE** will comply with Data Owners' requests to so limit or restrict their data. Should CLEC desire access to any restricted Data Owner's LIDB Information, CLEC understands that any requests and negotiations for such access to the Data Owner's LIDB Information will be between CLEC and said Data Owner.

3.8 Data Owners are solely responsible for the accuracy and completeness of the Line Records they store in **SBC-12STATE**'s LIDB; 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 Data Owner.

3.9 **SBC-12STATE** provides LIDB Service 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 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. 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 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 and/or LIDB Service Application 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 based upon the rates set forth in Appendix Pricing. All tariffed rates associated with LIDB Services 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 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.

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, 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 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 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 data 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 (i.e., Data 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 parties, CLEC will not use LIDB Service for purposes other than those described in this Appendix. CLEC may use LIDB Service for such authorized purposes only on a call-by-call basis. Data accessed on LIDB may not be stored by CLEC elsewhere for future use.

5.3 Proprietary information residing in **SBC-12STATE**'s LIDB 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 usage

5.3.6 Information related to billing for LIDB usage

5.3.7 LIDB 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.

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.

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.

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.

7.2 The remedies as set forth above in this Appendix shall be exclusive of all other remedies 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 purchasers.

7.4 **SBC-12STATE** is furnishing access to its LIDB 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 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. 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-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 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, 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 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
			CLLI Code	
E9-1-1 Coordinator	CLEC Telco ID			
			"Connect Signal" Digits(4)	Estimated # of EAAs
	CLEC Service Area Definition:		1 - 1	
9-1-1 Database Manager			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(1)	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
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 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

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SWBT-AR** - As used herein, **SWBT-AR** means the applicable above listed ILEC doing business in Arkansas.

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-AR** and CLEC will negotiate prices.

1.5 The following defines the zones found in Appendix Pricing:

Rate Zone:	Total Access Lines:
Zone 1	3,000 or fewer
Zone 2	3,001 – 72,000
Zone 3	Greater than 72,000

1.6 For modifications of **SWBT-AR**'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.

2.2 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 all usage on such calls including those that are not completed due to "busy" or "don't answer" status.

2.3 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-AR** 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-AR** will round up to the next whole mile before determining the mileage and applying rates.

2.4 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 an 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-AR** network, without any changes to **SWBT-AR**'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-AR** 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 an CLEC ULS line or trunk port that terminates to a **SWBT-AR** 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-AR** will not bill ULS-T for Intra switch calls.

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 an CLEC ULS Port, CLEC will pay ULS-O and SS7 signaling charges. If the call routes over **SWBT-AR**'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-AR** 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 an 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-AR** unbundled local switching, CLEC may offer to deliver the calls to the PIC at the **SWBT-AR** 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 at the access Tandem Office Switch. When the PIC agrees to take delivery of toll calls under this arrangement, then CLEC will pay **SWBT-AR** ULS-O usage, signaling, common transport, and tandem switching for such calls. **SWBT-AR** 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-AR** unbundled local switching.

4.3.2.3 If the PIC elects to use transport and Tandem Office Switching provided by **SWBT-AR** to deliver interLATA toll calls or intraLATA toll calls (post Dialing Parity) that are originated by CLEC local End Users using **SWBT-AR** unbundled local switching, then CLEC will

pay SWBT ULS-O usage and signaling only in connection with such calls. **SWBT-AR** 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 an CLEC ULS Port, CLEC will pay ULS-T charges and SWBT will not charge terminating access to CLEC or the IXC except that **SWBT-AR** may bill the IXC for terminating transport in cases where the IXC has chosen **SWBT-AR** 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-AR** 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.

4.3.4 Optional Two-way Extended Area Service (EAS)

4.3.4.1 When the NXX of the telephone number provided to CLEC is one associated with an optional EAS arrangement, CLEC shall pay a flat-rated monthly port additive for the optional EAS toll package(s) inherent in the telephone number.

5. BILLING

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

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.

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1		**UNBUNDLED NETWORK ELEMENTS**							
2		Local Loops		Disconnect Loop from inside wiring, per NID	NRBND	None	$ 68.35	$ 34.15	
3				2-Wire Analog Zone 1 (Rural)	U21	$ 71.05	$ 41.05	$ 16.50	
4				2-Wire Analog Zone 2 (Suburban)	U21	$ 31.60	$ 41.05	$ 16.50	
5				2-Wire Analog Zone 3 (Urban)	U21	$ 18.75	$ 41.05	$ 16.50	
6				Conditioning for dB loss from 8db to 5db	UL2	$ 7.60	$ 48.55	$ 18.20	
7				4-Wire Analog Zone 1(Rural)	U4H	$ 145.50	$ 282.20	$ 107.95	
8				4-Wire Analog Zone 2 (Suburban)	U4H	$ 64.80	$ 282.20	$ 107.95	
9				4-Wire Analog Zone 3 (Urban)	U4H	$ 38.80	$ 282.20	$ 107.95	
10				2-Wire Digital Zone 1(Rural)	U2Q	$ 119.95	$ 126.65	$ 66.40	
11				2-Wire Digital Zone 2 (Suburban)	U2Q	$ 59.95	$ 126.65	$ 66.40	
12				2-Wire Digital Zone 3 (Urban)	U2Q	$ 42.55	$ 126.65	$ 66.40	
13				4-Wire Digital Zone 1(Rural)	U4D1X	$ 201.15	$ 299.10	$ 117.95	
14				4-Wire Digital Zone 2 (Suburban)	U4D1X	$ 153.35	$ 299.10	$ 117.95	
15				4-Wire Digital Zone 3 (Urban)	U4D1X	$ 131.85	$ 299.10	$ 117.95	
16				4-Wire Digital Zone 1(Rural)	U4D1X	$ 201.15	$ 299.10	$ 117.95	
17				4-Wire Digital Zone 2 (Suburban)	U4D1X	$ 153.35	$ 299.10	$ 117.95	
18				4-Wire Digital Zone 3 (Urban)	U4D1X	$ 131.85	$ 299.10	$ 117.95	
19				DS3 Loop Zone 1 (Rural)	U4D3X	ICB	$ 876.30	$ 379.52	
20				DS3 Loop Zone 2 (Suburban)	U4D3X	$ 1,028.05	$ 876.30	$ 379.52	
21				DS3 Loop Zone 3 (Urban)	U4D3X	$ 783.80	$ 876.30	$ 379.52	
22		DSL Capable Loops							
23		2-Wire Digital Loop ISDN/IDSL		*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 1 (Rural)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
24				*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	
25				*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 3 (Urban)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
26		2-Wire xDSL Loop		*PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLAX	$ 71.05	$ 41.05	$ 16.50	
27				*PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	$ 31.60	$ 41.05	$ 16.50	
28				*PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLAX	$ 18.75	$ 41.05	$ 16.50	
29				*PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	$ 71.05	$ 41.05	$ 16.50	
30				*PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	$ 31.60	$ 41.05	$ 16.50	
31				*PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	$ 18.75	$ 41.05	$ 16.50	
32				*PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	$ 71.05	$ 41.05	$ 16.50	
33				*PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	$ 31.60	$ 41.05	$ 16.50	
34				*PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	$ 18.75	$ 41.05	$ 16.50	
35				*PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	$ 71.05	$ 41.05	$ 16.50	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
36				*PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	$ 31.60	$ 41.05	$ 16.50	
37				*PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	$ 18.75	$ 41.05	$ 16.50	
38				*PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	$ 71.05	$ 41.05	$ 16.50	
39				*PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	$ 31.60	$ 41.05	$ 16.50	
40				*PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	$ 18.75	$ 41.05	$ 16.50	
41				*PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	$ 71.05	$ 41.05	$ 16.50	
42				*PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	$ 31.60	$ 41.05	$ 16.50	
43				*PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	$ 18.75	$ 41.05	$ 16.50	
44		4-Wire xDSL Loop		*PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	$ 145.50	$ 282.20	$ 107.95	
45				*PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	$ 64.80	$ 282.20	$ 107.95	
46				*PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	$ 38.80	$ 282.20	$ 107.95	
47				*** USOCS used for inventory purpose only**					
48									
49		**IDSL Capable Loops**		IDSL Loop Zone 1 (Rual)	UY5FX	$ 119.95	$ 126.65	$ 66.40	
50				IDSL Loop Zone 2 (Suburban)	UY5FX	$ 59.95	$ 126.65	$ 66.40	
51				IDSL Loop Zone 3 (Urban)	UY5FX	$ 42.55	$ 126.65	$ 66.40	
52									
53		HFPL Loop	**	HFPL Loop - Zone 1 (Rural)	ULPPX	$ 35.53	N/A	N/A	
54			**	HFPL Loop - Zone 2 (Suburban)	ULPPX	$ 15.80	N/A	N/A	
55			**	HFPL Loop - Zone 3 (Urban)	ULPPX	$ 9.38	N/A	N/A	
56		Loop Qualification Process		Loop Qualification Process - Mechanized	NR98U	N/A	$ 0.10	N/A	
57				Loop Qualification Process - Manual	NRBXU	N/A	$ 84.52	N/A	
58				Loop Qualification Process - Detailed Manual	NR98Y	N/A	TBD	N/A	
59		HFPL Splitter	**	SBC owned splitter--line at a time	MYQXB	$ 1.14	N/A	N/A	
60		DSL Conditioning Options		Removal of Repeaters	NRBXV	None	$ 353.30	$ 16.80	
61				Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	$ 353.30	$ 16.80	
62				Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	$ 138.30	$ 16.80	
63				Removal of Bridged Taps and Repeaters	NRBXH	None	$ 901.85	$ 47.20	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
64				Incremental Removal of Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	$ 618.00	$ 32.00	
65				Incremental Additional Removal of Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	$ 235.10	$ 32.00	
66				Removal of Bridged Taps	NRBXW	None	$ 593.55	$ 30.40	
67				Incremental Removal of Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	$ 296.75	$ 15.20	
68				Incremental Additional Removal of Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	$ 96.80	$ 15.20	
69				Removal of Bridged Taps and Load Coils	NRBXF	None	$ 1,474.95	$ 53.00	
70				Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	$ 601.35	$ 22.70	
71				Incremental Additional Removal of Load Coil & Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	$ 233.15	$ 22.70	
72				Removal of Load Coils	NRBXZ	None	$ 971.60	$ 22.60	
73				Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	$ 323.85	$ 7.15	
74				Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	$ 136.36	$ 7.15	
75		DSL Cross Connects		DSL Shielded Loop to Collocation	UXRRX	$ 0.95	$ 137.85	TBD	
76				2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	None	$ 65.14	$ 28.51	
77				4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	None	$ 77.29	$ 39.81	
78			**	#HFPL Cross Connect - CLEC Owned Non-Integrated	UKCGE	$ 0.51	$ 66.49	$ 39.12	
79			**	#HFPL Cross Connect - CLEC Owned-Integrated	UKCGD	$ 0.51	$ 66.49	$ 39.12	
80			**	#HFPL Cross Connect - SBC Owned	UKCGX	$ 0.51	$ 76.53	$ 45.96	
81				# The price assumes all Central Office cross-connects required to provision the HFPL product					
82		HFPL OSS Charge	**	HFPL OSS Charge - Per Line	UM3	$ 0.61	N/A	N/a	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
83		HFPL (LST)		Line & Station Transfer	under development	N/A	TBD	TBD	
84		Loop Cross Connects		2-Wire Analog Loop to Collocation	UCXC2	$ 1.57	$ 80.63	$ 76.76	
85				2-Wire Analog Loop to Collocation (without testing)	UCXD2	None	$ 65.14	$ 28.51	
86				4-Wire Analog Loop to Collocation	UCXC4	$ 3.13	$ 95.45	$ 91.58	
87				4-Wire Analog Loop to Collocation (without testing)	UCXD4	None	$ 77.29	$ 39.81	
88				2-Wire Digital Loop to Collocation	(UCXC2) under development	$ 1.57	$ 80.63	$ 76.76	
89				2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	None	$ 65.14	$ 28.51	
90				4-Wire Digital Loop to Collocation	(UCXHX) under development	$ 8.43	$ 95.45	$ 91.58	
91				DS3 C.O. Cross Connect to Collocation	UCXBX	$ 18.69	$ 176.43	$ 110.47	
92		Sub-loop Unbundling		MDF to RT Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAM	$ 7.25	None	None	
93				MDF to RT Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAM	$ 5.17	None	None	
94				MDF to RT Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAM	$ 5.16	None	None	
95				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAN	$ 6.71	None	None	
96				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAN	$ 5.32	None	None	
97				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAN	$ 5.16	None	None	
98				MDF to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAO	$ 41.60	None	None	
99				MDF to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAO	$ 18.46	None	None	
100				MDF to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAO	$ 10.18	None	None	
101				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAP	$ 1.48	None	None	
102				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	$ 0.78	None	None	
103				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAP	$ 0.70	None	None	
104				RT to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAQ	$ 38.76	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
105				RT to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	$ 14.43	None	None	
106				RT to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAQ	$ 6.45	None	None	
107				RT to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAR	$ 38.93	None	None	
108				RT to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	$ 14.60	None	None	
109				RT to NID Subloop Charge 2-Wire-Analog Zone 3 (Urban)	U6LAR	$ 6.63	None	None	
110				SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAS	$ 37.82	None	None	
111				SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAS	$ 14.10	None	None	
112				SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAS	$ 6.17	None	None	
113				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAT	$ 38.00	None	None	
114				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	$ 14.27	None	None	
115				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAT	$ 6.35	None	None	
116				Term to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAU	$ 0.79	None	None	
117				Term to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	$ 0.79	None	None	
118				Term to NID Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAU	$ 0.79	None	None	
119				MDF to RT Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEM	$ 17.90	None	None	
120				MDF to RT Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEM	$ 13.84	None	None	
121				MDF to RT Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEM	$ 13.83	None	None	
122				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEN	$ 16.84	None	None	
123				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEN	$ 14.16	None	None	
124				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEN	$ 13.82	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
125				MDF to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEO	$ 86.61	None	None	
126				MDF to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEO	$ 40.44	None	None	
127				MDF to Term Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEO	$ 23.88	None	None	
128				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEP	$ 2.03	None	None	
129				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	$ 1.23	None	None	
130				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEP	$ 1.12	None	None	
131				RT to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEQ	$ 76.58	None	None	
132				RT to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	$ 28.51	None	None	
133				RT to Term Subloop Charge 4-WireAnalog Zone 3 (Urban)	U6LEQ	$ 12.61	None	None	
134				RT to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LER	$ 76.93	None	None	
135				RT to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	$ 28.88	None	None	
136				RT to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LER	$ 12.98	None	None	
137				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LES	$ 75.64	None	None	
138				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LES	$ 28.19	None	None	
139				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LES	$ 12.35	None	None	
140				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LET	$ 76.00	None	None	
141				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	$ 28.54	None	None	
142				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LET	$ 12.70	None	None	
143				Term to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEU	$ 1.60	None	None	
144				Term to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	$ 1.60	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
145				Term to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEU	$ 1.60	None	None	
146				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCN	$ 6.54	None	None	
147				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCN	$ 4.90	None	None	
148				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCN	$ 4.69	None	None	
149				MDF to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCO	$ 37.08	None	None	
150				MDF to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCO	$ 16.88	None	None	
151				MDF to Term Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCO	$ 9.15	None	None	
152				RT to SAI/FDI Subloop Charge-2-Wire DSL Zone 1 (Rural)	U6LCP	$ 0.55	None	None	
153				RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	$ 0.44	None	None	
154				RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCP	$ 0.42	None	None	
155				RT to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCQ	$ 35.14	None	None	
156				RT to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	$ 13.71	None	None	
157				RT to Term Subloop Charge-2-Wire DSL Zone 3 (Urban)	U6LCQ	$ 6.17	None	None	
158				RT to NID Subloop Charge-2-Wire DSL Zone 1 (Rural)	U6LCR	$ 35.33	None	None	
159				RT to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCR	$ 13.89	None	None	
160				RT to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCR	$ 6.35	None	None	
161				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCS	$ 35.14	None	None	
162				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	$ 13.71	None	None	
163				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCS	$ 6.17	None	None	
164				SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCT	$ 35.33	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
165				SAI/FDI to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCT	$ 13.89	None	None	
166				SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCT	$ 6.35	None	None	
167				Term to NID Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCU	$ 0.79	None	None	
168				Term to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	$ 0.79	None	None	
169				Term to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCU	$ 0.79	None	None	
170				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGN	$ 12.77	None	None	
171				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGN	$ 9.57	None	None	
172				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGN	$ 9.38	None	None	
173				MDF to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGO	$ 73.85	None	None	
174				MDF to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	$ 33.72	None	None	
175				MDF to Term Subloop Charge 4 Wire DSL Zone 3 (Urban)	U6LGO	$ 18.31	None	None	
176				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGP	$ 1.11	None	None	
177				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	$ 0.90	None	None	
178				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGP	$ 0.84	None	None	
179				RT to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	UL6GQ	$ 70.30	None	None	
180				RT to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	UL6GQ	$ 27.43	None	None	
181				RT to Term Subloop Charge 4-Wire DSL Zone 3 (Urban)	UL6GQ	$ 12.33	None	None	
182				RT to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGR	$ 70.65	None	None	
183				RT to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	$ 27.78	None	None	
184				RT to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGR	$ 12.68	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
185				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGS	$ 70.30	None	None	
186				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	$ 27.43	None	None	
187				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGS	$ 12.33	None	None	
188				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGT	$ 70.65	None	None	
189				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	$ 27.78	None	None	
190				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGT	$ 12.68	None	None	
191				Term to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGU	$ 1.60	None	None	
192				Term to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	$ 1.60	None	None	
193				Term to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGU	$ 1.60	None	None	
194				MDF to RT Subloop Charge 2-Wire ISDN Zone 1 (Rural)	U6LBM	$ 16.60	None	None	
195				MDF to RT Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBM	$ 14.26	None	None	
196				MDF to RT Subloop Charge 2-Wire ISDN Zone 3 (Urban)	U6LBM	$ 14.19	None	None	
197				RT to NID Subloop Charge 2-Wire ISDN Zone 1 (Rural)	U6LBR	$ 39.01	None	None	
198				RT to NID Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBR	$ 14.60	None	None	
199				RT to NID Subloop Charge 2-Wire ISDN Zone 3 (Urban)	U6LBR	$ 6.63	None	None	
200				MDF to RT Subloop Charge-DS1 Zone 1 (Rural)	U6L1M	$ 60.06	None	None	
201				MDF to RT Subloop Charge-DS1 Zone 2 (Suburban)	U6L1M	$ 55.85	None	None	
202				MDF to RT Subloop Charge-DS1 Zone 3 (Urban)	U6L1M	$ 55.84	None	None	
203				RT to NID Subloop Charge-DS1 Zone 1 (Rural)	U6L1R	$ 101.49	None	None	
204				RT to NID Subloop Charge-DS1 Zone 2 (Suburban)	U6L1R	$ 54.04	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
205				RT to NID Subloop Charge-DS1 Zone 3 (Urban)	U6L1R	$ 38.19	None	None	
206				MDF to RT Subloop Charge-DS3 Zone 1 (Rural)	U6L3M	N/A	None	None	
207				MDF to RT Subloop Charge-DS3 Zone 2 (Suburban)	U6L3M	$ 953.46	None	None	
208				MDF to RT Subloop Charge-DS3 Zone 3 (Urban)	U6L3M	$ 705.61	None	None	
209				RT to NID Subloop Charge-DS3 Zone 1 (Rural)	U6L3R	N/A	None	None	
210				RT to NID Subloop Charge-DS3 Zone 2 (Suburban)	U6L3R	$ 959.39	None	None	
211				RT to NID Subloop Charge-DS3 Zone 3 (Urban)	U6L3R	$ 707.91	None	None	
212		Sub-loop Unbundling Cross Connect		Subloop Cross Connect 2-Wire Analog Central Office Originating	UKCU2	None	$ 306.01	$ 117.04	
213				Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	$ 400.52	$ 151.78	
214				Subloop Cross Connect 4-Wire Analog Central Office Originating	UKCU4	None	$ 307.40	$ 118.43	
215				Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	$ 401.91	$ 153.18	
216				Subloop Cross Connect 2-Wire DSL Central Office Originating	UKCY2	None	$ 306.01	$ 117.04	
217				Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	$ 400.52	$ 151.78	
218				Subloop Cross Connect 4-Wire DSL Central Office Originated	UKCY4	None	$ 307.40	$ 118.43	
219				Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	$ 401.91	$ 153.18	
220				Subloop Cross Connect 2-Wire Digital (ISDN) Central Office Originating	UKC12	None	$ 347.02	$ 131.23	
221				Subloop Cross Connect 2-Wire Digital (ISDN) Non-Central Office Originating	UKC22	None	$ 441.52	$ 165.98	
222				Subloop Cross Connect DS1 Central Office Originating	UKC3X	None	$ 648.60	$ 323.96	
223				Subloop Cross Connect DS1 Non-Central Office Originating	UKC4X	None	$ 452.78	$ 185.70	
224				Subloop Cross Connect DS3 Central Office Originating	UKC5X	None	$ 827.48	$ 354.70	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
225				Subloop Cross Connect DS3 Non-Central Office Originating	UKC6X	None	$ 609.99	$ 244.42	
226		Sub-Loop Inquiry		Sub-Loop Inquiry	NR9DX	None	$ 72.96	$ 72.96	
227		Cross Connects to Point of Access (POA)		2-wire Analog Loop to POA - Method 1	UXRA1	$ 0.95	$ 105.70	$ 69.40	
228				2-wire Analog Loop to POA - Method 2	UXRA2	$ 1.05	$ 105.70	$ 69.40	
229				2-wire Analog Loop to POA - Method 3	UXRA3	$ 1.05	$ 105.70	$ 69.40	
230				4-wire Analog Loop to POA - Method 1	UXRB1	$ 1.30	$ 119.40	$ 84.20	
231				4-wire Analog Loop to POA - Method 2	UXRB2	$ 1.35	$ 119.40	$ 84.20	
232				4-wire Analog Loop to POA - Method 3	UXRB3	$ 1.35	$ 119.40	$ 84.20	
233				2-wire Digital Loop to POA - Method 1	UXRC1	$ 0.95	$ 105.70	$ 69.40	
234				2-wire Digital Loop to POA - Method 2	UXRC2	$ 1.05	$ 105.70	$ 69.40	
235				2-wire Digital Loop to POA - Method 3	UXRC3	$ 1.05	$ 105.70	$ 69.40	
236				4-wire Digital Loop to POA - Method 1	UXRD1	$ 1.30	$ 162.75	$ 96.80	
237				4-wire Digital Loop to POA - Method 2	UXRD2	$ 1.35	$ 162.75	$ 96.80	
238				4-wire Digital Loop to POA - Method 3	UXRD3	$ 1.35	$ 162.75	$ 96.80	
239				Analog Line Port to POA - Method 1	UXRE1	$ 0.95	$ 84.15	$ 53.35	
240				Analog Line Port to POA - Method 2	UXRE2	$ 1.05	$ 84.15	$ 53.35	
241				Analog Line Port to POA - Method 3	UXRE3	$ 1.05	$ 84.15	$ 53.35	
242				ISDN BRI Line Port to POA - Method 1	UXRL1	$ 1.30	$ 93.90	$ 64.00	
243				ISDN BRI Line Port to POA - Method 2	UXRL2	$ 1.35	$ 93.90	$ 64.00	
244				ISDN BRI Line Port to POA - Method 3	UXRL3	$ 1.35	$ 93.90	$ 64.00	
245				ISDN PRI Trunk Port to POA - Method 1	UXRM1	$ 1.30	$ 139.25	$ 109.35	
246				ISDN PRI Trunk Port to POA - Method 2	UXRM2	$ 1.35	$ 139.25	$ 109.35	
247				ISDN PRI Trunk Port to POA - Method 3	UXRM3	$ 1.35	$ 139.25	$ 109.35	
248				Analog DID Trunk Port to POA - Method 1	UXRH1	TBD	TBD	TBD	
249				Analog DID Trunk Port to POA - Method 2	UXRH2	TBD	TBD	TBD	
250				Analog DID Trunk Port to POA - Method 3	UXRH3	TBD	TBD	TBD	
251				DS1 Trunk Port to POA - Method 1	UXRK1	TBD	TBD	TBD	
252				DS1 Trunk Port to POA - Method 2	UXRK2	TBD	TBD	TBD	
253				DS1 Trunk Port to POA - Method 3	UXRK3	TBD	TBD	TBD	
254				Unbundled Dedicated Transport to POA: DS1 - Method 1	UXRQ1	$ 10.85	$ 163.60	$ 128.45	
255				Unbundled Dedicated Transport to POA: DS1 - Method 2	UXRQ2	$ 10.95	$ 163.60	$ 128.45	
256				Unbundled Dedicated Transport to POA: DS1 - Method 3	UXRQ3	$ 10.95	$ 163.60	$ 128.45	
257				Unbundled Dedicated Transport to POA: DS3 - Method 1	under development	ICB	ICB	ICB	
258				Unbundled Dedicated Transport to POA: DS3 - Method 2	under development	ICB	ICB	ICB	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
259				Unbundled Dedicated Transport to POA: DS3 - Method 3	under development	ICB	ICB	ICB	
260				Unbundled Dedicated Transport to POA: OC3 - Method 1	under development	ICB	ICB	ICB	
261				Unbundled Dedicated Transport to POA: OC3 - Method 2	under development	ICB	ICB	ICB	
262				Unbundled Dedicated Transport to POA: OC3 - Method 3	under development	ICB	ICB	ICB	
263				Unbundled Dedicated Transport to POA: OC12 - Method 1	under development	ICB	ICB	ICB	
264				Unbundled Dedicated Transport to POA: OC12 - Method 2	under development	ICB	ICB	ICB	
265				Unbundled Dedicated Transport to POA: OC12 - Method 3	under development	ICB	ICB	ICB	
266				Unbundled Dedicated Transport to POA: OC48 - Method 1	under development	ICB	ICB	ICB	
267				Unbundled Dedicated Transport to POA: OC48 - Method 2	under development	ICB	ICB	ICB	
268				Unbundled Dedicated Transport to POA: OC48 - Method 3	under development	ICB	ICB	ICB	
269		Local Switching		Local Switching-Per Originating or Terminating MOU Zone 1(Rual)	ZZULS	$ 0.002352	None	None	
270				Local Switching-Per Originating or Terminating MOU Zone 2(Suburban)	ZZULS	$ 0.006137	None	None	
271				Local Switching-Per Originating or Terminating MOU Zone 3(Urban)	ZZULS	$ 0.004586	None	None	
272				Local Switching-SS7 Signaling per call	ZZUU7	$ 0.0010054	None	None	
273		Customized Routing		Customized Routing	under development	ICB	ICB	ICB	
274		Customized Routing UNE AIN		Per query per customer line	ZZURO	$ 0.0071320	None	None	
275		Switch Ports		Analog Line Port	UYP	$ 2.75	$ 93.00	$ 83.45	
276				ISDN BRI Line Port	U1P	$ 6.25	$ 15.10	$ 8.25	
277				ISDN PRI Line Port	UJP	$ 195.95	$ 502.15	$ 230.45	
278				Analog DID Trunk Port	U5P	$ 24.20	$ 168.20	$ 168.20	
279				DS1 Trunk Port	U9Z	$ 251.90	$ 384.50	$ 283.55	
280				Optional Calling Area (Two-way EAS) Additive	OPXEX	$ 24.00	None	None	
281		Switch Port Cross Connects		Analog Line Port to Collocation	under development	TBD	TBD	TBD	
282				Analog DID Trunk Port to Collocation	under development	TBD	TBD	TBD	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
283				ISDN BRI Line Port to Collocation	under development	TBD	TBD	TBD	
284				ISDN PRI Trunk Port to Collocation	under development	TBD	TBD	TBD	
285				DS1 Trunk Port to Collocation	(UCXD2) under development	TBD	TBD	TBD	
286		Feature Activation per Analog Line Port Type		Call Waiting	ESX	None	$ 2.55	None	
287				Call Waiting ID	NWT	None	$ 2.55	None	
288				Call Waiting ID Options (for end user Type 2.5 CPE)	NWL	None	$ 2.55	None	
289				Call Forwarding Variable	ESM	None	$ 2.55	None	
290				Call Forwarding Busy Line	EVB	None	$ 2.55	None	
291				Call Forwarding Don't Answer	EVD	None	$ 2.55	None	
292				Call Forwarding Busy Line Don't Answer	E5E	None	$ 2.55	None	
293				Call Transfer Disconnect	FG3	None	$ 2.55	None	
294				Simultaneous Call Forwarding	ESD	None	$ 2.55	None	
295				Remote Access to Call Forwarding	RC3	None	$ 2.55	None	
296				Three-Way Calling	ESC	None	$ 2.55	None	
297				Speed Calling 8	ESL	None	$ 2.55	None	
298				Speed Calling 30	ESF	None	$ 2.55	None	
299				Auto Callback/Auto Redial	NSQ	None	$ 2.55	None	
300				Distinctive Ring/Priority Call	NSK	None	$ 2.55	None	
301				Selective Call Rejection/Call Blocker	NSY	None	$ 2.55	None	
302				Auto Recall/Call Return	NSS	None	$ 2.55	None	
303				Selective Call Forwarding	NCE	None	$ 2.55	None	
304				Calling # Delivery	NSD	None	$ 2.55	None	
305				CNAM Delivery	NMP	None	$ 2.55	None	
306				Calling Number/Name Delivery Blocking/Per Ln Block	NBJ	None	$ 2.55	None	
307				Calling Number/Name Blocking	NSG	None	$ 2.55	None	
308				Anonymous Call Rejection	AYK	None	$ 2.55	None	
309				Customer Alerting Enablement	AWS	None	$ 2.55	None	
310				Toll Restriction	DH2	None	$ 2.55	None	
311				International Direct Dialing Blocking	NR4BK	None	$ 2.55	None	
312		Analog Line Port Features/per arrangement		Personalized Ring	DRS	None	$ 6.05	None	
313				Personalized Ring - DN1	DRS1X	None	$ 6.05	None	
314				Personalized Ring - DN2	DRS2X	None	$ 6.05	None	
315				Hunting Arrangement	NR931	None	$ 31.20	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
316		Analog Line Port Features Activation per successful occurrence		Call Trace (per feature per port)	NST	None	$ 2.55	None	
317				Call Trace (per successful occurrence per port)	ZZUCL	$ 6.35	None	None	
318				Usage sensitive Call Return (per feature per port)	NV9	None	$ 2.55	None	
319				Usage sensitive Call Return(per occurrence)	ZZURE	$ 0.05	None	None	
320				Usage sensitive Auto ReDial (per feature per port)	NV8	None	$ 2.55	None	
321				Usage sensitive Auto ReDial (per occurrence)	ZZUAR	$ 0.05	None	None	
322				Usage sensitive Three Way Calling (per feature per port)	3UY	None	$ 2.55	None	
323				Usage sensitive Three Way Calling (per occurrence)	ZZU3W	$ 0.05	None	None	
324		ISDN BRI Basic/BRI Centrex-like & PRI Trunk Side		CSV/CSD per B channel	STHXX	None	$ 18.55	None	
325				Additional Call Offering for CSV per B Channel	NCO	None	$ 5.90	None	
326				Call Forwarding Don't Answer per B Channel	NQ6	None	$ 5.90	None	
327				Call Forwarding Variable per B Channel	NVF	None	$ 5.90	None	
328				Three-way Conference Calling per B Channel	NZ3	None	$ 5.90	None	
329		ISDN BRI Port Features Package		Basic EKTS per B Channel	FPG1X	None	$ 15.35		
330				CACH EKTS per B Channnel	EFV1X	None	$ 18.45	None	
331		ISDN BRI Basic Individual Port Features		Call Forwarding Interface Busy	NQ5	None	$ 5.90	None	
332				Calling Number Delivery	ZCN	None	$ 5.90	None	
333				Hunt Group for CSD	HTKPG	None	$ 5.90	None	
334				Hunt Group for CSV	GXH	None	$ 5.90	None	
335				Message Waiting Indicator	NZW	None	$ 5.90	None	
336				Secondary Only Telephone Number	DO6	None	$ 5.90	None	
337		ISDN PRI Trunk Side Features		Backup D Channel	ZPBXD	None	$ 62.10	None	
338				Calling Number Delivery	NXN	None	$ 2.55	None	
339				Dynamic Channel Allocation	CCZ	None	$ 12.50	None	
340		Analog Trunk Port DS1 Digital DID Trunk Port DIDTrunk Port Features		DID #s - Initial 100 #s	ND8	None	$ 178.00	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
341				DID #s - Addtl.100 #s	ND9	None	$ 12.90	None	
342				DID #s - Initial 10 #s	NDZ	None	$ 173.90	None	
343				DID #s - Addtl. 10 #s	NDA	None	$ 8.80	None	
344		Centrex-like System Charges		System Establishment per serving office - Analog Only	SEPUX	None	$ 728.80	$ 728.80	
345				System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	None	$ 728.80	$ 728.80	
346				System Establishment per serving office - ISDN BRI Only	SEPUU	None	$ 289.05	$ 289.05	
347				System Subsequent Change per service office - Analog/ ISDN BRI mixed sys or BRI only Sys & Add ISDN to existing Analog only system	NR93X	None	$ 188.45	$ 188.45	
348				System Subsequent Conversion per serving office - Add Analog to existing ISDN BRI only system	NR93W	None	$ 523.10	$ 523.10	
349		Analog Line Port & BRI Line Port Centrex -Like Features		Auto Callback Calling/Business Group Callback	RGE	None	$ 5.90	None	
350				Call Forwarding Busy Line	GCE	None	$ 5.90	None	
351				Call Hold	6AB	None	$ 5.90	None	
352				Call Pickup	E3P	None	$ 5.90	None	
353				Call Transfer - All Calls	TF1PS	None	$ 5.90	None	
354				Class of Service Restr. - Fully	ERSFC	None	$ 5.90	None	
355				Class of Service Restr. - Semi	RQW	None	$ 5.90	None	
356				Class of Service Restr. - Toll	ERSPA	None	$ 5.90	None	
357				Consult. Hold	EBE	None	$ 5.90	None	
358				Dial Call Waiting	WDK	None	$ 5.90	None	
359				Directed Call Pickup - Non Barge in	69D	None	$ 5.90	None	
360				Directed Call Pickup - With Barge in	6MD	None	$ 5.90	None	
361				Distinctive Ring and Call Waiting Tone	DRJ	None	$ 5.90	None	
362				Hunting Arrgmt - Basic	HRK	None	$ 5.90	None	
363				Hunting Arrgmt - Circular	HCK	None	$ 5.90	None	
364		Analog Line Port Centrex-Like Features		Standard feature initialization per analog port	NR935	None	$ 5.05	None	
365				Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	None	$ 5.90	None	
366				Call Forwarding Don't Answer	69H	None	$ 5.90	None	
367				Call Waiting - Intragroup/ Business Group Call Forwarding Variable.	NGW	None	$ 5.90	None	
368				Call Waiting - Orig.	6SZ	None	$ 5.90	None	
369				Call Waiting - Term.	HUH	None	$ 5.90	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
370				Speed Calling Personal	E18	None	$ 5.90	None	
371				Three Way Calling	ESCPS	None	$ 5.90	None	
372				Voice/Data Protection	D7N	None	$ 5.90	None	
373		BRI Line Port Centrex-Like Features		Standard feature initialization per ISDN BRI Port	NR936	None	$ 5.05	None	
374				Speed Calling Personal	NXG	None	$ 5.90	None	
375		Tandem Switching		Tandem Switching Per Minute Of Use	ZZUTA	$ 0.001665	None	None	
376		Blended Transport		Blended Transport Zone 1 (Rural)	ZZUBT	$ 0.001271	None	None	
377				Blended Transport Zone 2 (Suburban)	ZZUBT	$ 0.001021	None	None	
378				Blended Transport Zone 3 (Urban)	ZZUBT	$ 0.001020	None	None	
379		Common Transport		Common TransportTermination Per Minute of Use Zone 1 (Rural)	ZZUCT	$ 0.000534	None	None	
380				Common TransportTermination Per Minute of Use Zone 2 (Suburban)	ZZUCT	$ 0.000423	None	None	
381				Common TransportTermination Per Minute of Use Zone 3 (Urban)	ZZUCT	$ 0.000438	None	None	
382				Common TransportFacility Per Minute, Per Mile Zone 1 (Rural)	ZZUCT	$ 0.000034	None	None	
383				Common TransportFacility Per Minute, Per Mile Zone 2 (Suburban)	ZZUCT	$ 0.000014	None	None	
384				Common Transport Facility Per Minute, Per Mile Zone 3 (Urban)	ZZUCT	$ 0.000012	None	None	
385		Unbundled Dedicated Transport (UDT)		UDT-DS1 Entrance Facilities	UENHX	$ 165.00	$ 600.00	$ 456.00	
386				UDT-DS3 Entrance Facilities	UENJX	$ 1,850.00	$ 605.00	$ 496.00	
387				UDT-OC3 Entrance Facilities	UENKX	ICB	ICB	ICB	
388				UDT-OC12 Entrance Facilities	UENLX	ICB	ICB	ICB	
389				UDT-OC48 Entrance Facilities		ICB	ICB	ICB	
390				UDT-DS1 Interoffice Transport, First Mile	ULNHS	$ 50.00	$ 310.00	$ 220.00	
391				UDT-DS1 Interoffice Transport, Each Additional Mile	ULNHS	$ 16.80	None	None	
392				UDT-DS3 Interoffice Transport, First Mile	ULNJS	$ 815.00	$ 338.00	$ 236.00	
393				UDT-DS3 Interoffice Transport, Each Additional Mile	ULNJS	$ 118.00	None	None	
394				UDT-OC3 Interoffice Transport, First Mile	ULNKS	ICB	ICB	ICB	
395				UDT-OC3 Interoffice Transport, Each Additional Mile	ULNKS	ICB	ICB	ICB	
396				UDT-OC12 Interoffice Transport, First Mile	ULNLS	ICB	ICB	ICB	
397				UDT-OC12 Interoffice Transport, Each Additional Mile	ULNLS	ICB	ICB	ICB	
398				UDT-OC48 Interoffice Transport, First Mile	ULNNS	ICB	ICB	ICB	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
399				UDT-OC48 Interoffice Transport, Each Additional Mile	ULNNS	ICB	ICB	ICB	
400		Dedicated Transport Cross Connect		DS1 to Collocation	UCXHX	$ 8.45	$ 95.45	$ 91.60	
401				DS3 to Collocation	UCXJX	ICB	ICB	ICB	
402				OC3 to Collocation	UCXKX	ICB	ICB	ICB	
403				OC12 to Collocation	UCXLX	ICB	ICB	ICB	
404				OC48 to Collocation	UCXNX	ICB	ICB	ICB	
405		Network Reconfiguration Service		DSO DS1 Port	UDUDX	$ 45.14	$ 43.00	None	
406				DSO DS3 Port	(UDU3X) under development	$ 490.05	$ 32.00	None	
407				DCS Establishment	SEPU3	None	$ 1,722.00	None	
408				Database Modification	NR9U4	None	$ 80.00	None	
409		Multiplexing		DS1 to VG	UM4BX	$ 180.00	$ 260.00	$ 161.00	
410				DS3 to DS1	UM4AX	$ 815.00	$ 1,372.00	$ 813.00	
411		Dark Fiber		Dark Fiber -Interoffice per strand	ULYCX	$ 40.13	$ 1,114.29	$ 1,114.29	
412				Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	$ 0.017115	None	None	
413				Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	$ 0.010742	None	None	
414				Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	$ 0.005865	None	None	
415				Dark Fiber Loop - CO to Customer Prem-per strand	UL1WX	$ 22.85	$ 401.91	$ 401.91	
416				Dark Fiber Loop - CO to Customer, per foot Zone 1 (Rural)	ULOWG	$ 0.017115	None	None	
417				Dark Fiber Loop - CO to Customer, per foot Zone 2 (Suburban)	ULOWG	$ 0.010742	None	None	
418				Dark Fiber Loop - CO to Customer, per foot Zone 3 (Urban)	ULOWG	$ 0.005865	None	None	
419				Dark Fiber Subloop - CO to CEV/Hut/RT-per strand	UL1YX	$ 22.85	$ 401.91	$ 401.91	
420				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 1 (Rural)	ULOYG	$ 0.017115	None	None	
421				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 2 (Suburban)	ULOYG	$ 0.010742	None	None	
422				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 3 (Urban)	ULOYG	$ 0.005865	None	None	
423				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per strand	UL1OX	$ 22.85	$ 365.98	$ 365.98	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
424				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 1 (Rural)	ULOOJ	$ 0.017115	None	None	
425				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 2 (Suburban)	ULOOJ	$ 0.010742	None	None	
426				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 3 (Urban)	ULOOJ	$ 0.005865	None	None	
427				Dark Fiber Cross Connect - Interoffice	UKCJX	$ 4.32	$ 51.15	$ 51.15	
428				Dark Fiber Cross Connect - Loop	UKCHX	$ 2.25	$ 41.73	$ 41.73	
429				Dark Fiber Cross Connect - Subloop (CO to RT/CEV/HUT)	UKCTX	$ 2.25	$ 58.37	$ 58.37	
430				Dark Fiber Cross Connect - Subloop (CEV/HUT/RT to RT/EU	UKCTX	$ 2.25	$ 58.37	$ 58.37	
431				Dark Fiber - Loop Inquiry	NR9D7	None	$ 72.96	$ 72.96	
432				Dark Fiber - Sub Loop Inquiry	NR9DX	None	$ 72.96	$ 72.96	
433				Dark Fiber - Interoffice Inquiry	NR9D6	None	$ 350.65	$ 350.65	
434		SS7		SS7 Link Cross Connect - DS0	5-state billed in IBIS	$ 68.75	$ 286.20	$ 226.00	
435				SS7 Link Cross Connect - DS1	5-state billed in IBIS	$ 49.55	$ 254.95	$ 194.80	
436				STP to SWBT MDF - DSO	5-state billed in IBIS	$ 68.75	$ 286.20	$ 226.00	
437				STP to SWBT DSX Frame-DS1	5-state billed in IBIS	$ 49.55	$ 254.95	$ 194.80	
438				STP Port Termination	IBIS billed	$ 1,331.40	$ 433.20	None	
439				STP Access Link-1.544 Mbps	IBIS billed	See Dedicated Transport	None	None	
440				STP Access Link-56.Kbps (fixed)	IBIS billed	$ 100.16	None	None	
441				STP Access Link-56.Kbps (per mile)	IBIS billed	$ 0.91	None	None	
442				SS7 Transport per Octet	IBIS billed	$ 0.0000050	None	None	
443				Signaling Point Code Addition	IBIS billed	None	$ 56.55	None	
444				Global Title Translation Addition (GTT)	Under development	None	$ 25.05	None	
445		Line Information Database (LIDB)		Validation Query (Includes SMS & Sleuth)	Not Applicable	$ 0.0260	None	None	
446				OLNS Query (Includes SMS)	Not Applicable	$ 0.0055	None	None	
447				CNAM Query (Includes SMS)	Not Applicable	$ 0.0036	None	None	
448				Query Transport (Applies to Validation, OLNS & CNAM)	Not Applicable	$ 0.0044	None	None	
449				Service Order Cost	Not Applicable	None	$ 281.15	None	
450				Service Establishment Charge	Not Applicable	None	$ 56.55	None	
451		800 Database		Toll Free Database Query	Not Applicable	$ 0.000400	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
452				Call Handling and Destination	Not Applicable	$ 0.000052	None	None	
453		Service Order Charges		Manual New - Simple	NRBUQ	None	$ 66.05	None	
454				Manual Change - Simple	NRBUO	None	$ 63.70	None	
455				Manual Record - Simple	NRBUU	None	$ 39.45	None	
456				Manual Disconnect - Simple	NRBUW	None	$ 33.05	None	
457				Manual Suspend - Simple	NRBJZ	None	$ 39.45	None	
458				Manual Restore - Simple	NRBJ9	None	$ 39.45	None	
459				Manual Expedited - Simple	(NRBUQ)	None	$ 66.05	None	
460				Manual Customer Not Ready - Simple	(NRBUQ)	None	$ 66.05	None	
461				Manual Due Date Change or Cancellation - Simple	(NRBUQ)	None	$ 66.05	None	
462				Manual New - Complex	NRBUR	None	$ 270.70	None	
463				Manual Change - Complex	NRBUP	None	$ 150.40	None	
464				Manual Record - Complex	NRBUV	None	$ 126.15	None	
465				Manual Disconnect - Complex	NRBUX	None	$ 72.30	None	
466				Manual Suspend - Complex	NRBJ7	None	$ 126.15	None	
467				Manual Restore - Complex	NRBJ8	None	$ 126.15	None	
468				Manual Expedited - Complex	(NRBUR)	None	$ 270.70	None	
469				Manual Customer Not Ready - Complex	(NRBUR)	None	$ 270.70	None	
470				Manual Due Date Change or Cancellation - Complex	(NRBUR)	None	$ 270.70	None	
471				Electronic New - Simple	NR9W2	None	$ 5.00	None	
472				Electronic New - Complex	NRBAW	None	$ 5.00	None	
473				Electronic Change - Simple	NR9GG	None	$ 5.00	None	
474				Electronic Record - Simple	NR9GU	None	$ 5.00	None	
475				Electronic Disconnect - Simple	NR9GZ	None	$ 5.00	None	
476				Electronic Suspend - Simple	NRBJ5	None	$ 5.00	None	
477				Electronic Restore - Simple	NRBJ6	None	$ 5.00	None	
478				Electronic Expedited - Simple	(NR9W2)	None	$ 5.00	None	
479				Electronic Customer Not Ready - Simple	(NR9W2)	None	$ 5.00	None	
480				Electronic Due Date Change or Cancellation Simple	(NR9W2)	None	$ 5.00	None	
481				PIC Change Charge	NRBL9	None	$ 5.00	None	
482		**OTHER**							
483		Directory Assistance		Directory Assistance (DA) - per call	Not Applicable	$ 0.37	None	None	
484				Directory Assistance Call Completion (DACC) - per call	Not Applicable	$ 0.15	None	None	
485				Directory Assistance Nationwide Listing Services (NLS)	Not Applicable	$ 0.65	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
486				Directory Assistance Non-Pub Emergency Service	Not Applicable	$ 2.00	None	None	
487				Directory Assistance - Facility Based Branding - Initial/Subsequent Load	NRBDG	None	$ 3,000.00	None	
488				Directory Assistance - Facility Based Branding Per call (Line # based*)	ZZUCB	$ 0.025	None	None	
489				*When unbundled switching is used or when more than one brand required on same trunk group					
490				Directory Assistance - Facilities Based Rate Reference Initial Load/Subsequent Load	NRBDL	None	$ 2,200.00	None	
491				Directory Assistance Rate Reference - Facilities Based - Subsequent Reference Load/Rater Load	NRBDM	None	$ 1,000.00	None	
492				Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	$ 0.0585	None	
493				Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	$ 0.0585	None	
494				Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	$ 2.10	None	None	
495		Operator Services		Operated Services - Fully Automated Call Processing (Per completed automated call)	Not Applicable	0.15	None	None	
496				Operator Services - Operator Assisted Call Processing (Per work second)	Not Applicable	$ 0.020	None	None	
497				Operator Services - Facilities Based Branding Initial/Subsequent Load	NRBDG	None	$ 3,000.00	None	
498				Operator Services - Facilities Based Branding - Per Call (Line # based*)	ZZUCB	$ 0.025	None	None	
499				*When unbundled switching is used or when more than one brand required on same trunk group					
500				Operator Services - Facilities Based Rate Reference -Initial Load	NRBDL	None	$ 2,200.00	None	
501				Operator Services - Facilities Based Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	$ 1,000.00	None	
502				Intralata Message Rating - Rate per initial load	Not Applicable	None	$ 614.46	None	
503				Intralata Message Rating - Rate per subsequent changes	Not Applicable	None	$ 614.46	None	
504		Miscellaneous		NXX Migration- Migration Charge per NXX	Not Applicable	None	$ 10,000.00	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
505				UNE Electronic Billing Information Data (daily usage) per message	ASBS	$ 0.003	None	None	
506				Local Discount Report (LDR) per WTN	CRIS	$ 0.10	None	None	
507		BCR		Per interstate local message	Not Applicable	$ 0.08	None	None	
508				Per local message	Not Applicable	$ 0.05	None	None	
509		Hosting		Billable Message Records and /or access usage records - per Record Charge	Not Applicable	$ 0.0030	None	None	
510				Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	$ 0.002	None	None	
511				Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.005	None	None	
512				Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.007	None	None	
513				Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	$ 0.010	None	None	
514		Clearinghouse		CH processing charge for service - per originated CH record	Not Applicable	$ 0.020	None	None	
515				CH billing message - per message	Not Applicable	$ 0.050	None	None	
516		Maintenance of Service Charges & Non-Productive Dispatch		Basic Time - per half hour	MVV	None	$ 71.20	$ 34.25	
517				Overtime - per half hour	MVV	None	$ 88.85	$ 43.10	
518				Premium Time - per half hour	MVV	None	$ 106.55	$ 51.90	
519		Time and Materials Charges		Basic Time - per half hour	ALK, ALT,ALH	None	$ 71.20	$ 34.25	
520				Overtime - per half hour	ALK, ALT,ALH	None	$ 88.85	$ 43.10	
521				Premium Time - per half hour	ALK, ALT,ALH	None	$ 106.55	$ 51.90	
522						Annual Rates			
523		Poles and Duct		Poles ($/attachment/yr.)		$ 2.35			
524		(Structure)							
525				Per Foot Conduit Occupancy Fees					
526				Full Duct ($/ft/yr.)		$ 0.67			
527				Half Duct ($/ft/yr)		$ 0.33			
528									
529				Contract Administration Fee			$ 125.00		
530				Administrative Record-Keeping Fee			$ 125.00		
531		**RECIPROCAL COMPENSATION**							
532		Tandem Switching		Tandem Switching Per Minute of Use	Not Applicable	$ 0.001665	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
533		Common Switching		Common Transport -Termination per Minute of Use Zone 1 (Rural)	Not Applicable	$ 0.000534	None	None	
534				Common Transport -Termination per Minute of Use Zone 2 (Suburban)	Not Applicable	$ 0.000423	None	None	
535				Common Transport- Termination per Minute of Use Zone 3(Urban	Not Applicable	$ 0.000438	None	None	
536				Common Transport-Facilites per Minute, per Mile Zone 1 (Rural)	Not Applicable	$ 0.000034	None	None	
537				Common Transport-Facilites per Minute, per Mile Zone 2 (Suburban)	Not Applicable	$ 0.000014	None	None	
538				Common Transport-Facilites per Minute, per Mile Zone 3 (Urban)	Not Applicable	$ 0.000012	None	None	
539		Local Switching		Local Switching-Per Originating or Terminating MOU Zone 1 (Rural)	Not Applicable	$ 0.002352	None	None	
540				Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	Not Applicable	$ 0.006137	None	None	
541				Local Switching-Per Originating or Terminating MOU Zone 3 (Urban)	Not Applicable	$ 0.004586	None	None	
542		Transiting		Transiting-Zone 1 (Rural)	Not Applicable	$ 0.002251	None	None	
543				Transiting-Zone 2 (Suburban)	Not Applicable	$ 0.002152	None	None	
544				Transiting-Zone 3 (Urban)	Not Applicable	$ 0.002137	None	None	
545				Transiting-OCA (Optional Area)	Not Applicable	$ 0.004000	None	None	
546				Transiting-Out of Region	Not Applicable	$ 0.006000	None	None	
547		OCA		OCA Transport & Termination	Not Applicable	$ 0.016000	None	None	
548									
549									
550									
551			**	**The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established**					
552				**rates.**					
553		**RESALE**							
554		Business - Local Exchange Service		Business 1 Party	Not Applicable	14.50%	14.50%	None	
555				Business - Multi-Line Hunting	Not Applicable	14.50%	14.50%	None	
556				Business Measured	Not Applicable	14.50%	14.50%	None	
557				Business Measured (HTG Class of Service)	Not Applicable	14.50%	14.50%	None	
558				Customer Owned Pay Telephone Service	Not Applicable	14.50%	14.50%	None	
559				Line Amplifier	Not Applicable	14.50%	14.50%	None	
560				Message Register Equipment	Not Applicable	14.50%	14.50%	None	
561				Service Connections, Moves and Changes	Not Applicable	14.50%	14.50%	None	
562				Special Billing Numbers	Not Applicable	14.50%	14.50%	None	
563				Telephone Answering and Secretarial Service	Not Applicable	14.50%	14.50%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
564		Business - Expanded Local Calling		Mandatory EAS	Not Applicable	14.50%	14.50%	None	
565				MetroPlus	Not Applicable	14.50%	14.50%	None	
566		Business - Vertical Services		Auto Redial	Not Applicable	14.50%	14.50%	None	
567				Call Blocker	Not Applicable	14.50%	14.50%	None	
568				Call Forwarding	Not Applicable	14.50%	14.50%	None	
569				Call Forwarding - Busy Line	Not Applicable	14.50%	14.50%	None	
570				Call Forwarding - Busy Line/Don’t Answer	Not Applicable	14.50%	14.50%	None	
571				Call Forwarding - Don’t Answer	Not Applicable	14.50%	14.50%	None	
572				Call Return	Not Applicable	14.50%	14.50%	None	
573				Call Trace	Not Applicable	14.50%	14.50%	None	
574				Call Waiting	Not Applicable	14.50%	14.50%	None	
575				Calling Name	Not Applicable	14.50%	14.50%	None	
576				Calling Number	Not Applicable	14.50%	14.50%	None	
577				Personalized Ring (1 dependent number)	Not Applicable	14.50%	14.50%	None	
578				Personalized Ring (2 dependent numbers - 1st number)	Not Applicable	14.50%	14.50%	None	
579				Personalized Ring (2 dependent numbers - 2nd number)	Not Applicable	14.50%	14.50%	None	
580				Priority Call	Not Applicable	14.50%	14.50%	None	
581				Remote Access to Call Forwarding	Not Applicable	14.50%	14.50%	None	
582				Selective Call Forwarding	Not Applicable	14.50%	14.50%	None	
583				Simultaneous Call Forwarding	Not Applicable	14.50%	14.50%	None	
584				Speed Calling	Not Applicable	14.50%	14.50%	None	
585				Three Way Calling	Not Applicable	14.50%	14.50%	None	
586		Business - DID		DID (First Block of 100 - Category 1)	Not Applicable	14.50%	14.50%	None	
587				DID (First Block of 10 - Category 1)	Not Applicable	14.50%	14.50%	None	
588				DID (Ea. adl. block of 10 after first 10 - Category 1)	Not Applicable	14.50%	14.50%	None	
589				DID (Ea. adl. block of 100 after first 100 - Category 2)	Not Applicable	14.50%	14.50%	None	
590				DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)	Not Applicable	14.50%	14.50%	None	
591				DID (with Multifrequency)	Not Applicable	14.50%	14.50%	None	
592				DID (with Dual-Tone Multifrequency)	Not Applicable	14.50%	14.50%	None	
593				DID (1st 10 Trunks or access lines)	Not Applicable	14.50%	14.50%	None	
594				DID (11th thru 50th trunk or network access line)	Not Applicable	14.50%	14.50%	None	
595				DID (51st trunk or network access line)	Not Applicable	14.50%	14.50%	None	
596		Business - Trunks		Analog Trunks	Not Applicable	14.50%	14.50%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
597				Digital Trunks	Not Applicable	14.50%	14.50%	None	
598				PBX Dormitory Trunks	Not Applicable	14.50%	14.50%	None	
599		Business - AIN		Area Wide Networking	Not Applicable	14.50%	14.50%	None	
600				Caller Intelidata	Not Applicable	14.50%	14.50%	None	
601				Disaster Routing Service	Not Applicable	14.50%	14.50%	None	
602				Intelligent Redirectsm	Not Applicable	14.50%	14.50%	None	
603				Intellinumber	Not Applicable	14.50%	14.50%	None	
604				Positive ID	Not Applicable	14.50%	14.50%	None	
605					Not Applicable	14.50%	14.50%	None	
606		Business - Other		OTHER	Not Applicable	14.50%	14.50%	None	
607				Bundled Telecommunications Services (e.g., the Works)	Not Applicable	14.50%	14.50%	None	
608				Busy Out Arrangement	Not Applicable	14.50%	14.50%	None	
609				Conference Telephone Service	Not Applicable	14.50%	14.50%	None	
610				Customer Alerting Enablement	Not Applicable	14.50%	14.50%	None	
611				Grandfathered Services	Not Applicable	14.50%	14.50%	None	
612				Hot Line	Not Applicable	14.50%	14.50%	None	
613				Hunting	Not Applicable	14.50%	14.50%	None	
614				Improved Transmission	Not Applicable	14.50%	14.50%	None	
615				Intercept Referral Service	Not Applicable	14.50%	14.50%	None	
616				Local Operator Assistance Service	Not Applicable	14.50%	14.50%	None	
617				Night Number associated with Telephone Number	Not Applicable	14.50%	14.50%	None	
618				Night Number associated with a Terminal	Not Applicable	14.50%	14.50%	None	
619				Promotions (Greater than 90 days)	Not Applicable	14.50%	14.50%	None	
620				Telebranch®	Not Applicable	14.50%	14.50%	None	
621				Preferred Number Service	Not Applicable	14.50%	14.50%	None	
622				Second Line Control	Not Applicable	14.50%	14.50%	None	
623				TouchTone	Not Applicable	14.50%	14.50%	None	
624				Voice Dial	Not Applicable	14.50%	14.50%	None	
625				Warm Line	Not Applicable	14.50%	14.50%	None	
626		Business - ISDN		Digiline	Not Applicable	14.50%	14.50%	None	
627				Select Video Plus®	Not Applicable	14.50%	14.50%	None	
628				Smart Trunksm	Not Applicable	14.50%	14.50%	None	
629		Business - Toll		IntraLata MTS	Not Applicable	14.50%	14.50%	None	
630				MaxiMizer 800®	Not Applicable	14.50%	14.50%	None	
631				OutWATS	Not Applicable	14.50%	14.50%	None	
632				800 Service	Not Applicable	14.50%	14.50%	None	
633		Business - Optional Toll Calling Plans		1+ SAVERsm	Not Applicable	14.50%	14.50%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
634				Designated Number Service (1+SAVER Directsm)	Not Applicable	14.50%	14.50%	None	
635				Circle Saver	Not Applicable	14.50%	14.50%	None	
636				Circle Saver Trial Plan (Fort Smith Lata Only)	Not Applicable	14.50%	14.50%	None	
637				Community Calling Service	Not Applicable	14.50%	14.50%	None	
638				Extended Community Saver	Not Applicable	14.50%	14.50%	None	
639		Business - PLEXAR®		Plexar I®	Not Applicable	14.50%	14.50%	None	
640				Plexar II®	Not Applicable	14.50%	14.50%	None	
641		Business - Private Line		Analog Private Lines	Not Applicable	14.50%	14.50%	None	
642				Announcement Distribution Services	Not Applicable	14.50%	14.50%	None	
643				DOVLink	Not Applicable	14.50%	14.50%	None	
644				Foreign Exchange Service	Not Applicable	14.50%	14.50%	None	
645				Foreign Serving Office	Not Applicable	14.50%	14.50%	None	
646				Frame Relay	Not Applicable	14.50%	14.50%	None	
647				Group Alerting Services	Not Applicable	14.50%	14.50%	None	
648				MegaLink I®	Not Applicable	14.50%	14.50%	None	
649				MegaLink II®	Not Applicable	14.50%	14.50%	None	
650				MegaLink III®	Not Applicable	14.50%	14.50%	None	
651				MicroLink I®	Not Applicable	14.50%	14.50%	None	
652				MicroLink II®	Not Applicable	14.50%	14.50%	None	
653				Public Response Calling Service	Not Applicable	14.50%	14.50%	None	
654		Residence - Local Exchange Service		Life Line and Link Up America Services	Not Applicable	14.50%	14.50%	None	
655				Residence 1 Party	Not Applicable	14.50%	14.50%	None	
656				Residence Measured	Not Applicable	14.50%	14.50%	None	
657				Service Connections, Moves and Changes	Not Applicable	14.50%	14.50%	None	
658		Residence - Expanded Local Calling		Expanded Local Calling (Mandatory)	Not Applicable	14.50%	14.50%	None	
659				MetroPlus	Not Applicable	14.50%	14.50%	None	
660		Residence - Vertical Services		Auto Redial	Not Applicable	14.50%	14.50%	None	
661				Call Blocker	Not Applicable	14.50%	14.50%	None	
662				Call Forwarding	Not Applicable	14.50%	14.50%	None	
663				Call Forwarding - Busy Line	Not Applicable	14.50%	14.50%	None	
664				Call Forwarding - Busy Line/Don’t Answer	Not Applicable	14.50%	14.50%	None	
665				Call Forwarding - Don’t Answer	Not Applicable	14.50%	14.50%	None	
666				Call Return	Not Applicable	14.50%	14.50%	None	
667				Call Trace	Not Applicable	14.50%	14.50%	None	
668				Call Waiting	Not Applicable	14.50%	14.50%	None	
669				Calling Name	Not Applicable	14.50%	14.50%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
670				Calling Number	Not Applicable	14.50%	14.50%	None	
671				ComCall®	Not Applicable	14.50%	14.50%	None	
672				Personalized Ring (1 dependent number)	Not Applicable	14.50%	14.50%	None	
673				Personalized Ring (2 dependent numbers - 1st number)	Not Applicable	14.50%	14.50%	None	
674				Personalized Ring (2 dependent numbers - 2nd number)	Not Applicable	14.50%	14.50%	None	
675				Priority Call	Not Applicable	14.50%	14.50%	None	
676				Remote Access to Call Forwarding	Not Applicable	14.50%	14.50%	None	
677				Selective Call Forwarding	Not Applicable	14.50%	14.50%	None	
678				Simultaneous Call Forwarding	Not Applicable	14.50%	14.50%	None	
679				Speed Calling	Not Applicable	14.50%	14.50%	None	
680				Three Way Calling	Not Applicable	14.50%	14.50%	None	
681		Residence - ISDN		Digiline	Not Applicable	14.50%	14.50%	None	
682		**OTHER RESALE**							
683		Directory Assistance		Directory Assistance Services	Not Applicable	14.50%	14.50%	None	
684		Nationwide Listings		Nationwide Listing Services (NLS)	Not Applicable	14.50%	14.50%	None	
685		Toll		Home 800sm	Not Applicable	14.50%	14.50%	None	
686				IntraLATA MTS	Not Applicable	14.50%	14.50%	None	
687				WATS	Not Applicable	14.50%	14.50%	None	
688		Optional Toll Calling Plans		1+ SAVERsm	Not Applicable	14.50%	14.50%	None	
689				Designated Number Service (1+SAVER Directsm)	Not Applicable	14.50%	14.50%	None	
690				Circle Saver	Not Applicable	14.50%	14.50%	None	
691				Circle Saver Trial Plan (Fort Smith Lata Only)	Not Applicable	14.50%	14.50%	None	
692				Community Calling Service	Not Applicable	14.50%	14.50%	None	
693				Extended Community Saver	Not Applicable	14.50%	14.50%	None	
694				900 Call Restriction	Not Applicable	14.50%	14.50%	None	
695				Access Services	Not Applicable	0.00%	0.00%	None	
696				Additional Directory Listings	Not Applicable	14.50%	14.50%	None	
697				Bill Plus	Not Applicable	5.00%	5.00%	None	
698				Company Initiated Suspension Service	Not Applicable	0.00%	0.00%	None	
699				Connections with Terminal Equipment and Communications Equipment	Not Applicable	0.00%	0.00%	None	
700				Consolidated Billing	Not Applicable	5.00%	5.00%	None	
701				Construction Charges	Not Applicable	0.00%	0.00%	None	
702				Customer Initiated Suspension Service	Not Applicable	0.00%	0.00%	None	
703				Exchange Connection Service	Not Applicable	0.00%	0.00%	None	
704				Joint User Service	Not Applicable	0.00%	0.00%	None	
705				Maintenance of Service Charges	Not Applicable	0.00%	0.00%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
706				Plexar Custom®	Not Applicable	0.00%	0.00%	None	
707				Prepaid Calling Cards	Not Applicable	14.50%	14.50%	None	
708				Telecommunications Service Priority Systems	Not Applicable	0.00%	0.00%	None	
709				Toll Billing Exception (Billed Number Screen)	Not Applicable	14.50%	14.50%	None	
710				Toll Restriction	Not Applicable	14.50%	14.50%	None	
711				Wireless Carrier Interconnection Services	Not Applicable	0.00%	0.00%	None	
712				Electronic Billing Information Data (daily usage) per message	ASBS	$ 0.003	None	None	
713				Slamming Investigation Fee	CRIS	None	$ 50.00	$ 50.00	
714				Local Discount Report (LDR) per WTN	CRIS	$ 0.10	None	None	
715				Simple conversion charge per billable number	CRIS	None	$ 25.00	None	
716				Electronic conversion orders per billable number	CRIS	None	$ 5.00	None	
717				Complex conversion orders per billable number	CRIS	None	$ 125.00	None	
718				SWBT transmittal of CLEC end-user listing to 3rd party pub, per occurrence, per dir. Publisher		None	$ 100.00	None	
719				OS/DA Reseller Branding - Initial Load/Subsequent Load	NRBDG	None	$ 3,000.00	None	
720				OS/DA Reseller Branding - Per Call	ZZUCB	$ 0.025	None	None	
721				OS/DA Reseller Rate Reference - Initial Load	NRBDL	None	$ 2,200.00	None	
722				OS/DA Reseller Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	$ 1,000.00	None	
723		Virtual Collocation		Application/ Project Management Fees					
724				Initial		None	$4,250.00		
725				Subsequent		None	$1,150.00		
726				Floor Space					
727				Standard Equipment Bay floor space		ICB	None		
728				Non-Standard Equipment Bay floor space		ICB	None		
729				Standard Bay		ICB	None		
730				Common Systems Infrastructure					
731				Standard Equipment Bay		ICB	None		
732				Non-Standard Equipment Bay		ICB	None		
733				Storage Space					
734				Storage Cabinet (10 sq. ft. space)		ICB	None		
735				Storage Cabinet (18 sq. ft. space)		ICB	None		
736				Power Engineering Fee					
737				Engineering DC Power Requested					
738				Initial/Subsequent		None	ICB		
739				Power Cable and Infrastructure					

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
740				Power Cable Rack Occupancy - per four power cables		ICB	None		
741				Power Cable - 20 AMP - per four power cables		ICB	ICB		
742				Power Cable - 40 AMP - per four power cables		ICB	ICB		
743				Power Cable - 50 AMP - per four power cables		ICB	ICB		
744				Equipment Grounding					
745				Eligible Structure Ground Cable Arrangement per Bay		ICB	None		
746				Power Consumption					
747				DC Power usage per 1 Amp		ICB	None		
748				Timing Source					
749				Bits timing (per circuit)		ICB	ICB		
750				Timing Lead (Two timing leads per linear ft.)		ICB	ICB		
751				Entrance Fiber Charge, per cable sheath					
752				Fiber Cable Placement per sheath		ICB	ICB		
753				Entrance Conduit per sheath		ICB	None		
754				Interconnection Arrangement Options					
755				(ILEC to CLEC)					
756				Engineering Interconnection Route Design per application		None	ICB		
757				DS1 Arrangement (28 DS1s) - DCS SWBT provides cable		ICB	ICB		
758				DS1 Arrangement (28 DS1s) - DSX SWBT provides cable		ICB	ICB		
759				DS3 Arrangement (1 DS3) - DCS SWBT provides cable		ICB	ICB		
760				DS3 Arrangement (1 DS3) - DSX SWBT provides cable		ICB	ICB		
761				Copper Cable Interconnection, Non-Shield Cable (100 pairs)		ICB	ICB		
762				Shielded Cable Arrangement, (100 Shielded Pairs)		ICB	ICB		
763				Fiber Arrangement (per 4 fiber jumpers)		ICB	ICB		
764				Interconnection Arrangement Options					
765				(CLEC to CLEC) Virtual					
766				Engineering Interconnection Route Design per application		None	ICB		
767				Cable Installation per placement between CLECs		None	ICB		
768				4 inch Conduit between CLECs (per linear ft.)		ICB	ICB		
769				Shielded Cable (50 pairs) between CLECs		ICB	ICB		
770				Cable Rack per (50 Pairs) between CLECs		ICB	None		

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
771				Coax Cable per DS3 between CLECs		ICB	ICB		
772				Cable Rack per DS3		ICB	None		
773				4 Fiber Jumpers between CLECS		ICB	ICB		
774				Fiber Raceway per 4 Fiber jumpers between CLECS		ICB	None		
775				12 Fiber Cable between CLECS		ICB	ICB		
776				Fiber Raceway per 12 Fiber cable between CLECS		ICB	None		
777				Training					
778				Communications Technician, per 1/4 hour			$15.13		
779				C. O. Manager (LFO), per 1/4 hour			$18.56		
780				Power Engineer, per 1/4 hour			$18.10		
781				Equipment Engineer, per 1/4 hour			$18.10		
782				Equipment Maintenance Cost					
783				Communications Technician, per 1/4 hour			$15.13		
784				Equipment Evaluation Cost					
785				Equipment Engineer			$18.10		
786				Construction Coordination					
787				Communications Technician, per 1/4 hour			$15.13		
788				Test and Acceptance					
789				Communications Technician, per 1/4 hour			$15.13		

Arkansas
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Zone 1 - Rural	U21		$23.50	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 2 - Suburban	U21		$14.80	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 3 - Urban	U21		$11.60	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	$261.90	NA
Service Order Promotion - Electronic	NRBAW		NA	$5.00	NA
XDSL Promotion					
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)					
Zone 1 - Rural	2SLAX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
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%

Arkansas
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 3 - Urban	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 - Rural	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 - Urban	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 - Rural	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 - Urban	2SLBX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology					
Zone 1 - Rural	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 - Urban	4SL1X		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

Arkansas
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology					
Zone 1 - Rural	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 - Urban	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 - Rural	U2F		$21.09	$8.48	$3.41
Zone 2 - Suburban	U2F		$7.13	$8.48	$3.41
Zone 3 - Urban	U2F		$5.25	$8.48	$3.41
PSD#6 2-Wire Very High-band Capable					
Zone 1 - Rural	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 - Urban	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					

Arkansas
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 1 - Rural	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 - Urban	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					
Network Component	R2RLP		NA	$51.15	$17.10
Analog Line Port					
Zone 1 - 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 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 - 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
2-Wire Analog Loop					
Zone 1 - 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 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 - 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

Arkansas
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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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APPENDIX PRICING

1. INTRODUCTION

1.1 This Appendix sets forth terms and conditions for which the applicable SBC Communications Inc. (**SBC**) owned Incumbent Local Exchange Carrier (ILEC) provides prices to 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SNET** - As used herein, **SNET** means the applicable above listed ILEC doing business in Connecticut.

1.4 Other than as specifically set out elsewhere in this Agreement, **SNET** unbundled elements prices are available as described in DPUC ordered CT Access Service Tariff Section 18. The pricing of **SNET** unbundled elements will be based on their Total Service Long Run Incremental Costs ("TSLRIC") and include a reasonable contribution to joint and common costs, as identified in Docket Nos. 96-09-22 and 97-04-10, and the Department's Decision in Docket No. 98-04-03.

1.5 Operator Services (OS), Director Assistance (DA), and Reciprocal Compensation Monthly Recurring Charges (MRCs) and Nonrecurring Charges (NRCs) are set forth below.

2. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

2.1 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.

NRO-Nonrecurring only
ICB-Individual Case Basis
NA-Not applicable

SOUTHERN NEW ENGLAND TELEPHONE COMPANY
Rates
CONNECTICUT
August 23, 2000

CONNECTICUT	SNET RECURRING	SNET NON-REC.	
	Monthly	Initial	Additional
Directory Assistance			
Service Setup Charge			
Two years or great term	NA	$ 2,500.00	$ 1,500.00
Less than two year term	NA	$ 3,000.00	$ 1,500.00
Directory Assistance Charge			
Without Call Completion	$ 0.40	NA	NA
With Call Completion	$ 0.45	NA	NA
Directory Assistance Call Completion Blocking	NA	$ 33.00	$ 33.00
Customized Branding	NA	$ 5,000.00	$ 5,000.00
Toll and Assistance Service			
Service Setup Charge			
Two years or great term	NA	$ 2,500.00	$ 1,500.00
Less than two year term	NA	$ 3,000.00	$ 1,500.00
Toll and Assistance	$ 0.40	NA	NA
Customized Branding	NA	$ 9,500.00	$ 9,500.00
Reciprocal Compensation			
Tandom Served	$ 0.005560	NA	NA
End Office Served	$ 0.003576	NA	NA
Transiting	$ 0.035	NA	NA

Resale Services and Rates, set at a minimum discount of 25.5% established by the Connecticut Department of Public Utikity Control (DPUC), are shown in the Connecticut Aceess Service Tariff, Section 18.

UNE Services and Rates, established by the Connecticut Department of Public Utility Control (DPUC), are shown in the Connecticut Access Tariff, Section 18.

Connecticut
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS			Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Zone A		*	$7.25	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone B		*	$12.75	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone C		*	$12.75	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone D		*	$12.75	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
XDSL Promotion					
			For Connecticut the discounted price is 25% off the rates as established in Connecticut Access Service Tariff, Section 18.	For Connecticut the discounted price is 25% off the rates as established in Connecticut Access Service Tariff, Section 18.	For Connecticut the discounted price is 25% off the rates as established in Connecticut Access Service Tariff, Section 18.

Connecticut
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS			Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
UNE-P Promotion					
			For Connecticut see Connecticut Access Service Tariff Section 18.2.10 Unbundled Network Element-Rebundled Service (UNE-RS)	For Connecticut see Connecticut Access Service Tariff Section 18.2.10 Unbundled Network Element-Rebundled Service (UNE-RS)	For Connecticut see Connecticut Access Service Tariff Section 18.2.10 Unbundled Network Element-Rebundled Service (UNE-RS)
BRI-ISDN			$31.99	$ 257.92	$ 224.12

***These rates are subject to adjustment as set out in the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141 (FCC Merger Conditions).**

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APPENDIX PRICING

1. INTRODUCTION

1.1 This Appendix sets forth the pricing terms and conditions for the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.2 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **AM-IN** means the applicable above listed ILEC doing business in Indiana.

1.4 If a rate element and/or charge for a product or service contained in, referenced to or otherwise provided by **AM-IN** under this Agreement (including any attached or referenced Appendices) is not listed in this Appendix PRICING, including any rates and/or charges developed in response to a CLEC Bona Fide Request(s) (BFR), such rates and charges shall be determined in accordance with Section 252(d) of the ACT; provided however, if **AM-IN** provides a product or service that is not subject to the pricing principles of the Act, such rate(s) and/or charges shall be as negotiated by **AM-IN** and CLEC.

1.5 Except as otherwise agreed upon by the Parties in writing, **AM-IN** shall not be required to provide CLEC a product or service under this Agreement unless and until the Parties have agreed upon a rate element or charge (whether a final rate/charge or, as agreed upon by the Parties, an interim rate/charge subject to a true-up, true-down) applicable to the requested product and/or service.

1.6 Certain of the rates, prices and charges set forth in this Appendix Pricing were established by the Commission. If during the Term the Commission or the FCC changes a rate, price or charge in an order or docket that generally applies to the products and services available hereunder, the Parties agree to amend this Appendix Pricing to incorporate such new rates, prices and charges with such rates, prices and charges to be effective as of the date specified in such order or docket.

1.7 The following defines the zones found in this Appendix Pricing:

For Loops:

Exchange Area Rate Group:	Total Access Lines:
1	See: Tariff 20, Part 4, Section 2, Sheets 2-2.1
2	See: Tariff 20, Part 4, Section 2, Sheets 2-2.1
3	See: Tariff 20, Part 4, Section 2, Sheets 2-2.1

For Unbundled Interoffice Transmission Facilities:

Rate Zone:	Total Access Lines:
Zone 1	See: FCC #2, Section 7,m Subsection 7.7
Zone 2	See: FCC #2, Section 7,m Subsection 7.7
Zone 3	See: FCC #2, Section 7,m Subsection 7.7

1.8 For modifications of **AM-IN**'s plant facilities not specifically included in the following tables see the BFR process described in Appendix UNE.

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 30 day 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 term for non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for UNEs provided under the BFR process, as set forth in the UNE Appendix of this Agreement.

2.2 CLEC shall pay for all usage on such calls including those that are not completed due to "busy" or "don't answer" status.

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

2.3 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 **AM-IN** 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, **AM-IN** will round up to the next whole mile before determining the mileage and applying rates.

3. NON-RECURRING CHARGES

3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".

3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.

3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each UNE.

3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the **AM-IN** network, without any changes to **AM-IN**'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.

3.5 CLEC shall pay a non-recurring charge when a CLEC adds 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.

3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to **AM-IN** to process a request for installation, disconnection, rearrangement, changes to or record orders for UNEs and Resale.

3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.

3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

4. UNBUNDLED LOCAL SWITCHING (ULS)

4.1 The Rate Structure for ULS will be one of 2 rate structures: Stand Alone ULS or ULS-Interim Shared Transport (ULS-IST).

4.2 General Principles for Stand Alone ULS

4.2.1 Stand Alone Unbundled Local Switching (ULS) includes a single usage sensitive component in addition to the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.2.2 CLEC will pay the ULS usage charge for a call originating from an CLEC ULS line or trunk port that terminates to a **AM-IN** End User service line, Resale service line, or any unbundled line or trunk port which is connected to the same End Office Switch.

4.2.3 CLEC will pay the ULS usage charge 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.

4.2.4 Notwithstanding anything to the contrary in Sections 4.2.2 and 4.2.3, **AM-IN** will not bill a ULS usage charge for terminating Intra switch calls.

4.3 General Principles for ULS-IST Calls

4.3.1 For all originating ULS-IST calls, the ULS-IST usage will apply in addition to the ULS usage rate and the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.3.2 There will be no charges for terminating calls on a ULS-IST port. All charges will be paid by the carrier originating the call (originating party pays).

4.3.3 As described in the FCC Merger Conditions Appendix, a credit will be generated for access calls billed by **AM-IN**.

5. BILLING

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

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.

			AIT Generic Rates		
INDIANA			AIT RECURRING	AIT NON-REC.	
			Monthly		
UNBUNDLED NETWORK ELEMENTS					
Unbundled Loops					
	2-Wire Analog - Rural (Rate Class 1)		$ 8.99	See NRC prices below	
	2-Wire Analog - Suburban (Rate Class 2)		$ 8.15	See NRC prices below	
	2-Wire Analog - Metro (Rate Class 3)		$ 8.03	See NRC prices below	
	Conditioning for dB Loss				
	4-Wire Analog - Rural (Rate Class 1)		$ 20.34	See NRC prices below	
	4-Wire Analog - Suburban (Rate Class 2)		$ 19.53	See NRC prices below	
	4-Wire Analog - Metro (Rate Class 3)		$ 19.55	See NRC prices below	
	2-Wire Digital - Rural (Rate Class 1)		$ 10.32	See NRC prices below	
	2-Wire Digital - Suburban (Rate Class 2)		$ 9.86	See NRC prices below	
	2-Wire Digital - Metro (Rate Class 3)		$ 9.87	See NRC prices below	
	4-Wire Digital - Rural (Rate Class 1)		$ 51.07	See NRC prices below	
	4-Wire Digital - Suburban (Rate Class 2)		$ 38.48	See NRC prices below	
	4-Wire Digital - Metro (Rate Class 3)		$ 38.48	See NRC prices below	
	DS3 Loop - Rural (Rate Class 1)		$ 623.41	See NRC prices below	
	DS3 Loop - Suburban (Rate Class 2)		$ 620.27	See NRC prices below	
	DS3 Loop - Metro (Rate Class 3)		$ 545.55	See NRC prices below	
DSL Capable Loops					
	2-Wire Digital Loop ISDN/IDSL				
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Rate Class 1- Rural	See 2-Wire Digital	See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Rate Class 2- Suburban	See 2-Wire Digital	See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Rate Class 3 - Metro	See 2-Wire Digital	See NRC prices below	
	2-Wire xDSL Loop				
		PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	$ 8.99	See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	$ 8.15	See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	$ 8.03	See NRC prices below	
	4-Wire xDSL Loop				
		PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	$ 20.34	See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	$ 19.53	See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	$ 19.55	See NRC prices below	
	HFPL Loop				
*		HFPL Loop - Rate Class 1- Rural	$ 4.50	N/A	N/A
*		HFPL Loop - Rate Class 2- Suburban	$ 4.08	N/A	N/A
*		HFPL Loop - Rate Class 3- Metro	$ 4.02	N/A	N/A
	Loop Qualification Process				
		Loop Qualification Process - Mechanized	N/A	$ 0.10	N/A
		Loop Qualification Process - Manual	N/A	TBD	N/A
		Loop Qualification Process - Detailed Manual	N/A	TBD	N/A
	HFPL Splitter				
*		SBC owned splitter--line at a time	$ 0.76	N/A	N/A
	DSL Conditioning Options - >12KFT and < 17.5KFT				

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Removal of Repeater Options	N/A		$104.01	N/A
		Removal Bridged Tap Option	N/A		$351.42	N/A
		Removal of Load Coil	N/A		$372.45	N/A
	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT					
		Removal of Repeater Options	N/A		$127.66	N/A
		Removal Bridged Tap Option	N/A		$296.67	N/A
		Removal of Load Coil	N/A		$486.80	N/A
Loop Non-Recurring Charges (Excluding DS3)						
	Bus Service Order - Establish - Interim Rate per Second Interim Order		N/A		$ 14.57	N/A
	Bus Service Order - Add/Change - Interim Rate per Second Interim Order		N/A		$ 14.57	N/A
	Bus Line Connection		N/A		$ 29.33	N/A
	Res Service Order - Establish - Interim Rate per Second Interim Order		N/A		$ 14.57	N/A
	Res Service Order - Add/Change - Interim Rate per Second Interim Order		N/A		$ 14.57	N/A
	Res Line Connection		N/A		$ 29.33	N/A
*	HFPL Service Order Charge		N/A		$14.57	N/A
DS3 Loop Non-Recurring Charges						
	Administrative		N/A		$ 169.41	N/A
	Design & Central Office		N/A		$ 525.79	N/A
	Customer Connection		N/A		$ 187.37	N/A
SUB-LOOPS						
	CO to RT sub-loop					
		2 Wire Analog - Rate Group 3	$ 4.43		See NRC prices below	
		2 Wire Analog - Rate Group 2	$ 4.59		See NRC prices below	
		2 Wire Analog - Rate Group 1	$ 9.53		See NRC prices below	
		4 Wire Analog - Rate Group 3	$ 11.87		See NRC prices below	
		4 Wire Analog - Rate Group 2	$ 12.32		See NRC prices below	
		4 Wire Analog - Rate Group 1	$ 21.34		See NRC prices below	
		2 Wire DSL - Rate Group 3	N/A		See NRC prices below	
		2 Wire DSL - Rate Group 2	N/A		See NRC prices below	
		2 Wire DSL -Rate Group 1	N/A		See NRC prices below	
		4 Wire DSL - Rate Group 3	N/A		See NRC prices below	
		4 Wire DSL - Rate Group 2	N/A		See NRC prices below	
		4 Wire DSL - Rate Group 1	N/A		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 3	$ 8.63		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 2	$ 9.02		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 1	$ 24.75		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 3	$ 38.47		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 2	$ 47.32		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 1	$ 73.91		See NRC prices below	
		DS3 Compatible subloop - Rate Group 3	$ 539.67		See NRC prices below	
		DS3 Compatible subloop - Rate Group 2	$ 611.53		See NRC prices below	
		DS3 Compatible subloop - Rate Group 1	$ 614.35		See NRC prices below	
	CO to SAI Sub-Loop					
		2 Wire Analog - Rate Group 3	$ 6.09		See NRC prices below	
		2 Wire Analog - Rate Group 2	$ 5.85		See NRC prices below	
		2 Wire Analog - Rate Group 1	$ 9.48		See NRC prices below	
		4 Wire Analog - Rate Group 3	$ 15.17		See NRC prices below	
		4 Wire Analog - Rate Group 2	$ 14.82		See NRC prices below	
		4 Wire Analog - Rate Group 1	$ 21.20		See NRC prices below	
		2 Wire DSL - Rate Group 3	$ 6.85		See NRC prices below	
		2 Wire DSL - Rate Group 2	$ 6.42		See NRC prices below	
		2 Wire DSL - Rate Group 1	$ 8.17		See NRC prices below	
		4 Wire DSL - Rate Group 3	$ 13.39		See NRC prices below	
		4 Wire DSL - Rate Group 2	$ 12.53		See NRC prices below	
		4 Wire DSL - Rate Group 1	$ 15.98		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 3	$ 9.21		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 2	$ 9.22		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 1	$ 17.81		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below	
	CO to Terminal sub-loop					
		2 Wire Analog - Rate Group 3	$ 10.07		See NRC prices below	

			AIT Generic Rates		
INDIANA			AIT RECURRING		AIT NON-REC.
			Monthly		
		2 Wire Analog - Rate Group 2	$ 10.57		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 14.33		See NRC prices below
		4 Wire Analog - Rate Group 3	$ 23.17		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 24.26		See NRC prices below
		4 Wire Analog - Rate Group 1	$ 30.88		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 12.70		See NRC prices below
		2 Wire DSL - Rate Group 2	$ 11.13		See NRC prices below
		2 Wire DSL - Rate Group 1	$ 13.02		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 21.40		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 21.97		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 25.66		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 3	$ 13.19		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 13.94		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 1	$ 22.66		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below
	RT to SAI sub-loop				
		2 Wire Analog - Rate Group 3	$ 1.73		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 1.24		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 3.17		See NRC prices below
		4 Wire Analog - Rate Group 3	$ 3.44		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 2.48		See NRC prices below
		4 Wire Analog - Rate Group 1	$ 6.32		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 1.73		See NRC prices below
		2 Wire DSL - Rate Group 2	$ 1.24		See NRC prices below
		2 Wire DSL - Rate Group 1	$ 3.17		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 3.44		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 2.48		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 6.32		See NRC prices below
		2 Wire ISDN Compatible - Rate group 3	$ 1.73		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 1.24		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 1	$ 3.17		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below
	RT to Terminal sub-loop				
		2 Wire Analog - Rate Group 3	$ 5.71		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 5.95		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 8.02		See NRC prices below
		4 Wire Analog - Rate group 3	$ 11.45		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 11.92		See NRC prices below
		4 Wire Analog - Rate Group 1	$ 15.99		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 5.71		See NRC prices below
		2 Wire DSL - Rate Group 2	$ 5.95		See NRC prices below
		2 Wire DSL - Rate group 1	$ 8.02		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 11.45		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 11.92		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 15.99		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 3	$ 5.71		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 5.95		See NRC prices below
		2 Wire ISDN Compatible - Rate group 1	$ 8.02		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below
	RT to NID sub-loop				
		2 Wire Analog - Rate group 3	$ 6.47		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 6.72		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 8.75		See NRC prices below

			AIT Generic Rates		
INDIANA			AIT RECURRING		AIT NON-REC.
			Monthly		
		4 Wire Analog - Rate Group 3	$ 12.93		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 13.46		See NRC prices below
		4 Wire Analog - Rate group 1	$ 17.51		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 6.47		See NRC prices below
		2 Wire DSL - Rate group 2	$ 6.72		See NRC prices below
		2 Wire DSL - Rate Group 1	$ 8.75		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 12.93		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 13.46		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 17.51		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 3	$ 6.47		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 6.72		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 1	$ 8.75		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	$ 26.63		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 2	$ 28.31		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	$ 29.95		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	$ 539.67		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	$ 611.53		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	$ 614.35		See NRC prices below
	SAI to Terminal sub-loop				
		2 Wire Analog - Rate group 3	$ 4.85		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 5.56		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 5.90		See NRC prices below
		4 Wire Analog - Rate Group 3	$ 9.75		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 11.13		See NRC prices below
		4 Wire Analog - Rate Group 1	$ 11.77		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 4.85		See NRC prices below
		2 Wire DSL - Rate Group 2	$ 5.56		See NRC prices below
		2 Wire DSL - Rate Group 1	$ 5.90		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 9.75		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 11.13		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 11.77		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 3	$ 4.85		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 5.56		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 1	$ 5.90		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate group 2	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below
	SAI to NID sub-loop				
		2 Wire Analog - Rate group 3	$ 5.60		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 6.33		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 6.65		See NRC prices below
		4 Wire Analog - Rate Group 3	$ 11.24		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 12.65		See NRC prices below
		4 Wire Analog - Rate Group 1	$ 13.26		See NRC prices below
		2 Wire DSL - Rate Group 3	$ 5.60		See NRC prices below
		2 Wire DSL - Rate Group 2	$ 6.33		See NRC prices below
		2 Wire DSL - Rate Group 1	$ 6.65		See NRC prices below
		4 Wire DSL - Rate Group 3	$ 11.24		See NRC prices below
		4 Wire DSL - Rate Group 2	$ 12.65		See NRC prices below
		4 Wire DSL - Rate Group 1	$ 13.26		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 3	$ 5.60		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 2	$ 6.33		See NRC prices below
		2 Wire ISDN Compatible - Rate Group 1	$ 6.65		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate group 2	N/A		See NRC prices below
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below
	Terminal to NID sub-loop				
		2 Wire Analog - Rate Group 3	$ 1.23		See NRC prices below
		2 Wire Analog - Rate Group 2	$ 1.22		See NRC prices below
		2 Wire Analog - Rate Group 1	$ 1.22		See NRC prices below
		4 Wire Analog - Rate Group 3	$ 2.49		See NRC prices below
		4 Wire Analog - Rate Group 2	$ 2.48		See NRC prices below

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
		4 Wire Analog - Rate Group 1	$ 2.43		See NRC prices below	
		2 Wire DSL - Rate Group 3	$ 1.23		See NRC prices below	
		2 Wire DSL - Rate Group 2	$ 1.22		See NRC prices below	
		2 Wire DSL - Rate Group 1	$ 1.22		See NRC prices below	
		4 Wire DSL - Rate Group 3	$ 2.49		See NRC prices below	
		4 Wire DSL - Rate Group 2	$ 2.48		See NRC prices below	
		4 Wire DSL - Rate Group 1	$ 2.43		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 3	$ 1.23		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 2	$ 1.22		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 1	$ 1.22		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below	
	NID sub-loop element					
		2 Wire Analog - Rate Group 3	$ 0.16		See NRC prices below	
		2 Wire Analog - Rate Group 2	$ 0.16		See NRC prices below	
		2 Wire Analog - Rate Group 1	$ 0.16		See NRC prices below	
		4 Wire Analog - Rate Group 3	$ 0.32		See NRC prices below	
		4 Wire Analog - Rate Group 2	$ 0.32		See NRC prices below	
		4 Wire Analog - Rate Group 1	$ 0.32		See NRC prices below	
		2 Wire DSL - Rate Group 3	$ 0.16		See NRC prices below	
		2 Wire DSL - Rate Group 2	$ 0.16		See NRC prices below	
		2 Wire DSL - Rate Group 1	$ 0.16		See NRC prices below	
		4 Wire DSL - Rate Group 3	$ 0.32		See NRC prices below	
		4 Wire DSL - Rate Group 2	$ 0.32		See NRC prices below	
		4 Wire DSL - Rate Group 1	$ 0.32		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 3	$ 0.16		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 2	$ 0.16		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 1	$ 0.16		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below	
	SPOI sub-loop element					
		2 Wire Analog - Rate Group 3	$ 0.81		See NRC prices below	
		2 Wire Analog - Rate Group 2	$ 0.81		See NRC prices below	
		2 Wire Analog - Rate Group 1	$ 0.81		See NRC prices below	
		4 Wire Analog - Rate Group 3	$ 1.64		See NRC prices below	
		4 Wire Analog - Rate Group 2	$ 1.64		See NRC prices below	
		4 Wire Analog - Rate Group 1	$ 1.64		See NRC prices below	
		2 Wire DSL - Rate Group 3	$ 0.81		See NRC prices below	
		2 Wire DSL - Rate Group 2	$ 0.81		See NRC prices below	
		2 Wire DSL - Rate Group 1	$ 0.81		See NRC prices below	
		4 Wire DSL - Rate Group 3	$ 1.64		See NRC prices below	
		4 Wire DSL - Rate Group 2	$ 1.64		See NRC prices below	
		4 Wire DSL - Rate Group 1	$ 1.64		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 3	$ 0.81		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 2	$ 0.81		See NRC prices below	
		2 Wire ISDN Compatible - Rate Group 1	$ 0.81		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 3	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 2	N/A		See NRC prices below	
		4 Wire DS1 Compatible - Rate Group 1	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 3	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 2	N/A		See NRC prices below	
		DS3 Compatible subloop - Rate Group 1	N/A		See NRC prices below	
	Sub-Loop Non-Recurring Charges					
		2-Wire Analog Sub-Loop			$ 185.80	
		4-Wire Analog Sub-Loop			$ 186.65	
		2-Wire xDSL Digital Sub-Loop			$ 214.54	
		4-Wire xDSL Digital Sub-Loop			$ 218.09	
		2-Wire ISDN Digital Sub-Loop			$ 236.77	
		4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop			$ 412.90	
		DS3 Sub-Loop			$ 544.35	

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
	Service Order Charge					
		Establish, per occasion			$ 14.57	
		Add or change, per occasion			$ 14.57	
	Line Connection Charge					
		per occasion			$ 29.33	
		Sub Loop Inquiry Charge	N/A		$ 64.27	N/A
DSL Cross Connects						
*	HFPL Cross Connect - CLEC Owned Non Integrated		$ 0.32		$ 107.88	N/A
*	HFPL Cross Connect - CLEC Owned Integrated		$ 0.32		$ 107.88	N/A
*	HFPL Cross Connect - SBC Owned		$ 0.32		$ 107.88	N/A
	The price assumes all Central Office cross-connects required to provision the HFPL product					
HFPL OSS Charge						
*	HFPL OSS Charge - per line		$ 0.76		N/A	N/A
HFPL LST						
	Line & Station Transfer(LST)		N/A		TBD	TBD
Loop Cross Connects						
	DS3 C.O. Cross-Connect to Collocation		$ 19.14		N/A	N/A
Unbundled Local Switching			**USAGE**			
	ULS Usage, per Originating or Terminating MOU (statewide)		$ 0.000879		N/A	NA
			PER MESSAGE			
	Daily Usage Feed (DUF), per message		$ 0.000790			
	Customized Routing, per Line Class Code, per switch		NA		$ 186.07	NA
	Billing Establishment, per CLEC, per switch		NA		$ 138.12	NA
	Service Coordination Fee, per CLEC bill, per switch		$ 0.88		N/A	NA
Unbundled Local Switching with Shared Transport			**USAGE**			
	ULS-Usage for ULS-ST, per Originating & Terminating MOU		$ 0.000879		NA	NA
	ULS-ST Blended Transport MOU		$ 0.000981		NA	NA
	ULS-ST Reciprocal Compensation MOU		$ 0.000879		NA	NA
	ULS-ST Common Transport MOU		$ 0.000660		NA	NA
	ULS-ST Tandem Switching MOU		$ 0.000232		NA	NA
			PER MESSAGE			
	SS7 Signaling Transport associated with ULS-ST		$ 0.000257		N/A	NA
	Custom Routing of OS or DA using AIN for ULS-ST, per route, per switch		NA		$ 112.30	NA
Port Charge Per Month						
	Analog Line Port		$ 5.34		$ 44.01	N/A
	Ground Start Port		$ 5.77		$ 44.01	N/A
	Analog DID Trunk Port		$ 10.69		$ 44.01	N/A
	ISDN BRI Port		$ 27.54		$ 44.01	N/A
	ISDN PRI Port		$ 122.03		$ 662.01	N/A
	Digital Trunking Trunk Port		$ 86.13		$ 662.01	N/A
	DS1 Trunk Port		$ 77.39		$ 662.01	N/A
	Centrex Basic Line Port		$ 9.61		$ 44.01	N/A
	Centrex ISDN BRI Port		$ 45.03		$ 44.01	N/A
	Centrex EKL Line Port		$ 28.09		$ 44.01	N/A
	Centrex Attendant Console Line Port		$ 88.62		$ 88.00	N/A
Port Non-Recurring Charges						
	Service Order - Line Port, per occasion		NA		$ 14.14	N/A
	Service Order - Trunk Port, per occasion		NA		$ 324.65	N/A
	Service Order - Record Order, per occasion		NA		$ 12.55	N/A
	Conversion from one port type to another, per each port changed		NA		$ 39.98	N/A
Cross Connects						
	2-Wire		$ 0.14		NA	NA
	4-Wire		$ 0.26		NA	NA
	6-Wire		$ 0.40		NA	NA
	8-Wire		$ 0.53		NA	NA
	DS1/LT1		$ 0.36		NA	NA

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
	DS3/LT3		$ 0.66		NA	NA
	OC3		$ 64.68		NA	NA
	OC12		$ 340.96		NA	NA
	OC48		$ 752.06		NA	NA
Tandem Switching						
	per minute of use (without Tandem Trunks)		$ 0.000307		NA	NA
Dedicated Transport						
	Entrance Facility:					
	DS1	Zone 1	$ 38.48		NA	NA
		Zone 2	$ 38.48		NA	NA
		Zone 3	$ 51.07		NA	NA
	DS3	Zone 1	$ 506.05		NA	NA
		Zone 2	$ 506.05		NA	NA
		Zone 3	$ 665.80		NA	NA
	OC3	All Zones	$ 227.86		NA	NA
	OC12	All Zones	$ 376.90		NA	NA
	OC48	All Zones	$ 1,618.11		NA	NA
	Interoffice Transport:					
	DS1	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 11.10		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 1.65		NA	NA
	DS3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 106.79		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 28.62		NA	NA
	OC3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 253.39		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 185.74		NA	NA
	OC12	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 430.24		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 335.19		NA	NA
	OC48	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 956.83		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 284.15		NA	NA
Multiplexing						
	DS1 to Voice Grade		$ 197.61		NA	NA
	DS3 to DS1		$ 260.24		NA	NA
	OC3	Add/Drop Multiplexing - Per Arrangement	$ 410.09		NA	NA
		Add/Drop Function				
		- Per DS3 Add or Drop	$ 88.52		NA	NA
		- Per DS1 Add or Drop	$ 27.34		NA	NA
	OC12	Add/Drop Multiplexing - Per Arrangement	$ 460.47		NA	NA
		Add/Drop Function				
		- Per OC3 Add or Drop	$ 123.31		NA	NA
		- Per DS3 Add or Drop	$ 26.74		NA	NA
	OC48	Add/Drop Multiplexing - Per Arrangement	$ 517.05		NA	NA
		Add/Drop Function				
		- Per OC12 Add or Drop	$ 242.27		NA	NA
		- Per OC3 Add or Drop	$ 111.96		NA	NA
		- Per DS3 Add or Drop	$ 38.32		NA	NA
Dedicated Transport Cross Connects						
	DS1		$ 0.36		NA	NA
	DS3		$ 0.66		NA	NA
	OC3		$ 64.68		NA	NA
	OC12		$ 340.96		NA	NA
	OC48		$ 752.06		NA	NA
Dark Fiber						
	Interoffice Dark Fiber					
		Interoffice Inquiry Charge - per request	N/A		$ 290.85	N/A
		Interoffice Administration Charge - per order	N/A		$ 23.73	N/A
		Interoffice Connection Charge - per strand	N/A		$ 480.79	N/A
		Interoffice Mileage Termination - per Fiber per termination	$ 12.26		N/A	N/A
		Interoffice Mileage - per fiber per foot	$ 0.00130		N/A	N/A
		Interoffice Cross Connect - per cross connect	$ 2.25		N/A	N/A
	Loop/Sub-Loop Dark Fiber					
		Loop/Sub-Loop Inquiry Charge - per request	N/A		$ 64.27	N/A
		Loop/Sub-Loop Administration Charge - per order	N/A		$ 23.73	N/A

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Loop Connection Charge - CO to RT/CEV/HUT; CO to Prem, per strand	N/A		$ 397.70	N/A
		Sub-Loop Connection Charge - RT/CEV/HUT to RT/CEV/HUT; RT/CEV/HUT to Prem, per strand	N/A		$ 415.94	N/A
		Loop/Sub-Loop Mileage Termination - per fiber per termination	$ 10.53		N/A	N/A
		Loop/Sub-Loop Mileage Termination - per fiber per foot	$ 0.00158		N/A	N/A
		Loop/Sub-Loop Cross Connect	$ 1.81		N/A	N/A
Digital Cross-Connect System						
	DCS Port Charge					
	DS1		ICB		ICB	NA
	DS3		ICB		ICB	NA
	DCS Establishment Charge		ICB		ICB	NA
	Database Modification Charge		ICB		ICB	NA
	Reconfiguration Charge		ICB		ICB	NA
Dedicated Transport Network Reconfiguration Service (NRS)						
	On rates, terms and conditions specified in FCC Tariff No. 2					
Dedicated Transport Optional Features & Functions						
	DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged			$ 351.64	NA
	OC3	1+1 Protection - Per OC3 Entrance Facility	$ 35.02		NA	NA
		1+1 Protection with Cable Survivability - Per OC3 Entrance Facility	$ 35.02		$ 2,381.09	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC3 Entrance Facility	$ 35.02		NA	NA
		- (2) Per Quarter Route Mile	$ 41.42		NA	NA
	OC12	1+1 Protection - Per OC12 Entrance Facility	$ 173.21		NA	NA
		1+1 Protection with Cable Survivability - Per OC12 Entrance Facility	$ 173.21		$ 2,381.09	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC12 Entrance Facility	$ 173.21		NA	NA
		- (2) Per Quarter Route Mile	$ 37.50		NA	NA
	OC48	1+1 Protection - Per OC48 Entrance Facility	$ 650.94		NA	NA
		1+1 Protection with Cable Survivability - Per OC48 Entrance Facility	$ 650.94		$ 2,381.09	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC48 Entrance Facility	$ 650.94		NA	NA
		- (2) Per Quarter Route Mile	$ 64.37		NA	NA
Dedicated Transport Installation & Rearrangement Charges						
	DS1	Administration Charge - Per Order	NA		$ 322.47	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 527.99	NA
		Carrier Connection Charge - Per Order	NA		$ 458.62	NA
	DS3	Administration Charge - Per Order	NA		$ 251.64	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 562.86	NA
		Carrier Connection Charge - Per Order	NA		$ 305.85	NA
	OC3	Administration Charge - Per Order	NA		$ 96.91	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 430.25	NA
		Carrier Connection Charge - Per Order	NA		$ 628.35	NA
	OC12	Administration Charge - Per Order	NA		$ 96.91	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 430.25	NA
		Carrier Connection Charge - Per Order	NA		$ 628.35	NA
	OC48	Administration Charge - Per Order	NA		$ 96.91	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 430.25	NA
		Carrier Connection Charge - Per Order	NA		$ 628.35	NA
Line Information Database - LIDB			**USAGE**			
	Validation Query (Regional STP Access Includes SMS & Sleuth)		$ 0.014490	(per query)	NA	NA
	Query Transport (Regional STP Access Validation)		$ 0.000017	(per query)	NA	NA
	Validation Query (Local STP Access Includes SMS & Sleuth)		$ 0.014490	(per query)	NA	NA
	Query Transport (Local STP Access Validation)		$ 0.000148	(per query)	NA	NA
	CNAM Database Query (Regional STP Access Includes SMS)		$ 0.009942	(per query)	NA	NA
	CNAM Database Query (Local STP Access Includes SMS)		$ 0.009942	(per query)	NA	NA
	Service Order Cost		NA		$ 25.00	NA
	Service Establishment Charge		NA		NA	NA
	LIDB Data Storage & Administration					
		Manual Update	NA		$ 2.00	(Per Update
800 Database			**USAGE**			
	Toll Free Database Query (Regional STP Access)		$ 0.001080	(per query)		
	Call Handling and Destination (Regional STP Access)		$ 0.000134	(per query)		
	Toll Free Database Query (Local STP Access)		$ 0.001211	(per query)		
	Call Handling and Destination (Local STP Access)		$ 0.000265	(per query)		

	AIT Generic Rates		
INDIANA	**AIT RECURRING**	**AIT NON-REC.**	
	Monthly		
SS7			
SS7 Links - Cross Connects			
STP to Collocators Cage - DS0	See Dedicated Transport		
STP to Collocators Cage- DS1	See Dedicated Transport		
STP to SWBT MDF - DS0	See Dedicated Transport		
STP to SWBT DSX Frame-DS1	See Dedicated Transport		
SS7 Links			
STP Access Connection - 1.544 Mbps	See Dedicated Transport		
STP Access Link - 56 Kbps	See Dedicated Transport		
STP Port	$ 288.78	$ 617.01	N/A
SS7 Signalling	**USAGE**		
Signal Switching/IAM msg	$ 0.000155		
Signal Transport/IAM msg	$ 0.000085		
Signal Formulation/IAM msg	$ 0.000124		
Signal Tandem Switching/IAM msg	$ 0.000324		
Signal Switching/TCAP msg	$ 0.000125		
Signal Transport/TCAP msg	$ 0.000057		
Signal Formulation/TCAP msg	$ 0.000284		
Point Code Addition	N/A	$ 21.38	N/A
Global Title Translation Addition	N/A	$ 11.49	N/A
Record			
Disconnect			
Unbundled Switch Port - Vertical Features			
Analog Line Port Features (per feature per port):			
Call Waiting	$ -	NA	
Call Forwarding Variable	$ -	NA	
Call Forwarding Busy Line	$ -	NA	
Call Forwarding Don't Answer	$ -	NA	
Three-Way Calling	$ -	NA	
Speed Calling - 8	$ -	NA	
Speed Calling - 30	$ -	NA	
Auto Callback/Auto Redial	$ -	NA	
Distinctive Ring/Priority Call	$ -	NA	
Selective Call Rejection/Call Blocker	$ -	NA	
Auto Recall/Call Return	$ -	NA	
Selective Call Forwarding	$ -	NA	
Calling Number Delivery	$ -	NA	
Calling Name Delivery	$ -	NA	
Calling Number/Name Blocking	$ -	NA	
Remote Access to Call Forwarding (RACF)	$ -	NA	
Analog Line Port Features:			
Personalized Ring (per arrangement per port)	$ -	NA	
Hunting Arrangement (per arrangement)	$ -	NA	
ISDN BRI Port Features (per B Channel, unless noted)			
CSV/CSD per ISDN BRI port (required/provided)	$ -		
Basic Centrex Electonic Key Line (EKL) Features			
Basic EKL provides:			
Bridged Call Exclusion			
Bridging			
Call Forwarding Don't Answer			
Call Forwarding Interface Busy			
Call Forwarding Variable			
Message Waiting Indicator			
Speed Call (Long)			
Speed Call (Short)			
Three-way Conference Calling			
Call Appearance Call Handling (CACH) EKL			
CACH EKL includes:			
Additional Call Offering (inherent)			

	AIT Generic Rates			
INDIANA	AIT RECURRING		AIT NON-REC.	
	Monthly			
Bridged Call Exclusion				
Bridging				
Call Forwarding Don't Answer				
Call Forwarding Interface Busy				
Call Forwarding Variable				
Intercom				
Key System Coverage for Analog Lines				
Message Waiting Indicator				
Speed Call (Long)				
Speed Call (Short)				
Three-way Conference Calling				
Basic individual features:				
Additional Call Offering				
Call Forwarding Don't Answer				
Call Forwarding Interface Busy				
Call Forwarding Variable				
Calling Number Delivery				
Hunt Group for CSD				
Hunt Group for CSV				
Message Waiting Indicator				
Secondary Only Telephone Number				
Three Way Conference Calling				
ISDN PRI Port Features				
Backup D Channel				
Calling Number Delivery				
Dynamic Channel Allocation				
DID #s - see Analog DID Trunk Port Features				
Analog Trunk Port Features (per feature per port)				
DID #s - per telephone number	$ 0.01		NA	
DS1 Digital Trunk Port Features (per feature per port)				
DID #s - see Analog DID Trunk Port Features				
Unbundled Centrex System Options				
System Initial Establishment per Serving Office - Analog Only	NA		$ 407.35	NA
System Initial Establishment per Serving Office - Analog/ISDN BRI mix	NA		$ 407.35	NA
System Initial Establishment per Serving Office - ISDN BRI Only	NA		$ 407.35	NA
System Subsequent Change per Serving Office - Analog only system	NA		$ 58.53	NA
System Subsequent Change per Serving Office - Analog/ISDN BRI mixed system	NA		$ 58.53	NA
System Subsequent Change per Serving Office - ISDN BRI only system	NA		$ 58.53	NA
System Subsequent Conversion per Serving Office - Add Analog to existing ISDN BRI only sys	NA		NA	NA
System Subsequent Conversion per Serving Office - Add ISDN BRI to existing Analog only sys	NA		NA	NA
Analog Line Port (ALP) Features for Unbundled Centrex				
Standard feature initialization per Centrex Common Block	$ -		$ 223.22	
System Features (per Centrex Common Block):	$ 310.38		NA	
Automatic Callback Calling/Business Group Callback				
Call Forwarding Variable/Business Group Call Forwarding Variable				
Call Forwarding Busy Line				
Call Forwarding Don't Answer				
Call Hold				
Call Pickup				
Call Transfer - All Calls				
Call Waiting - Intragroup/Business Group Call Waiting				
Call Waiting - Originating				
Call Waiting - Terminating				
Class of Service Restriction - Fully Restricted				
Class of Service Restriction - Semi Restricted				
Class of Service Restriction - Toll Restricted				
Consultation Hold				
Dial Call Waiting				
Directed Call Pickup - Non Barge In				

	AIT Generic Rates			
INDIANA	**AIT RECURRING**		**AIT NON-REC.**	
	Monthly			
Directed Call Pickup - With Barge In				
Distinctive Ringing and Call Waiting Tone				
Hunting Arrangement - Basic				
Hunting Arrangement - Circular				
Speed Calling Personal (short list)				
Three Way Calling				
ISDN BRI Port Features for Unbundled Centrex				
Circuit Switched Voice (CSV)/(CSD) per BRI port				
Standard feature initialization	$ -		$ 223.22	
System features (per Centrex Common Block)	$ 310.38		NA	
Additional Call Offering for CSV				
Automatic Callback Calling				
Call Forwarding Busy Line				
Call Forwarding Don't Answer				
Call Forwarding Variable				
Call Hold				
Call Pickup				
Call Transfer - All Calls				
Class of Service Restriction - Fully Restricted				
Class of Service Restriction - Semi Restricted				
Class of Service Restriction - Toll Restricted				
Consultation Hold				
Dial Call Waiting				
Directed Call Pickup - Non Barge In				
Directed Call Pickup - With Barge In				
Distinctive Ringing				
Hunting Arrangement - Basic				
Hunting Arrangement - Circular				
Speed Calling Personal (short list)				
Three Way Calling				
Custom Access Treatment Code (TX only)				
Denied Origination (TX only)				
Denied Termination (TX only)				
Intercom Dialing (TX only)				
*** The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.**				
RESALE				
	RESALE DISCOUNTS			
BUSINESS	RECURRING	N-RECURRING		
LOCAL EXCHANGE SERVICE				
Business 1 Party	21.46%	21.46%		
Business - Measured	21.46%	21.46%		
Customer Operated Pay Telephone (COPT)	21.46%	21.46%		
EXPANDED LOCAL CALLING				
Extended Area Service	21.46%	21.46%		
VERTICAL SERVICES				
Anonymous Call Rejection	21.46%	21.46%		
Repeat Dialing (Auto Redial)	21.46%	21.46%		
Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	21.46%	21.46%		
Call Blocker	21.46%	21.46%		
Call Forwarding	21.46%	21.46%		
Call Forwarding - Busy Line	21.46%	21.46%		
Call Forwarding - Busy Line/Don't Answer	21.46%	21.46%		
Call Forwarding - Don't Answer	21.46%	21.46%		
Automatic CallBack (Call Return)	21.46%	21.46%		
Automatic CallBack-Per Use (Call Return - Usage Sensitive)	21.46%	21.46%		
Call Trace	21.46%	21.46%		
Call Waiting	21.46%	21.46%		
Caller ID WithName (Calling Name)	21.46%	21.46%		
Caller ID (Calling Number)	21.46%	21.46%		

		AIT Generic Rates			
INDIANA		**AIT RECURRING**		**AIT NON-REC.**	
		Monthly			
	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	21.46%	21.46%		
	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	21.46%	21.46%		
	Remote Access to Call Forwarding (Grandfathered)	0.00%	0.00%		
	Selective Call Forwarding	0.00%	0.00%		
	Multi-Path Call Forwarding (Simultaneous Call Forwarding)	21.46%	21.46%		
	Remote Call Forwarding-Per Feature	21.46%	21.46%		
	RCF, Interstate, Interexchange	21.46%	21.46%		
	RCF, Intrastate	21.46%	21.46%		
	RCF, Interstate, International	21.46%	21.46%		
	RCF, Intrastate, Interexchange	21.46%	21.46%		
	RCF to 800	21.46%	21.46%		
	RCF Additional	21.46%	21.46%		
	Speed Calling 8	21.46%	21.46%		
	Speed Calling 30	21.46%	21.46%		
	Three Way Calling	21.46%	21.46%		
	Call Screening	21.46%	21.46%		
	Busy Line Transfer	21.46%	21.46%		
	Alternate Answer	21.46%	21.46%		
	Message Waiting - Tone	21.46%	21.46%		
	Easy Call	21.46%	21.46%		
	Prime Number Service	21.46%	21.46%		
	AMERITECH Privacy Manager	21.46%	21.46%		
	Name and Number Delivery Service	21.46%	21.46%		
	DID				
	DID	21.46%	21.46%		
	TRUNKS				
	Trunk	21.46%	21.46%		
	AIN				
	Area Wide Networking	21.46%	21.46%		
	Ameritech Switch Alternate Routing (ANSAR)	21.46%	21.46%		
	Ameritech Customer Location Alternate Routing (ACLAR)	21.46%	21.46%		
	OTHER				
	Grandfathered Services	0.00%	0.00%		
	Promotions (Greater than 90 days)	21.46%	21.46%		
	TouchTone (Business)	21.46%	21.46%		
	TouchTone (Trunk)	21.46%	21.46%		
	900/976 Call Blocking (900/976 Call Restriction)	0%	0%		
	976 (976 Information Delivery Service)	0%	0%		
	Access Services (See Access Tariff)	0%	0%		
	Additional Directory Listings	21.46%	21.46%		
	Carrier Disconnect Service (Company Initiated Suspension Service)	0%	0%		
	Connection Services	21.46%	21.46%		
	Premise Services/Line Backer (Maintenance of Service Charges)	0%	0%		
	Shared Tenant Service	0%	0%		
	ISDN				
	ISDN	21.46%	21.46%		
	DIRECTORY ASSISTANCE SERVICES	21.46%	21.46%		
	Local Operator Assiustance Service	21.46%	21.46%		
	TOLL				
	TOLL	21.46%	21.46%		
	OPTIONAL TOLL CALLING PLANS				
	Optional Toll Calling Plans	21.46%	21.46%		
	CENTREX (PLEXAR)				
	Ameritech Centrex Service ACS	21.46%	21.46%		
	Ameritech Centrex Network Manager	0.00%	0.00%		
	PRIVATE LINE				
	Analog Private Lines	21.46%	21.46%		
	Private Line Channel Services	21.46%	21.46%		

		AIT Generic Rates		
INDIANA		**AIT RECURRING**		**AIT NON-REC.**
		Monthly		
RESIDENCE		***RESALE DISCOUNTS***		
LOCAL EXCHANGE SERVICE		RECURRING	N-RECURRING	
Life Line		0.00%	0.00%	
Residence 1 Party		21.46%	21.46%	
Residence Measured		21.46%	21.46%	
EXPANDED LOCAL CALLING				
Extended Area Service		21.46%	21.46%	
VERTICAL SERVICES				
Anonymous Call Rejection		21.46%	21.46%	
Repeat Dialing (Auto Redial)		21.46%	21.46%	
Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)		21.46%	21.46%	
Call Blocker		21.46%	21.46%	
Call Forwarding		21.46%	21.46%	
Call Forwarding - Busy Line		21.46%	21.46%	
Call Forwarding - Busy Line/Don't Answer		21.46%	21.46%	
Call Forwarding - Don't Answer		21.46%	21.46%	
Automatic Call-Back (Call Return)		21.46%	21.46%	
Automatic Call-Back Per Use (Call Return - Usage Sensitive)		21.46%	21.46%	
Call Trace		21.46%	21.46%	
Call Waiting		21.46%	21.46%	
Caller ID with Name (Calling Name)		21.46%	21.46%	
Caller ID (Calling Number)		21.46%	21.46%	
Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)		21.46%	21.46%	
Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		21.46%	21.46%	
Remote Access to Call Forwarding (GF)		0.00%	0.00%	
RCF, Interstate, Interexchange		21.46%	21.46%	
RCF, Intrastate		21.46%	21.46%	
RCF, Interstate, International		21.46%	21.46%	
RCF, Intrastate, Interexchange		21.46%	21.46%	
RCF to 800		21.46%	21.46%	
RCF Additional		21.46%	21.46%	
Selective Call Forwarding		21.46%	21.46%	
Speed Calling 8		21.46%	21.46%	
Three Way Calling		21.46%	21.46%	
Call Screening		21.46%	21.46%	
Busy Line Transfer		21.46%	21.46%	
Alternate Answer		21.46%	21.46%	
Message Waiting - Tone		21.46%	21.46%	
Easy Call		21.46%	21.46%	
AMERITECH Privacy Manager		21.46%	21.46%	
Name and Number Delivery Service		21.46%	21.46%	
ISDN				
ISDN		21.46%	21.46%	
OTHER (Resale)				
DIRECTORY ASSISTANCE SERVICES		21.46%	21.46%	
Local Operator Assiustance Service		21.46%	21.46%	
OTHER				
Grandfathered Services		0.00%	0.00%	
Promotions (Greater than 90 Days)		21.46%	21.46%	
TouchTone		21.46%	21.46%	
Home Services Packages		21.46%	21.46%	
900/976 Call Blocking (900/976 Call Restriction)		0%	0%	
976 (976 Information Delivery Service)		0%	0%	
Access Services (See Access Tariff)		0%	0%	
Additional Directory Listings		21.46%	21.46%	
Carrier Disconnect Service (Company Initiated Suspension Service)		0%	0%	
Connection Services		21.46%	21.46%	
Premise Services/Line Backer (Maintenance of Service Charges)		0%	0%	
Shared Tenant Service		0%	0%	
TOLL				

			AIT Generic Rates			
INDIANA			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
	Custom and Dedicated 800 Service (Home 800)		21.46%	21.46%		
	IntraLATA MTS		21.46%	21.46%		
	Toll Restriction		21.46%	21.46%		
	Electronic Billing Information Data (daily usage)		$0.00			
	per message					
	Local disconnect Report (LDR)					
	Per WTN		$0.00			
	Line Connection Charge					
	Residence			N/A		
	Business			N/A		
	Service Order/Service Request Charge					
	Residence			$21.21		
	Business			$30.63		
	Non-Electronic (Manual) Service Order Charge					
	Residence			$9.02		
	Business			$9.02		
OTHER						
	Directory Assistance					
		Directory Assistance, per occurrence	$ 0.30		NA	NA
		Directory Assistance Call Completion (DACC)	$ 0.15		NA	NA
		Branding - Facility Based				
		- Branding, per trunk group	NA		$ 800.00	NA
	DA Listings					
	DA Listing Liscense					
		Basic (for local and local toll DA service)				
		- Initial Load, per listing	NA		$ 0.040	NA
		- Updates, per listing	NA		$ 0.060	NA
	Operator Services					
		Fully Automated Call Processing, per occurrence	$ 0.15		NA	NA
		Operator Assisted Call Processing, per work second	$ 0.02		NA	NA
		Branding - Facility Based				
		- Branding, per trunk group	NA		$ 800.00	NA
	Ancillary Message Billing Compensation (Per Message)		$ 0.03		NA	NA
	Structure Access - Poles & Ducts		Annually			
		Per Pole attachment	$ 3.08			
		Per Foot of innerduct	$ 0.33			
		Application fee			$ 200.00	
	Emergency Number Service Access					
		911 Selective Router Interconnection				
		-Digital DS1 Interface	$ 340.71		$ 1,700.97	
		-Each DSO installed	$ -		$ 665.49	
		-Analog Channel Interface	$ 26.64		$ 770.97	
		ANI/ALI/SR and Database Management				
		- Per 100 records, rounded up to nearest 100	$ 155.26		$ 15.68	
		911 Selective Router Switch Administration				
		-Per Selective Router	$ 5.57		$ 1,717.33	
RECIPROCAL COMPENSATION						
	Tandem Switching					

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
		per minute of use	$ 0.000307		NA	NA
	Tandem Transport					
		Termination per Minute of Use (Statewide)	$ 0.000102		NA	NA
		Facility per Minute, per Mile (Statewide)	$ 0.000005		NA	NA
	Local End Office Termination					
		Per Originating or Terminating MOU (Statewide)	$ 0.004097		NA	NA
TRANSIT SERVICE						
	Tandem Switching					
		per minute of use	$ 0.004388		NA	
	Tandem Termination					
		per minute of use	$ 0.000095		NA	
	Tandem Facility					
		per minute of use	$ 0.000056		NA	
COLLOCATION						
	Applicable to Cageless Physical Collocation Only					
		Order Charge/Connect Order			$ 341.88	
		Order Charge/Disconnect Order			$ 8.73	
		COBO per Initial bay			$ 23,153.21	
		50%			$ 11,576.61	
		25%			$ 5,788.30	
		COBO ea addl bay			$ 3,455.28	
		50%			$ 1,727.64	
		25%			$ 863.82	
		CO Floor Space/bay	$ 7.23			
		CO Floor Space/bay	$ 32.84			
		COBO per Initial Large bay			$ 31,867.69	
		50%			$ 15,933.85	
		25%			$ 7,966.92	
		COBO ea addl Large bay			$ 2,942.64	
		50%			$ 1,471.32	
		25%			$ 735.66	
		Order Charge/Connect Order			$ 341.88	
		CO Floor Space/Large bay	$ 77.43			
	Applicable to Caged Physical & Shared Cage Physical Collocation Only					
		Order Charge per Connect Order			$ 471.74	
		Order Charge/Disconnect order			$ 8.73	
		COBO per initial 50 sqft			$ 34,933.89	
		50%			$ 17,466.95	
		25%			$ 8,733.47	
		COBO ea addl 50 sqft			$ 9,936.59	
		50%			$ 4,968.30	
		25%			$ 2,484.15	
		Enclosure 1st 50 sqft			$ 2,444.20	
		enclosure ea addl 50 sqft			$ 1,118.71	
		CO floor space/50 sqft	$ 166.32			
	Applicable to All Physical Collocation Offerings					
		Cable Pulling Ca Vault to Node -1st ft			$ 182.65	
		Cable pulling Ca Vault to Node -ea addl ft			$ 0.83	
		Power Delivery/Power lead			$ 1,804.42	
		Space Reservation			$ 654.71	
		Entrance Conduit/innerduct/ft	$ 0.08			
		Passive bay Term (bay&Panel)/DS1 term	$ 0.88			
		Passive bay Term (bay&Panel)/DS3 term	$ 11.26			
		200 Conductor Block (outside node)	$ 103.59			
		Digital Timing Source/synch signal provided	$ 20.77			
		DS1 repeater	$ 9.64			
		DS3 repeater	$ 55.96			

			AIT Generic Rates			
INDIANA			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Security Photo ID card/card			$ 8.62	
	Applicable to All Physical & Virtual Collocation Offerings					
		Cable Vault Splicing - per initial			$ 204.13	
		Cable Vault Splicing - per subsequent			$ 15.16	
		Splice Testing - per Initial			$ 46.82	
		Splice Testing - per subsequent			$ 2.76	
		Cable Pulling MH to Cable Vault-1st ft			$ 221.48	
		Cable Pulling MH to Cable Vault-ea addl ft			$ 1.10	
		Diverse Riser/flr traversed			$ 599.38	
		Power Consumption/Fuse Amp	$ 6.88			
		Power Msmt Billing/Customer Arrgt	N/A			
		Power Consumption/KWH	N/A			
		Power Msmt/Customer Arrgt			N/A	
		Power Msmt Engrg Charge/Existing Arrgt			N/A	
		200 Conductor Electrical Cross Connect Block	$ 103.59			
		Digital Cross-Connect Panel(DSX3)/DS3 term	$ 24.66			
		Digital Cross-Connect Panel(DSX1)/DS1 panel	$ 77.25			
		Optical Cross-Conn panel/OCX Panel segment	$ 9.54			
		Riser space/ft	$ 1.44			
	Applicable to Virtual Collocation Only					
		Service Order			$ 113.39	
		Cable Pulling-Vault to LGX Panel- 1st ft			$ 82.65	
		Cable Pulling-Vault to LGX Panel- ea addl ft			$ 0.83	
		Proj Mgmt Fee - initial 7' bay			$ 2,618.81	
		Proj Mgmt Fee - ea subs 7' bay			$ 1,309.41	
		Proj Mgmt Fee - initial shelf			$ 1,964.11	
		Proj Mgmt Fee - ea addl shelf			$ 1,178.46	
		Proj Mgmt Fee - per rearrangement			$ 1,571.29	
		Power Delivery/7' Bay			$ 1,804.42	
		Thru Connect per DSX1 to DSX1	$ 0.36		$ 71.00	
		Thru Connect per OCX to OCX	$ 2.61		$ 7.00	
		7' bay (Co. provided/installed)/bay	$ 19.08		$ 393.71	
		7' bay (cust provided/installed)/bay	$ 35.47			
		Riser Space/fiber termination	$ 2.46			
		Digital Timing Source/timing ckt	$ 4.14			
		Entrance Facility/ft	$ 0.08			
	Collocator to Collocator Cross Connect Service for Interconnection (CCCSI)					
		Cable Racking/ft	$ 1.22			
		Project Mgmt Fee			$ 872.73	
	Premises Report					
		Premises Report			T&M	
		Note: T & M - Time and Materials				

Indiana
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Zone 1 - Rural			$ 6.23	Uses existing rate in underlying agreement, if none, use generic rate	
Zone 2 - Suburban			$ 6.23	Uses existing rate in underlying agreement, if none, use generic rate	
Zone 3 - Urban			$ 6.23	Uses existing rate in underlying agreement, if none, use generic rate	
XDSL Promotion					
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)			N/A	N/A	
Zone 1 - Rural			N/A	N/A	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	
PSD#2 Capable Loop - 2-Wire Low-band Symmetric Technology			N/A	N/A	
Zone 1 - Rural			N/A	N/A	

Indiana
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	
PSD#3A Capable Loop - Mid-band Symmetric Technology: 2-Wire Mid-Band Symmetric Technology					
Zone 1 - Rural			$ 6.74	See NRC Prices Below	
Zone 2 - Suburban			$ 6.11	See NRC Prices Below	
Zone 3 - Urban			$ 6.02	See NRC Prices Below	
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology					
Zone 1 - Rural			$ 15.25	See NRC Prices Below	
Zone 2 - Suburban			$ 14.64	See NRC Prices Below	
Zone 3 - Urban			$ 14.66	See NRC Prices Below	
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology			N/A	N/A	
Zone 1 - Rural			N/A	N/A	

Indiana
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	
PSD#5 Capable Loop - 2-Wire Asymmetrical Digital Subscriber Line Technology			N/A	N/A	
Zone 1 - Rural			$ 6.74	See NRC Prices Below	
Zone 2 - Suburban			$ 6.11	See NRC Prices Below	
Zone 3 - Urban			$ 6.02	See NRC Prices Below	
PSD#6 2-Wire Very High-band Capable			N/A	N/A	
Zone 1 - Rural			N/A	N/A	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	
PSD#7 2-Wire Capable Loop - 2-Wire Short Reach Very High-band Symmetric Technology			N/A	N/A	
Zone 1 - Rural			N/A	N/A	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	

Indiana
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Service Order Establishment Charge				$ 10.93	
Loop Connection Charge				$ 22.00	
# UNE-P Promotion			N/A	N/A	
ULS-IST Port					
Residence Basic Line Port-All Zones	UJR		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
ISDN Direct Port-All Zones	U2P		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Cross connect	CXC9X		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Service Order Charge	NR9UU, NR9UV		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
# Unbundled Local Loop					
2-Wire Analog Loop	See Loops section of agreement		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Service Order Charge	See Loops section of agreement		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	

Note: Unbundled Local Loops, when ordered in a UNE Platform, are not eligible for discount.

APPENDIX-PRICING

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APPENDIX PRICING

1. INTRODUCTION

1.1 This Appendix sets forth the pricing terms and conditions for the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.2 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **AM-OH** means the applicable above listed ILEC doing business in Ohio.

1.4 If a rate element and/or charge for a product or service contained in, referenced to or otherwise provided by **AM-OH** under this Agreement (including any attached or referenced Appendices) is not listed in this Appendix Pricing, including any rates and/or charges developed in response to a CLEC Bona Fide Request(s) (BFR), such rates and charges shall be determined in accordance with Section 252(d) of the ACT; provided however, if **AM-OH** provides a product or service that is not subject to the pricing principles of the Act, such rate(s) and/or charges shall be as negotiated by **AM-OH** and CLEC.

1.5 Except as otherwise agreed upon by the Parties in writing, **AM-OH** shall not be required to provide CLEC a product or service under this Agreement unless and until the Parties have agreed upon a rate element or charge (whether a final rate/charge or, as agreed upon by the Parties, an interim rate/charge subject to a true-up, true-down) applicable to the requested product and/or service.

1.6 Certain of the rates, prices and charges set forth in this Appendix Pricing were established by the Commission. If during the Term the Commission or the FCC changes a rate, price or charge in an order or docket that generally applies to the products and services available hereunder, the Parties agree to amend this Appendix

Pricing to incorporate such new rates, prices and charges with such rates, prices and charges to be effective as of the date specified in such order or docket.

1.7 The following defines the zones found in this Appendix PRICING:

For Loops:

Access Area:	Total Access Lines:
B	See: Tariff 20, Part 4, Section 1, Sheets 1-47
C	See: Tariff 20, Part 4, Section 1, Sheets 1-47
D	See: Tariff 20, Part 4, Section 1, Sheets 1-47

For Unbundled Interoffice Transmission Facilities:

Rate Zone:	Total Access Lines:
Zone 1	See: FCC #2, Section 7, Subsection 7.7
Zone 2	See: FCC #2, Section 7, Subsection 7.7
Zone 3	See: FCC #2, Section 7, Subsection 7.7

1.8 For modifications of **AM-OH**'s plant facilities not specifically included in the following tables see the BFR process described in Appendix UNE.

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 30 day 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 term for non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for UNEs provided under the BFR process, as set forth in the UNE Appendix of this Agreement.

2.2 CLEC shall pay for all usage on such calls including those that are not completed due to "busy" or "don't answer" status.

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

2.3 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 **AM-OH** 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, **AM-OH** will round up to the next whole mile before determining the mileage and applying rates.

3. NON-RECURRING CHARGES

3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".

3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.

3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each UNE.

3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the **AM-OH** network, without any changes to **AM-OH**'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.

3.5 CLEC shall pay a non-recurring charge when a CLEC adds 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.

3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to **AM-OH** to process a request for installation, disconnection, rearrangement, changes to or record orders for UNEs and Resale.

3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.

3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

4. UNBUNDLED LOCAL SWITCHING (ULS)

4.1 The Rate Structure for ULS will be one of 2 rate structures: Stand Alone ULS or ULS-Interim Shared Transport (ULS-IST).

4.2 General Principles for Stand Alone ULS

4.2.1 Stand Alone Unbundled Local Switching (ULS) includes a single usage sensitive component in addition to the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.2.2 CLEC will pay the ULS usage charge for a call originating from an CLEC ULS line or trunk port that terminates to a **AM-OH** End User service line, Resale service line, or any unbundled line or trunk port which is connected to the same End Office Switch.

4.2.3 CLEC will pay the ULS usage charge 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.

4.2.4 Notwithstanding anything to the contrary in Sections 4.2.2 and 4.2.3, **AM-OH** will not bill a ULS usage charge for terminating Intra switch calls.

4.3 General Principles for ULS-IST Calls

4.3.1 For all originating ULS-IST calls, the ULS-IST usage will apply in addition to the ULS usage rate and the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.3.2 There will be no charges for terminating calls on a ULS-IST port. All charges will be paid by the carrier originating the call (originating party pays).

4.3.3 As described in the FCC Merger Conditions Appendix, a credit will be generated for access calls billed by **AM-OH**.

5. BILLING

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

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.

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
UNBUNDLED NETWORK ELEMENTS						
Unbundled Loops						
	2-Wire Analog - Rural (Access Area D)		$ 9.52		See NRC prices below	
	2-Wire Analog - Suburban (Access Area C)		$ 7.97		See NRC prices below	
	2-Wire Analog - Metro (Access Area B)		$ 5.93		See NRC prices below	
	Conditioning for dB Loss					
	4-Wire Analog - Rural (Access Area D)		$ 19.46		See NRC prices below	
	4-Wire Analog - Suburban (Access AreaC)		$ 16.50		See NRC prices below	
	4-Wire Analog - Metro (Access Area B)		$ 10.38		See NRC prices below	
	2-Wire Digital - Rural (Access Area D)		$ 10.88		See NRC prices below	
	2-Wire Digital - Suburban (Access Area C)		$ 9.43		See NRC prices below	
	2-Wire Digital - Metro (Access Area B)		$ 6.47		See NRC prices below	
	4-Wire Digital - Rural (Access Area D)		$ 62.87		See NRC prices below	
	4-Wire Digital - Suburban (Access Area C)		$ 82.18		See NRC prices below	
	4-Wire Digital - Metro (Access Area B)		$ 67.30		See NRC prices below	
##	DS3 Loop - Rural (Access Area D)		$ 825.60		See NRC prices below	
##	DS3 Loop - Suburban (Access Area C)		$ 821.81		See NRC prices below	
##	DS3 Loop - Metro (Access Area B)		$ 729.02		See NRC prices below	
DSL Capable Loops						
	2-Wire Digital Loop ISDN/IDSL					
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area D- Rural	See 2-Wire Digital Above		See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area C- Suburban	See 2-Wire Digital Above		See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area B- Metro	See 2-Wire Digital Above		See NRC prices below	
	2-Wire xDSL Loop					
		PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	$ 9.52		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	$ 7.97		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	$ 5.93		See NRC prices below	
	4-Wire xDSL Loop					
		PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	$ 19.46		See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	$ 16.50		See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	$ 10.38		See NRC prices below	
	HFPL Loop					
* ##		HFPL Loop - Access Area D- Rural	$ 4.76		N/A	N/A
* ##		HFPL Loop - Access Area C- Suburban	$ 3.99		N/A	N/A
* ##		HFPL Loop - Access Area B- Metro	$ 2.97		N/A	N/A
	Loop Qualification Process					
		Loop Qualification Process - Mechanized	N/A		$ 0.10	N/A
		Loop Qualification Process - Manual	N/A		TBD	N/A
		Loop Qualification Process - Detailed Manual	N/A		TBD	N/A
	HFPL Splitter					
* ##		SBC owned splitter--line at a time	$ 0.94		N/A	N/A
##	DSL Conditioning Options - >12KFT and < 17.5KFT					
##		Removal of Repeater Options	N/A		$ 121.89	N/A

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
##		Removal Bridged Tap Option	N/A		$ 417.78	N/A
##		Removal of Load Coil	N/A		$ 437.91	N/A
##	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT					
##		Removal of Repeater Options	N/A		$ 152.54	N/A
##		Removal Bridged Tap Option	N/A		$ 362.11	N/A
##		Removal of Load Coil	N/A		$ 588.49	N/A
Loop Non-Recurring Charges (Excluding DS3)						
	Service Ordering - Per Order		N/A		$ 16.23	N/A
	Line Connection - Per Loop		N/A		$ 31.00	N/A
* ##	HFPL Service Order Charge		N/A		$ 16.23	N/A
DS3 Loop Non-Recurring Charges						
##	Administrative		N/A		$ 205.57	N/A
##	Design & Central Office		N/A		$ 643.36	N/A
##	Customer Connection		N/A		$ 219.32	N/A
SUB-LOOPS						
##	CO to RT sub-loop					
##		2 Wire Analog - area B	$ 5.49		See NRC prices below	
##		2 Wire Analog - Area C	$ 6.24		See NRC prices below	
##		2 Wire Analog - area D	$ 9.34		See NRC prices below	
##		4 Wire Analog - area B	$ 13.58		See NRC prices below	
##		4 Wire Analog - area C	$ 16.13		See NRC prices below	
##		4 Wire Analog - area D	$ 22.01		See NRC prices below	
##		2 Wire DSL - area B	N/A		See NRC prices below	
##		2 Wire DSL - area C	N/A		See NRC prices below	
##		2 Wire DSL - area D	N/A		See NRC prices below	
##		4 Wire DSL - area B	N/A		See NRC prices below	
##		4 Wire DSL - area C	N/A		See NRC prices below	
##		4 Wire DSL - area D	N/A		See NRC prices below	
##		2 Wire ISDN Compatible - area B	$ 12.85		See NRC prices below	
##		2 Wire ISDN Compatible - area C	$ 14.10		See NRC prices below	
##		2 Wire ISDN Compatible - area D	$ 23.62		See NRC prices below	
##		4 Wire DS1 Compatible - area B	$ 95.36		See NRC prices below	
##		4 Wire DS1 Compatible - area C	$ 89.34		See NRC prices below	
##		4 Wire DS1 Compatible - area D	$ 112.84		See NRC prices below	
##		DS3 compatible subloop - Area B	$ 716.71		See NRC prices below	
##		DS3 compatible subloop - Area C	$ 806.96		See NRC prices below	
##		DS3 compatible subloop - Area D	$ 810.62		See NRC prices below	
##	CO to SAI Sub-Loop					
##		2 Wire Analog - area B	$ 5.87		See NRC prices below	
##		2 Wire Analog - Area C	$ 6.95		See NRC prices below	
##		2 Wire Analog - area D	$ 9.16		See NRC prices below	
##		4 Wire Analog - area B	$ 14.31		See NRC prices below	
##		4 Wire Analog - area C	$ 17.55		See NRC prices below	
##		4 Wire Analog - area D	$ 21.63		See NRC prices below	
##		2 Wire DSL - area B	$ 5.04		See NRC prices below	
##		2 Wire DSL - area C	$ 6.10		See NRC prices below	
##		2 Wire DSL - area D	$ 6.50		See NRC prices below	
##		4 Wire DSL - area B	$ 10.02		See NRC prices below	
##		4 Wire DSL - area C	$ 12.18		See NRC prices below	
##		4 Wire DSL - area D	$ 12.96		See NRC prices below	
##		2 Wire ISDN Compatible - area B	$ 9.92		See NRC prices below	
##		2 Wire ISDN Compatible - area C	$ 12.70		See NRC prices below	
##		2 Wire ISDN Compatible - area D	$ 18.58		See NRC prices below	
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below	
##		DS3 compatible subloop - Area B	N/A		See NRC prices below	
##		DS3 compatible subloop - Area C	N/A		See NRC prices below	
##		DS3 compatible subloop - Area D	N/A		See NRC prices below	
##	CO to Terminal sub-loop					
##		2 Wire Analog - area B	$ 8.36		See NRC prices below	
##		2 Wire Analog - Area C	$ 11.70		See NRC prices below	
##		2 Wire Analog - area D	$ 15.86		See NRC prices below	
##		4 Wire Analog - area B	$ 19.36		See NRC prices below	
##		4 Wire Analog - area C	$ 27.05		See NRC prices below	
##		4 Wire Analog - area D	$ 35.05		See NRC prices below	

			AIT Generic Rates		
OHIO			AIT RECURRING		AIT NON-REC.
			Monthly		
##		2 Wire DSL - area B	$ 7.52		See NRC prices below
##		2 Wire DSL - area C	$ 10.87		See NRC prices below
##		2 Wire DSL - area D	$ 13.22		See NRC prices below
##		4 Wire DSL - area B	$ 15.06		See NRC prices below
##		4 Wire DSL - area C	$ 21.69		See NRC prices below
##		4 Wire DSL - area D	$ 26.38		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 12.41		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 17.45		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 25.28		See NRC prices below
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below
##		DS3 compatible subloop - Area B	N/A		See NRC prices below
##		DS3 compatible subloop - Area C	N/A		See NRC prices below
##		DS3 compatible subloop - Area D	N/A		See NRC prices below
##	RT to SAI sub-loop				
##		2 Wire Analog - area B	$ 0.95		See NRC prices below
##		2 Wire Analog - Area C	$ 1.16		See NRC prices below
##		2 Wire Analog - area D	$ 1.70		See NRC prices below
##		4 Wire Analog - area B	$ 1.89		See NRC prices below
##		4 Wire Analog - area C	$ 2.31		See NRC prices below
##		4 Wire Analog - area D	$ 3.36		See NRC prices below
##		2 Wire DSL - area B	$ 0.95		See NRC prices below
##		2 Wire DSL - area C	$ 1.16		See NRC prices below
##		2 Wire DSL - area D	$ 1.70		See NRC prices below
##		4 Wire DSL - area B	$ 1.89		See NRC prices below
##		4 Wire DSL - area C	$ 2.31		See NRC prices below
##		4 Wire DSL - area D	$ 3.36		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 0.95		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 1.16		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 1.70		See NRC prices below
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below
##		DS3 compatible subloop - Area B	N/A		See NRC prices below
##		DS3 compatible subloop - Area C	N/A		See NRC prices below
##		DS3 compatible subloop - Area D	N/A		See NRC prices below
##	RT to Terminal sub-loop				
##		2 Wire Analog - area B	$ 3.44		See NRC prices below
##		2 Wire Analog - Area C	$ 5.92		See NRC prices below
##		2 Wire Analog - area D	$ 8.40		See NRC prices below
##		4 Wire Analog - area B	$ 6.93		See NRC prices below
##		4 Wire Analog - area C	$ 11.81		See NRC prices below
##		4 Wire Analog - area D	$ 16.77		See NRC prices below
##		2 Wire DSL - area B	$ 3.44		See NRC prices below
##		2 Wire DSL - area C	$ 5.92		See NRC prices below
##		2 Wire DSL - area D	$ 8.40		See NRC prices below
##		4 Wire DSL - area B	$ 6.93		See NRC prices below
##		4 Wire DSL - area C	$ 11.81		See NRC prices below
##		4 Wire DSL - area D	$ 16.77		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 3.44		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 5.92		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 8.40		See NRC prices below
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below
##		DS3 compatible subloop - Area B	N/A		See NRC prices below
##		DS3 compatible subloop - Area C	N/A		See NRC prices below
##		DS3 compatible subloop - Area D	N/A		See NRC prices below
##	RT to NID sub-loop				
##		2 Wire Analog - area B	$ 4.40		See NRC prices below
##		2 Wire Analog - Area C	$ 7.02		See NRC prices below
##		2 Wire Analog - area D	$ 9.66		See NRC prices below
##		4 Wire Analog - area B	$ 8.82		See NRC prices below
##		4 Wire Analog - area C	$ 14.00		See NRC prices below
##		4 Wire Analog - area D	$ 19.29		See NRC prices below
##		2 Wire DSL - area B	$ 4.40		See NRC prices below
##		2 Wire DSL - area C	$ 7.02		See NRC prices below
##		2 Wire DSL - area D	$ 9.66		See NRC prices below

			AIT Generic Rates		
OHIO			AIT RECURRING		AIT NON-REC.
			Monthly		
##		4 Wire DSL - area B	$ 8.82		See NRC prices below
##		4 Wire DSL - area C	$ 14.00		See NRC prices below
##		4 Wire DSL - area D	$ 19.29		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 4.40		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 7.02		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 9.66		See NRC prices below
##		4 Wire DS1 Compatible - area B	$ 27.80		See NRC prices below
##		4 Wire DS1 Compatible - area C	$ 32.55		See NRC prices below
##		4 Wire DS1 Compatible - area D	$ 38.06		See NRC prices below
##		DS3 compatible subloop - Area B	$ 716.71		See NRC prices below
##		DS3 compatible subloop - Area C	$ 806.96		See NRC prices below
##		DS3 compatible subloop - Area D	$ 810.62		See NRC prices below
##	SAI to Terminal sub-loop				
##		2 Wire Analog - area B	$ 3.59		See NRC prices below
##		2 Wire Analog - Area C	$ 5.61		See NRC prices below
##		2 Wire Analog - area D	$ 7.70		See NRC prices below
##		4 Wire Analog - area B	$ 7.25		See NRC prices below
##		4 Wire Analog - area C	$ 11.22		See NRC prices below
##		4 Wire Analog - area D	$ 15.42		See NRC prices below
##		2 Wire DSL - area B	$ 3.59		See NRC prices below
##		2 Wire DSL - area C	$ 5.61		See NRC prices below
##		2 Wire DSL - area D	$ 7.70		See NRC prices below
##		4 Wire DSL - area B	$ 7.25		See NRC prices below
##		4 Wire DSL - area C	$ 11.22		See NRC prices below
##		4 Wire DSL - area D	$ 15.42		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 3.59		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 5.61		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 7.70		See NRC prices below
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below
##		DS3 compatible subloop - Area B	N/A		See NRC prices below
##		DS3 compatible subloop - Area C	N/A		See NRC prices below
##		DS3 compatible subloop - Area D	N/A		See NRC prices below
##	SAI to NID sub-loop				
##		2 Wire Analog - area B	$ 4.54		See NRC prices below
##		2 Wire Analog - Area C	$ 6.71		See NRC prices below
##		2 Wire Analog - area D	$ 8.97		See NRC prices below
##		4 Wire Analog - area B	$ 9.14		See NRC prices below
##		4 Wire Analog - area C	$ 13.42		See NRC prices below
##		4 Wire Analog - area D	$ 17.94		See NRC prices below
##		2 Wire DSL - area B	$ 4.54		See NRC prices below
##		2 Wire DSL - area C	$ 6.71		See NRC prices below
##		2 Wire DSL - area D	$ 8.97		See NRC prices below
##		4 Wire DSL - area B	$ 9.14		See NRC prices below
##		4 Wire DSL - area C	$ 13.42		See NRC prices below
##		4 Wire DSL - area D	$ 17.94		See NRC prices below
##		2 Wire ISDN Compatible - area B	$ 4.54		See NRC prices below
##		2 Wire ISDN Compatible - area C	$ 6.71		See NRC prices below
##		2 Wire ISDN Compatible - area D	$ 8.97		See NRC prices below
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below
##		DS3 compatible subloop - Area B	N/A		See NRC prices below
##		DS3 compatible subloop - Area C	N/A		See NRC prices below
##		DS3 compatible subloop - Area D	N/A		See NRC prices below
##	Terminal to NID sub-loop				
##		2 Wire Analog - area B	$ 1.36		See NRC prices below
##		2 Wire Analog - Area C	$ 1.61		See NRC prices below
##		2 Wire Analog - area D	$ 1.76		See NRC prices below
##		4 Wire Analog - area B	$ 2.78		See NRC prices below
##		4 Wire Analog - area C	$ 3.18		See NRC prices below
##		4 Wire Analog - area D	$ 3.53		See NRC prices below
##		2 Wire DSL - area B	$ 1.36		See NRC prices below
##		2 Wire DSL - area C	$ 1.61		See NRC prices below
##		2 Wire DSL - area D	$ 1.76		See NRC prices below
##		4 Wire DSL - area B	$ 2.78		See NRC prices below
##		4 Wire DSL - area C	$ 3.18		See NRC prices below
##		4 Wire DSL - area D	$ 3.53		See NRC prices below

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
##		2 Wire ISDN Compatible - area B	$ 1.36		See NRC prices below	
##		2 Wire ISDN Compatible - area C	$ 1.61		See NRC prices below	
##		2 Wire ISDN Compatible - area D	$ 1.76		See NRC prices below	
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below	
##		DS3 compatible subloop - Area B	N/A		See NRC prices below	
##		DS3 compatible subloop - Area C	N/A		See NRC prices below	
##		DS3 compatible subloop - Area D	N/A		See NRC prices below	
##	NID sub-loop element					
##		2 Wire Analog - area B	$ 0.18		See NRC prices below	
##		2 Wire Analog - Area C	$ 0.18		See NRC prices below	
##		2 Wire Analog - area D	$ 0.18		See NRC prices below	
##		4 Wire Analog - area B	$ 0.35		See NRC prices below	
##		4 Wire Analog - area C	$ 0.33		See NRC prices below	
##		4 Wire Analog - area D	$ 0.33		See NRC prices below	
##		2 Wire DSL - area B	$ 0.18		See NRC prices below	
##		2 Wire DSL - area C	$ 0.18		See NRC prices below	
##		2 Wire DSL - area D	$ 0.18		See NRC prices below	
##		4 Wire DSL - area B	$ 0.35		See NRC prices below	
##		4 Wire DSL - area C	$ 0.33		See NRC prices below	
##		4 Wire DSL - area D	$ 0.33		See NRC prices below	
##		2 Wire ISDN Compatible - area B	$ 0.18		See NRC prices below	
##		2 Wire ISDN Compatible - area C	$ 0.18		See NRC prices below	
##		2 Wire ISDN Compatible - area D	$ 0.18		See NRC prices below	
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below	
##		DS3 compatible subloop - Area B	N/A		See NRC prices below	
##		DS3 compatible subloop - Area C	N/A		See NRC prices below	
##		DS3 compatible subloop - Area D	N/A		See NRC prices below	
##	SPOI sub-loop element					
##		2 Wire Analog - area B	$ 1.14		See NRC prices below	
##		2 Wire Analog - Area C	$ 1.14		See NRC prices below	
##		2 Wire Analog - area D	$ 1.14		See NRC prices below	
##		4 Wire Analog - area B	$ 2.29		See NRC prices below	
##		4 Wire Analog - area C	$ 2.29		See NRC prices below	
##		4 Wire Analog - area D	$ 2.29		See NRC prices below	
##		2 Wire DSL - area B	$ 1.14		See NRC prices below	
##		2 Wire DSL - area C	$ 1.14		See NRC prices below	
##		2 Wire DSL - area D	$ 1.14		See NRC prices below	
##		4 Wire DSL - area B	$ 2.29		See NRC prices below	
##		4 Wire DSL - area C	$ 2.29		See NRC prices below	
##		4 Wire DSL - area D	$ 2.29		See NRC prices below	
##		2 Wire ISDN Compatible - area B	$ 1.14		See NRC prices below	
##		2 Wire ISDN Compatible - area C	$ 1.14		See NRC prices below	
##		2 Wire ISDN Compatible - area D	$ 1.14		See NRC prices below	
##		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
##		4 Wire DS1 Compatible - area D	N/A		See NRC prices below	
##		DS3 compatible subloop - Area B	N/A		See NRC prices below	
##		DS3 compatible subloop - Area C	N/A		See NRC prices below	
##		DS3 compatible subloop - Area D	N/A		See NRC prices below	
##	**Sub-Loop Non-Recurring Charges**					
##		2-Wire Analog Sub-Loop			$ 217.57	
##		4-Wire Analog Sub-Loop			$ 218.54	
##		2-Wire xDSL Digital Sub-Loop			$ 250.83	
##		4-Wire xDSL Digital Sub-Loop			$ 255.11	
##		2-Wire ISDN Digital Sub-Loop			$ 278.37	
##		4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop			$ 470.27	
##		DS3 Sub-Loop			$ 619.58	
##	Service Order Charge					
##		Establish, per occasion			$ 16.23	
##	Line Connection Charge					
##		per occasion			$ 31.00	
##		Sun Loop Inquiry Charge	N/A		$ 76.38	N/A
DSL Cross Connects						

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
* ##	HFPL Cross Connect - CLEC Owned Non Integrated		$ 0.48		$ 131.06	N/A
* ##	HFPL Cross Connect - CLEC Owned Integrated		$ 0.48		$ 131.06	N/A
* ##	HFPL Cross Connect - SBC Owned		$ 0.48		$ 131.06	N/A
	The price assumes all Central Office cross-connects required to provision the HFPL product					
HFPL OSS Charge						
* ##	HFPL OSS Charge - per line		$ 0.87		N/A	N/A
HFPL LST						
	Line & Station Transfer(LST)		N/A		TBD	TBD
Loop Cross Connects						
##	DS3 C.O. Cross-Connect to Collocation		$ 30.54		N/A	N/A
Unbundled Local Switching			**USAGE**			
	ULS Usage, per Originating or Terminating MOU (statewide)		$ 0.000842		NA	NA
			PER MESSAGE			
	Daily Usage Feed (DUF), per message		$ 0.000885		NA	NA
	Customized Routing per Line Class Code, per switch		NA		$ 305.67	NA
	Regional Usage Billing & Trunk Order Development, per CLEC		NA		$ 35,963.30	NA
	Service Coordination Fee, per CLEC bill, per switch		$ 0.49		N/A	NA
Unbundled Local Switching with Shared Transport			**USAGE**			
	ULS-Usage for ULS-ST, per Originating & Terminating MOU		$ 0.000842			
	ULS-ST Blended Transport MOU		$ 0.001067		NA	NA
	ULS-ST Reciprocal Compensation MOU		$ 0.000842		NA	NA
	ULS-ST Common Transport MOU		$ 0.000684		NA	NA
	ULS-ST Tandem Switching MOU		$ 0.000213		NA	NA
			PER MESSAGE			
	SS7 Signaling Transport associated with ULS-ST		$ 0.000035		N/A	NA
	Custom Routing of OS or DA using AIN for ULS-ST, per route, per switch		NA		$ 130.57	NA
Port Charge Per Month						
	Analog Line Port		$ 4.63		$ 48.53	N/A
	Ground Start Port		$ 4.95		$ 48.53	N/A
	Analog DID Trunk Port		$ 12.74		$ 48.53	N/A
	ISDN BRI Port		$ 28.30		$ 48.53	N/A
	ISDN PRI Port		$ 147.30		$ 729.13	N/A
	Digital Trunking Trunk Port		$ 106.27		$ 729.13	N/A
	DS1 Trunk Port		$ 82.12		$ 729.13	N/A
	Centrex Basic Line Port		$ 8.95		$ 48.53	N/A
	Centrex ISDN BRI Port		$ 45.23		$ 48.53	N/A
	Centrex EKL Line Port		$ 27.43		$ 48.53	N/A
	Centrex Attendant Console Line Port		$ 87.70		$ 97.06	N/A
Port Non-Recurring Charges						
	Service Order - Line Port, per occasion		NA		$ 16.10	N/A
	Service Order - Trunk Port, per occasion		NA		$ 327.35	N/A
	Service Order - Record Order, per occasion		NA		$ 14.35	N/A
	Conversion from one port type to another, per each port changed		NA		$ 43.86	N/A
Cross Connects						
	2-Wire		$ 0.15		NA	NA
	4-Wire		$ 0.30		NA	NA
	6-Wire		$ 0.46		NA	NA
	8-Wire		$ 0.61		NA	NA
	DS1/LT1		$ 0.41		NA	NA
	DS3/LT3		$ 0.72		NA	NA
	OC3		$ 74.32		NA	NA
	OC12		$ 391.72		NA	NA
	OC48		$ 955.39		NA	NA
Tandem Switching						
	per minute of use (without Tandem Trunks)		$ 0.000689		NA	NA
Dedicated Transport						
	Entrance Facility:					
	DS1	Zone 1	$ 67.30		NA	NA

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Zone 2	$ 82.18		NA	NA
		Zone 3	$ 62.87		NA	NA
	DS3	Zone 1	$ 594.33		NA	NA
		Zone 2	$ 684.99		NA	NA
		Zone 3	$ 735.37		NA	NA
	OC3	All Zones	$ 269.65		NA	NA
	OC12	All Zones	$ 464.01		NA	NA
	OC48	All Zones	$ 1,931.85		NA	NA
	Interoffice Transport:					
	DS1	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 15.68		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 1.74		NA	NA
	DS3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 135.40		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 22.90		NA	NA
	OC3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 326.14		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 206.39		NA	NA
	OC12	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 554.09		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 370.49		NA	NA
	OC48	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 1,219.10		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 264.08		NA	NA
Multiplexing						
	DS1 to Voice Grade		$ 279.80		NA	NA
	DS3 to DS1		$ 372.85		NA	NA
	OC3	Add/Drop Multiplexing - Per Arrangement	$ 528.23		NA	NA
		Add/Drop Function				
		- Per DS3 Add or Drop	$ 101.70		NA	NA
		- Per DS1 Add or Drop	$ 31.40		NA	NA
	OC12	Add/Drop Multiplexing - Per Arrangement	$ 592.17		NA	NA
		Add/Drop Function				
		- Per OC3 Add or Drop	$ 141.66		NA	NA
		- Per DS3 Add or Drop	$ 30.72		NA	NA
	OC48	Add/Drop Multiplexing - Per Arrangement	$ 665.51		NA	NA
		Add/Drop Function				
		- Per OC12 Add or Drop	$ 307.93		NA	NA
		- Per OC3 Add or Drop	$ 142.38		NA	NA
		- Per DS3 Add or Drop	$ 49.30		NA	NA
Dedicated Transport Cross Connects						
	DS1		$ 0.41		NA	NA
	DS3		$ 0.72		NA	NA
	OC3		$ 74.32		NA	NA
	OC12		$ 391.72		NA	NA
	OC48		$ 955.39		NA	NA
Dark Fiber						
##	Interoffice Dark Fiber					
##		Interoffice Inquiry Charge - per request	N/A		$ 293.78	N/A
##		Interoffice Administration Charge - per order	N/A		$ 27.27	N/A
##		Interoffice Connection Charge - per strand	N/A		$ 564.49	N/A
##		Interoffice Mileage Termination - per Fiber per termination	$ 15.15		N/A	N/A
##		Interoffice Mileage - per fiber per foot	$ 0.00159		N/A	N/A
##		Interoffice Cross Connect - per cross connect	$ 3.20		N/A	N/A
##	Loop/Sub-Loop Dark Fiber					
##		Loop/Sub-Loop Inquiry Charge - per request	N/A		$ 76.38	N/A
##		Loop/Sub-Loop Administration Charge - per order	N/A		$ 27.27	N/A
##		Loop Connection Charge - CO to RT/CEV/HUT; CO to Prem, per strand	N/A		$ 479.92	N/A
##		Sub-Loop Connection Charge - RT/CEV/HUT to RT/CEV/HUT; RT/CEV/HUT to Prem, per strand	N/A		$ 497.68	N/A
##		Loop/Sub-Loop Mileage Termination - per fiber per termination	$ 12.84		N/A	N/A
##		Loop/Sub-Loop Mileage Termination - per fiber per foot	$ 0.00176		N/A	N/A
##		Loop/Sub-Loop Cross Connect	$ 2.62		N/A	N/A
Digital Cross-Connect System						
	DCS Port Charge					
	DS1		ICB		ICB	NA
	DS3		ICB		ICB	NA
	DCS Establishment Charge		ICB		ICB	NA
	Database Modification Charge		ICB		ICB	NA

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
	Reconfiguration Charge		ICB		ICB	NA
Dedicated Transport Network Reconfiguration Service (NRS)						
	On rates, terms and conditions specified in FCC Tariff No. 2					
Dedicated Transport Optional Features & Functions						
	DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged			$ 402.28	NA
	OC3	1+1 Protection - Per OC3 Entrance Facility	$ 40.23		NA	NA
		1+1 Protection with Cable Survivability - Per OC3 Entrance Facility	$ 40.23		$ 2,733.58	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC3 Entrance Facility	$ 40.23		NA	NA
		- (2) Per Quarter Route Mile	$ 47.49		NA	NA
	OC12	1+1 Protection - Per OC12 Entrance Facility	$ 198.99		NA	NA
		1+1 Protection with Cable Survivability - Per OC12 Entrance Facility	$ 198.99		$ 2,733.58	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC12 Entrance Facility	$ 198.99		NA	NA
		- (2) Per Quarter Route Mile	$ 42.08		NA	NA
	OC48	1+1 Protection - Per OC48 Entrance Facility	$ 826.72		NA	NA
		1+1 Protection with Cable Survivability - Per OC48 Entrance Facility	$ 826.72		$ 2,733.58	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC48 Entrance Facility	$ 826.72		NA	NA
		- (2) Per Quarter Route Mile	$ 70.75		NA	NA
Dedicated Transport Installation & Rearrangement Charges						
	DS1	Administration Charge - Per Order	NA		$ 394.30	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 624.17	NA
		Carrier Connection Charge - Per Order	NA		$ 512.19	NA
	DS3	Administration Charge - Per Order	NA		$ 299.28	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 663.29	NA
		Carrier Connection Charge - Per Order	NA		$ 351.77	NA
	OC3	Administration Charge - Per Order	NA		$ 116.40	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 487.96	NA
		Carrier Connection Charge - Per Order	NA		$ 652.38	NA
	OC12	Administration Charge - Per Order	NA		$ 116.40	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 487.96	NA
		Carrier Connection Charge - Per Order	NA		$ 652.38	NA
	OC48	Administration Charge - Per Order	NA		$ 116.40	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 487.96	NA
		Carrier Connection Charge - Per Order	NA		$ 652.38	NA
Line Information Database - LIDB			**USAGE**			
	Validation Query (Regional STP Access Includes SMS & Sleuth)		$ 0.016290	(per query)	NA	NA
	Query Transport (Regional STP Access Validation)		$ 0.000020	(per query)	NA	NA
	Validation Query (Local STP Access Includes SMS & Sleuth)		$ 0.016290	(per query)	NA	NA
	Query Transport (Local STP Access Validation)		$ 0.000144	(per query)	NA	NA
	CNAM Database Query (Regional STP Access Includes SMS)		$ 0.009252	(per query)	NA	NA
	CNAM Database Query (Local STP Access Includes SMS)		$ 0.009252	(per query)	NA	NA
	Service Order Cost		NA		$ 25.00	NA
	Service Establishment Charge		NA		NA	NA
	LIDB Data Storage & Administration					
		Manual Update	NA		$ 2.00	(Per Update)
800 Database			**USAGE**			
	Toll Free Database Query (Regional STP Access)		$ 0.001216	(per query)		
	Call Handling and Destination (Regional STP Access)		$ 0.000146	(per query)		
	Toll Free Database Query (Local STP Access)		$ 0.001340	(per query)		
	Call Handling and Destination (Local STP Access)		$ 0.000269	(per query)		
SS7						
	SS7 Links - Cross Connects					
	STP to Collocators Cage - DS0		See Dedicated Transport			
	STP to Collocators Cage- DS1		See Dedicated Transport			
	STP to SWBT MDF - DS0		See Dedicated Transport			
	STP to SWBT DSX Frame-DS1		See Dedicated Transport			
	SS7 Links					
	STP Access Connection - 1.544 Mbps		See Dedicated Transport			
	STP Access Link - 56 Kbps		See Dedicated Transport			
	STP Port		$ 302.76		$ 665.69	N/A

			AIT Generic Rates			
OHIO			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
	SS7 Signalling		**USAGE**			
	Signal Switching/IAM msg		$ 0.000135			
	Signal Transport/IAM msg		$ 0.000050			
	Signal Formulation/IAM msg		$ 0.000160			
	Signal Tandem Switching/IAM msg		$ 0.000233			
	Signal Switching/TCAP msg		$ 0.000120			
	Signal Transport/TCAP msg		$ 0.000033			
	Signal Formulation/TCAP msg		$ 0.000132			
	Point Code Addition		N/A		$ 24.21	N/A
	Global Title Translation Addition		N/A		$ 13.03	N/A
	Record					
	Disconnect					
Unbundled Switch Port - Vertical Features						
Analog Line Port Features (per feature per port):						
Call Waiting			$ -		NA	
Call Forwarding Variable			$ -		NA	
Call Forwarding Busy Line			$ -		NA	
Call Forwarding Don't Answer			$ -		NA	
Three-Way Calling			$ -		NA	
Speed Calling - 8			$ -		NA	
Speed Calling - 30			$ -		NA	
Auto Callback/Auto Redial			$ -		NA	
Distinctive Ring/Priority Call			$ -		NA	
Selective Call Rejection/Call Blocker			$ -		NA	
Auto Recall/Call Return			$ -		NA	
Selective Call Forwarding			$ -		NA	
Calling Number Delivery			$ -		NA	
Calling Name Delivery			$ -		NA	
Calling Number/Name Blocking			$ -		NA	
Remote Access to Call Forwarding (RACF)			$ -		NA	
Analog Line Port Features:						
Personalized Ring (per arrangement per port)			$ -		NA	
Hunting Arrangement (per arrangement)			$ -		NA	
ISDN BRI Port Features (per B Channel, unless noted)						
CSV/CSD per ISDN BRI port (required/provided)			$ -			
Basic Centrex Electonic Key Line (EKL) Features						
Basic EKL provides:						
Bridged Call Exclusion						
Bridging						
Call Forwarding Don't Answer						
Call Forwarding Interface Busy						
Call Forwarding Variable						
Message Waiting Indicator						
Speed Call (Long)						
Speed Call (Short)						
Three-way Conference Calling						
Call Appearance Call Handling (CACH) EKL						
CACH EKL includes:						
Additional Call Offering (inherent)						
Bridged Call Exclusion						
Bridging						
Call Forwarding Don't Answer						
Call Forwarding Interface Busy						
Call Forwarding Variable						
Intercom						
Key System Coverage for Analog Lines						
Message Waiting Indicator						
Speed Call (Long)						
Speed Call (Short)						
Three-way Conference Calling						
Basic individual features:						
Additional Call Offering						

			AIT Generic Rates			
OHIO			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
Call Forwarding Don't Answer						
Call Forwarding Interface Busy						
Call Forwarding Variable						
Calling Number Delivery						
Hunt Group for CSD						
Hunt Group for CSV						
Message Waiting Indicator						
Secondary Only Telephone Number						
Three Way Conference Calling						
ISDN PRI Port Features						
Backup D Channel						
Calling Number Delivery						
Dynamic Channel Allocation						
DID #s - see Analog DID Trunk Port Features						
Analog Trunk Port Features (per feature per port)						
DID #s - per telephone number			$ 0.01			
DS1 Digital Trunk Port Features (per feature per port)						
DID #s - see Analog DID Trunk Port Features						
Unbundled Centrex System Options						
System Initial Establishment per Serving Office - Analog Only			NA		$ 496.73	NA
System Initial Establishment per Serving Office - Analog/ISDN BRI mix			NA		$ 496.73	NA
System Initial Establishment per Serving Office - ISDN BRI Only			NA		$ 496.73	NA
System Subsequent Change per Serving Office - Analog only system			NA		$ 68.07	NA
System Subsequent Change per Serving Office - Analog/ISDN BRI mixed system			NA		$ 68.07	NA
System Subsequent Change per Serving Office - ISDN BRI only system			NA		$ 68.07	NA
System Subsequent Conversion per Serving Office - Add Analog to existing ISDN BRI only system			NA		NA	NA
System Subsequent Conversion per Serving Office - Add ISDN BRI to existing Analog only system			NA		NA	NA
Analog Line Port (ALP) Features for Unbundled Centrex						
System feature initialization per Centrex Common Block			$ -		$ 262.24	
System Features (per Centrex Common Block):			$ 307.14		NA	
Automatic Callback Calling/Business Group Callback						
Call Forwarding Variable/Business Group Call Forwarding Variable						
Call Forwarding Busy Line						
Call Forwarding Don't Answer						
Call Hold						
Call Pickup						
Call Transfer - All Calls						
Call Waiting - Intragroup/Business Group Call Waiting						
Call Waiting - Originating						
Call Waiting - Terminating						
Class of Service Restriction - Fully Restricted						
Class of Service Restriction - Semi Restricted						
Class of Service Restriction - Toll Restricted						
Consultation Hold						
Dial Call Waiting						
Directed Call Pickup - Non Barge In						
Directed Call Pickup - With Barge In						
Distinctive Ringing and Call Waiting Tone						
Hunting Arrangement - Basic						
Hunting Arrangement - Circular						
Speed Calling Personal (short list)						
Three Way Calling						
ISDN BRI Port Features for Unbundled Centrex						
Circuit Switched Voice (CSV)/(CSD) per BRI						
Standard feature initialization per Centrex System			$ 307.14		NA	
Individual features (per feature per B Channel)						
Additional Call Offering for CSV						
Automatic Callback Calling						

			AIT Generic Rates			
OHIO			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
Call Forwarding Busy Line						
Call Forwarding Don't Answer						
Call Forwarding Variable						
Call Hold						
Call Pickup						
Call Transfer - All Calls						
Class of Service Restriction - Fully Restricted						
Class of Service Restriction - Semi Restricted						
Class of Service Restriction - Toll Restricted						
Consultation Hold						
Dial Call Waiting						
Directed Call Pickup - Non Barge In						
Directed Call Pickup - With Barge In						
Distinctive Ringing						
Hunting Arrangement - Basic						
Hunting Arrangement - Circular						
Speed Calling Personal (short list)						
Three Way Calling						
Custom Access Treatment Code (TX only)						
Denied Origination (TX only)						
Denied Termination (TX only)						
Intercom Dialing (TX only)						
*** The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.**						
RESALE						
			RESALE DISCOUNTS			
	BUSINESS		RECURRING	ON-RECURRING		
	LOCAL EXCHANGE SERVICE					
	Business 1 Party		20.29%	20.29%		
	Business - Measured		20.29%	20.29%		
	Customer Operated Pay Telephone (COPT)		20.29%	20.29%		
	EXPANDED LOCAL CALLING					
	Extended Area Service		20.29%	20.29%		
	VERTICAL SERVICES					
	Anonymous Call Rejection		20.29%	20.29%		
	Repeat Dialing (Auto Redial)		20.29%	20.29%		
	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)		20.29%	20.29%		
	Call Blocker		20.29%	20.29%		
	Call Forwarding		20.29%	20.29%		
	Call Forwarding - Busy Line		20.29%	20.29%		
	Call Forwarding - Busy Line/Don't Answer		20.29%	20.29%		
	Call Forwarding - Don't Answer		20.29%	20.29%		
	Automatic CallBack (Call Return)		20.29%	20.29%		
	Automatic CallBack-Per Use (Call Return - Usage Sensitive)		20.29%	20.29%		
	Call Trace		20.29%	20.29%		
	Call Waiting		20.29%	20.29%		
	Caller ID WithName (Calling Name)		20.29%	20.29%		
	Caller ID (Calling Number)		20.29%	20.29%		
	MultiRing Service -1 (Personalized Ring -1 Dependent Number)		20.29%	20.29%		
	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)		20.29%	20.29%		
	Remote Access to Call Forwarding (Grandfathered)		0.00%	0.00%		
	Selective Call Forwarding		0.00%	0.00%		
	Multi-Path Call Forwarding (Simultaneous Call Forwarding)		20.29%	20.29%		
	Remote Call Forwarding-Per Feature		20.29%	20.29%		
	RCF, Interstate, Interexchange		20.29%	20.29%		
	RCF, Intrastate		20.29%	20.29%		
	RCF, Interstate, International		20.29%	20.29%		
	RCF, Intrastate, Interexchange		20.29%	20.29%		
	RCF to 800		20.29%	20.29%		
	RCF Additional		20.29%	20.29%		
	Speed Calling 8		20.29%	20.29%		
	Speed Calling 30		20.29%	20.29%		
	Three Way Calling		20.29%	20.29%		
	Call Screening		20.29%	20.29%		
	Busy Line Transfer		20.29%	20.29%		
	Alternate Answer		20.29%	20.29%		

			AIT Generic Rates			
OHIO			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
	Message Waiting - Tone		20.29%	20.29%		
	Easy Call		20.29%	20.29%		
	Prime Number Service		20.29%	20.29%		
	AMERITECH Privacy Manager		20.29%	20.29%		
	Name and Number Delivery Service		20.29%	20.29%		
	DID					
	DID		20.29%	20.29%		
	TRUNKS					
	Trunk		20.29%	20.29%		
	AIN					
	Area Wide Networking		20.29%	20.29%		
	Emergency Referral Message Service (Disaster Routing Service)		20.29%	20.29%		
	OTHER					
	Grandfathered Services		0.00%	0.00%		
	Promotions (Greater than 90 days)		20.29%	20.29%		
	TouchTone (Business)		20.29%	20.29%		
	TouchTone (Trunk)		20.29%	20.29%		
	ISDN					
	ISDN		20.29%	20.29%		
	DIRECTORY ASSISTANCE SERVICES		20.29%	20.29%		
	Local Operator Assiustance Service		20.29%	20.29%		
	TOLL					
	TOLL		20.29%	20.29%		
	OPTIONAL TOLL CALLING PLANS					
	Optional Toll Calling Plans		20.29%	20.29%		
	CENTREX (PLEXAR)					
	CENTREX ACS		20.29%	20.29%		
	CENTREX ACS Ameritech CENTREX Network Manager		0.00%	0.00%		
	PRIVATE LINE					
	Analog Private Lines		20.29%	20.29%		
	Private Line Channel Services		20.29%	20.29%		
	RESIDENCE		***RESALE DISCOUNTS***			
	LOCAL EXCHANGE SERVICE		RECURRING	ON-RECURRING		
	Life Line		0.00%	0.00%		
	Residence 1 Party		20.29%	20.29%		
	Residence Measured		20.29%	20.29%		
	EXPANDED LOCAL CALLING					
	Extended Area Service		20.29%	20.29%		
	VERTICAL SERVICES					
	Anonymous Call Rejection		20.29%	20.29%		
	Repeat Dialing (Auto Redial)		20.29%	20.29%		
	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)		20.29%	20.29%		
	Call Blocker		20.29%	20.29%		
	Call Forwarding		20.29%	20.29%		
	Call Forwarding - Busy Line		20.29%	20.29%		
	Call Forwarding - Busy Line/Don't Answer		20.29%	20.29%		
	Call Forwarding - Don't Answer		20.29%	20.29%		
	Automatic Call-Back (Call Return)		20.29%	20.29%		
	Automatic Call-Back Per Use (Call Return - Usage Sensitive)		20.29%	20.29%		
	Call Trace		20.29%	20.29%		
	Call Waiting		20.29%	20.29%		
	Caller ID with Name (Calling Name)		20.29%	20.29%		
	Caller ID (Calling Number)		20.29%	20.29%		
	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)		20.29%	20.29%		
	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		20.29%	20.29%		
	Remote Access to Call Forwarding (GF)		0.00%	0.00%		

			AIT Generic Rates			
OHIO			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
	RCF, Interstate, Interexchange		20.29%	20.29%		
	RCF, Intrastate		20.29%	20.29%		
	RCF, Interstate, International		20.29%	20.29%		
	RCF, Intrastate, Interexchange		20.29%	20.29%		
	RCF to 800		20.29%	20.29%		
	RCF Additional		20.29%	20.29%		
	Selective Call Forwarding		20.29%	20.29%		
	Speed Calling 8		20.29%	20.29%		
	Three Way Calling		20.29%	20.29%		
	Call Screening		20.29%	20.29%		
	Busy Line Transfer		20.29%	20.29%		
	Alternate Answer		20.29%	20.29%		
	Message Waiting - Tone		20.29%	20.29%		
	Easy Call		20.29%	20.29%		
	AMERITECH Privacy Manager		20.29%	20.29%		
	Name and Number Delivery Service		20.29%	20.29%		
	ISDN					
	ISDN		20.29%	20.29%		
	OTHER (Resale)					
	DIRECTORY ASSISTANCE SERVICES		20.29%	20.29%		
	Local Operator Assiustance Service		20.29%	20.29%		
	OTHER					
	Grandfathered Services		0.00%	0.00%		
	Promotions (Greater than 90 Days)		20.29%	20.29%		
	TouchTone		20.29%	20.29%		
	Home Services Packages		20.29%	20.29%		
	TOLL					
	Custom and Dedicated 800 Service (Home 800)		20.29%	20.29%		
	IntraLATA MTS		20.29%	20.29%		
	900/976 Call Blocking (900/976 Call Restriction)		0%	0%		
	976 (976 Information Delivery Service)		0%	0%		
	Access Services (See Access Tariff)		0%	0%		
	Additional Directory Listings		20.29%	20.29%		
	Carrier Disconnect Service (Company Initiated Suspension Service)		0%	0%		
	Connection Services		20.29%	20.29%		
	Premise Services/Line Backer (Maintenance of Service Charges)		0%	0%		
	Shared Tenant Service		0%	0%		
	Toll Restriction		20.29%	20.29%		
	Electronic Billing Information Data (daily usage)		$0.00			
	per message					
	Local disconnect Report (LDR)					
	Per WTN		$0.00			
	Line Connection Charge					
	Complex (Residence)			N/A		
	Complex (Business)			N/A		
	Simple (Residence)			N/A		
	Simple (Business)			N/A		
	Service Order/Service Request Charge					
	Complex (Residence)			$14.07		
	Complex (Business)			$12.63		
	Simple (Residence)			$14.07		
	Simple (Business)			$20.33		
	Non-Electronic (Manual) Service Order Charge					
	Complex (Residence)			$9.02		
	Complex (Business)			$9.02		
	Simple (Residence)			$9.02		
	Simple (Business)			$9.02		

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
OTHER						
##	Directory Assistance					
##		Directory Assistance, per occurrence	$ 0.30		NA	NA
##		Directory Assistance Call Completion (DACC)	$ 0.15		NA	NA
##		Branding - Facility Based				
##		- Branding, per trunk group	NA		$ 800.00	NA
##	DA Listings					
##	DA Listing Liscense					
##		Basic (for local and local toll DA service)				
##		- Initial Load, per listing	NA		$ 0.040	NA
##		- Updates, per listing	NA		$ 0.060	NA
##	Operator Services					
##						
##		Fully Automated Call Processing, per occurrence	$ 0.15		NA	NA
##		Operator Assisted Call Processing, per work second	$ 0.02		NA	NA
##						
##		Branding - Facility Based				
##		- Branding, per trunk group	NA		$ 800.00	NA
	Ancillary Message Billing Compensation (Per Message)		$ 0.03		NA	NA
	Structure Access - Poles & Ducts		Annually			
		Per Pole attachment	$ 2.52			
		Per Foot of innerduct	$ 0.37			
		Application fee			$ 200.00	
	Emergency Number Service Access					
		911 Selective Router Interconnection				
		-Digital DS1 Interface	$ 336.44		$ 759.98	
		-Each DSO installed	N/A		$ 364.69	
		-Analog Channel Interface	$ 28.72		$ 436.62	
		ANI/ALI/SR and Database Management				
		- Per 100 records, rounded up to nearest 100	$ 107.18		$ 21.54	
		911 Selective Router Switch Administration				
		-Per Selective Router	$ 5.55		$ 2,645.15	
RECIPROCAL COMPENSATION						
	Tandem Switching					
		per minute of use	$ 0.000660		NA	NA
	Tandem Transport					
		Termination per Minute of Use (Statewide)	$ 0.000155		NA	NA
		Facility per Minute, per Mile (Statewide)	$ 0.000006		NA	NA
	Local End Office Termination					
		Per Originating or Terminating MOU (Statewide)	$ 0.003815		NA	NA
TRANSIT SERVICE						
##	**Tandem Switching**					
##		per minute of use	$ 0.004587		NA	
##	**Tandem Termination**					
##		per minute of use	$ 0.000226		NA	
##	**Tandem Facility**					
##		per minute of use	$ 0.000188		NA	
COLLOCATION						
##	**Applicable to Cageless Physical Collocation Only**					
##		Order Charge/Connect Order			$ 410.45	

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
##		Order Charge/Disconnect Order			$ 10.15	
##		COBO per Initial bay	$ 403.13			
##		COBO ea addl bay	$ 67.55			
##		CO Floor Space/bay	$ 32.84			
		COBO per Initial Large bay			$ 16,621.68	
		50%			$ 8,310.84	
		25%			$ 4,155.42	
		COBO ea addl Large bay			$ 4,252.99	
		50%			$ 2,126.50	
		25%			$ 1,063.25	
		Order Charge/Connect Order			$ 410.45	
		CO Floor Space/Large bay	$ 86.69			
	Applicable to Caged Physical Collocation Only					
		Order Charge per Connect Order			$ 292.12	
		Order Charge/Disconnect order			$ 75.46	
		COBO per initial 100 sqft	$ 717.53			
		COBO ea addl 100 sqft	$ 293.53			
		Enclosure 1st 100 sqft	$ 62.22			
		enclosure ea addl 100 sqft	$ 24.57			
		CO floor space/100 sqft	$ 505.43			
##	**Applicable to Shared Cage Physical Collocation Only**					
##		Order Charge per Connect Order			$ 561.45	
##		Order Charge/Disconnect order			$ 10.15	
##		COBO per initial 50 sqft	$ 633.44			
##		COBO ea addl 50 sqft	$ 194.26			
##		Enclosure 1st 50 sqft	$ 47.78			
##		enclosure ea addl 50 sqft	$ 21.87			
##		CO floor space/50 sqft	$ 303.08			
	Applicable to All Physical Collocation Offerings					
		Cable Pulling Ca Vault to Node -1st ft			$ 87.57	
		Cable pulling Ca Vault to Node -ea addl ft			$ 0.89	
		Power Delivery/Power lead			$ 1,853.37	
		Space Reservation			$ 754.52	
		Entrance Conduit/innerduct/ft	$ 0.07			
		Passive bay Term (bay&Panel)/DS1 term	$ 0.56			
		Passive bay Term (bay&Panel)/DS3 term	$ 6.96			
		200 Conductor Block (outside node)	$ 61.46			
		Digital Timing Source/synch signal provided	$ 12.25			
		DS1 repeater	$ 5.69			
		DS3 repeater	$ 33.00			
##		Security Photo ID card/card			$ 10.02	
		Riser space/ft	$ 1.12			
	Applicable to All Physical & Virtual Collocation Offerings					
		Cable Vault Splicing - per initial			$ 216.09	
		Cable Vault Splicing - per subsequent			$ 15.85	
		Splice Testing - per Initial			$ 49.62	
		Splice Testing - per subsequent			$ 2.92	
		Cable Pulling MH to Cable Vault-1st ft			$ 234.68	
		Cable Pulling MH to Cable Vault-ea addl ft			$ 1.17	
		Diverse Riser/flr traversed			$ 488.80	
		Power Consumption/Fuse Amp	$ 6.96			
		Power Msmt Billing/Customer Arrgt	N/A			
		Power Consumption/KWH	N/A			
		Power Msmt/Customer Arrgt			N/A	
		Power Msmt Engrg Charge/Existing Arrgt			N/A	
		200 Conductor Electrical Cross Connect Block	$ 61.46			
		Digital Cross-Connect Panel(DSX3)/DS3 term	$ 14.54			
		Digital Cross-Connect Panel(DSX1)/DS1 panel	$ 42.43			
		Optical Cross-Conn panel/OCX Panel segment	$ 5.57			
	Applicable to Virtual Collocation Only					
		Service Order			$ 119.11	
		Cable Pulling-Vault to LGX Panel- 1st ft			$ 87.57	
		Cable Pulling-Vault to LGX Panel- ea addl ft			$ 0.89	

			AIT Generic Rates			
OHIO			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Proj Mgmt Fee - initial 7' bay			$ 3,018.11	
		Proj Mgmt Fee - ea subs 7' bay			$ 1,509.06	
		Proj Mgmt Fee - initial shelf			$ 2,263.58	
		Proj Mgmt Fee - ea addl shelf			$ 1,358.15	
		Proj Mgmt Fee - per rearrangement			$ 1,810.87	
		Power Delivery/7' Bay			$ 1,853.37	
		Thru Connect per DSX1 to DSX1	$ 0.22		$ 7.09	
		Thru Connect per OCX to OCX	$ 1.66		$ 7.09	
		7' bay (Co. provided/installed)/bay	$ 26.25		$ 513.01	
		7' bay (cust provided/installed)/bay	$ 22.54			
		Riser Space/fiber termination	$ 1.45			
		Digital Timing Source/timing ckt	$ 2.45			
		Entrance Facility/ft	$ 0.07			
		Riser space/ft	$ 0.25			
	Collocator to Collocator Cross Connect Service for Interconnection (CCCSI)					
		Cable Racking/ft	$ 1.34			
		Project Mgmt Fee			$ 1,066.44	
	Premises Report					
		Premises Report			T&M	
		Note: T & M - Time and Materials				
##	**Rate elements not included in TELRIC order**					

Ohio
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Access Area C - Rural			$5.34 loop as established by the Ohio Stipulation	Uses existing rate in underlying agreement, if none, use generic rate	
Access Area B - Suburban			$5.34 loop as established by the Ohio Stipulation	Uses existing rate in underlying agreement, if none, use generic rate	
Access Area A - Metro			$5.34 loop as established by the Ohio Stipulation	Uses existing rate in underlying agreement, if none, use generic rate	
XDSL Promotion					
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)			N/A	N/A	
Access Area D - Rural			N/A	N/A	
Access Area C - Suburban			N/A	N/A	
Access Area B - Metro			N/A	N/A	
PSD#2 Capable Loop - 2-Wire Low-band Symmetric Technology			N/A	N/A	
Access Area D - Rural			N/A	N/A	

Ohio
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Access Area C - Suburban			N/A	N/A	
Access Area B - Metro			N/A	N/A	
PSD#3A Capable Loop - Mid-band Symmetric Technology: 2-Wire Mid-Band Symmetric Technology					
Access Area D - Rural			$ 7.14	See NRC Prices Below	
Access Area C - Suburban			$ 5.97	See NRC Prices Below	
Access Area B - Metro			$ 4.44	See NRC Prices Below	
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology					
Access Area D - Rural			$ 14.59	See NRC Prices Below	
Access Area C - Suburban			$ 12.37	See NRC Prices Below	
Access Area B - Metro			$ 7.78	See NRC Prices Below	
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology			N/A	N/A	
Access Area D - Rural			N/A	N/A	

Ohio
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Access Area C - Suburban			N/A	N/A	
Access Area B - Metro			N/A	N/A	
PSD#5 Capable Loop - 2-Wire Asymmetrical Digital Subscriber Line Technology					
Access Area D - Rural			$ 7.14	See NRC Prices Below	
Access Area C - Suburban			$ 5.97	See NRC Prices Below	
Access Area B - Metro			$ 4.44	See NRC Prices Below	
PSD#6 2-Wire Very High-band Capable			N/A	N/A	
Zone 1 - Rural			N/A	N/A	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	
PSD#7 2-Wire Capable Loop - 2-Wire Short Reach Very High-band Symmetric Technology			N/A	N/A	
Zone 1 - Rural			N/A	N/A	
Zone 2 - Suburban			N/A	N/A	
Zone 3 - Urban			N/A	N/A	

Ohio
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate	
Service Order Establishment Charge				$ 12.17	
Loop Connection Charge				$ 23.25	
# UNE-P Promotion			N/A	N/A	
ULS-IST Port					
Residence Basic Line Port-All Zones	UJR		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
ISDN Direct Port-All Zones	U2P		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Cross connect	CXC9X		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Service Order Charge	NR9UU, NR9UV		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
# Unbundled Local Loop					
2-Wire Analog Loop	See Loops section of agreement		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	
Service Order Charge	See Loops section of agreement		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	

Note: Unbundled Local Loops, when ordered in a UNE Platform, are not eligible for discount.

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
			CLLI Code	
E9-1-1 Coordinator	CLEC Telco ID			
			"Connect Signal" Digits(4)	Estimated # of EAAs
	CLEC Service Area Definition:		1 - 1	
9-1-1 Database Manager			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(1)	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
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

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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SWBT-OK** -As used herein, **SWBT-OK** means the applicable above listed ILEC doing business in Oklahoma.

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-OK** and CLEC will negotiate prices.

1.5 The following defines the zones found in the Appendix Pricing:

Rate Zone:	Description:
Zone A	The geographic area within each of the **SWBT-OK** exchanges which are classified as Rate Group 1, 2, or 3 exchanges in **SWBT-OK**'s Local Exchange Tariff
Zone B	The geographic area within each of the **SWBT-OK** exchanges which are classified as Rate Group 4 or 5 exchanges in **SWBT-OK**'s Local Exchange Tariff
Zone C	The geographic area within each of the **SWBT-OK** exchanges which are classified as Rate Group 6 or 7 exchanges in **SWBT-OK**'s Local Exchange Tariff

1.6 For modifications of **SWBT-OK**'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.

2.2 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 all usage on such calls including those that are not completed due to "busy" or "don't answer" status.

2.3 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-OK** 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-OK** will round up to the next whole mile before determining the mileage and applying rates.

2.4 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 an 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-OK** network, without any changes to **SWBT-OK**'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-OK** 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 an CLEC ULS line or trunk port that terminates to a **SWBT-OK** 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-OK** will not bill ULS-T for Intra switch calls.

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 an CLEC ULS Port, CLEC will pay ULS-O and SS7 signaling charges. If the call routes over **SWBT-OK**'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-OK** 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 an 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-OK** unbundled local switching, CLEC may offer to deliver the calls to the PIC at the **SWBT-OK** 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 at the access Tandem Office Switch. When the PIC agrees to take delivery of toll calls under this arrangement, then CLEC will pay **SWBT-OK** ULS-O usage, signaling, common transport, and Tandem Office Switching for such calls. **SWBT-OK** 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-O** unbundled local switching.

4.3.2.3 If the PIC elects to use transport and Tandem Office Switching provided by **SWBT-OK** to deliver interLATA toll calls or intraLATA toll calls (post Dialing Parity) that are originated by CLEC local End Users using **SWBT-OK** unbundled local switching, then CLEC will pay SWBT ULS-O usage and signaling only in connection with such calls. **SWBT-OK** 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 an CLEC ULS Port, CLEC will pay ULS-T charges and **SWBT-OK** will not charge terminating access to CLEC or the IXC except that **SWBT-OK** may bill the IXC for terminating transport in cases where the IXC has chosen **SWBT-OK** 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-OK** 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.

4.3.4 Optional Two-way Extended Area Service (EAS)

4.3.4.1 When the NXX of the telephone number provided to CLEC is one associated with an optional EAS arrangement, CLEC shall pay a flat-rated monthly port additive for the optional EAS toll package(s) inherent in the telephone number.

5. BILLING

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

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.

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1		**UNBUNDLED NETWORK ELEMENTS**							
2		Local Loops		Disconnect Loop from inside wiring, per NID	NRBND	None	$ 46.15	$ 23.08	
3				2-Wire Analog Zone 1 (Rural)	U21	$ 35.00	$ 37.50	$ 15.65	
4				2-Wire Analog Zone 2 (Suburban)	U21	$ 18.00	$ 37.50	$ 15.65	
5				2-Wire Analog Zone 3 (Urban)	U21	$ 13.00	$ 37.50	$ 15.65	
6				Conditioning for dB loss from 8db to 5db	UL2	$ 7.81	$ 33.97	$ 12.65	
7				4-Wire Analog Zone 1(Rural)	U4H	$ 72.37	$ 37.50	$ 15.65	
8				4-Wire Analog Zone 2 (Suburban)	U4H	$ 40.52	$ 37.50	$ 15.65	
9				4-Wire Analog Zone 3 (Urban)	U4H	$ 30.39	$ 37.50	$ 15.65	
10				2-Wire Digital Zone 1(Rural)	U2Q	$ 72.87	$ 93.24	$ 48.88	
11				2-Wire Digital Zone 2 (Suburban)	U2Q	$ 47.60	$ 93.24	$ 48.88	
12				2-Wire Digital Zone 3 (Urban)	U2Q	$ 41.14	$ 93.24	$ 48.88	
13				4-Wire Digital Zone 1(Rural)	U4D1X	$ 166.57	$ 220.25	$ 86.81	
14				4-Wire Digital Zone 2 (Suburban)	U4D1X	$ 142.87	$ 220.25	$ 86.81	
15				4-Wire Digital Zone 3 (Urban)	U4D1X	$ 134.61	$ 220.25	$ 86.81	
16				DS3 Loop Zone 1 (Rural)	U4D3X	$ 1,493.71	$ 849.78	$ 374.82	
17				DS3 Loop Zone 2 (Suburban)	U4D3X	$ 1,455.33	$ 849.78	$ 374.82	
18				DS3 Loop Zone 3 (Urban)	U4D3X	$ 1,087.24	$ 849.78	$ 374.82	
19		DSL Capable Loops							
20		2-Wire Digital Loop ISDN/IDSL		*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 1 (Rural)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
21				*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	
22				*PSD #1 2-Wire Digital Loop ISDN/IDSL - Zone 3 (Urban)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
23		2-Wire xDSL Loop		*PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLAX	$ 35.00	$ 37.50	$ 15.65	
24				*PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	$ 18.00	$ 37.50	$ 15.65	
25				*PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLAX	$ 13.00	$ 37.50	$ 15.65	
26				*PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	$ 35.00	$ 37.50	$ 15.65	
27				*PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	$ 18.00	$ 37.50	$ 15.65	
28				*PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	$ 13.00	$ 37.50	$ 15.65	
29				*PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	$ 35.00	$ 37.50	$ 15.65	
30				*PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	$ 18.00	$ 37.50	$ 15.65	
31				*PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	$ 13.00	$ 37.50	$ 15.65	
32				*PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	$ 35.00	$ 37.50	$ 15.65	
33				*PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	$ 18.00	$ 37.50	$ 15.65	
34				*PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	$ 13.00	$ 37.50	$ 15.65	
35				*PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	$ 35.00	$ 37.50	$ 15.65	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
36				*PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	$ 18.00	$ 37.50	$ 15.65	
37				*PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	$ 13.00	$ 37.50	$ 15.65	
38				*PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	$ 35.00	$ 37.50	$ 15.65	
39				*PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	$ 18.00	$ 37.50	$ 15.65	
40				*PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	$ 13.00	$ 37.50	$ 15.65	
41		4-Wire xDSL Loop		*PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	$ 72.37	$ 37.50	$ 15.65	
42				*PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	$ 40.52	$ 37.50	$ 15.65	
43				*PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	$ 30.39	$ 37.50	$ 15.65	
44				*** USOCS used for inventory purpose only**					
45		**IDSL Capable Loops**		IDSL Loop Zone 1 (Rual)	UY5FX	$ 72.87	$ 93.24	$ 48.88	
46				IDSL Loop Zone 2 (Suburban)	UY5FX	$ 47.60	$ 93.24	$ 48.88	
47				IDSL Loop Zone 3 (Urban)	UY5FX	$ 41.14	$ 93.24	$ 48.88	
48									
49		HFPL Loop	**	HFPL Loop - Zone 1 (Rural)	ULPPX	$ 17.50	N/A	N/A	
50			**	HFPL Loop - Zone 2 (Suburban)	ULPPX	$ 9.00	N/A	N/A	
51			**	HFPL Loop - Zone 3 (Urban)	ULPPX	$ 6.50	N/A	N/A	
52		Loop Qualification Process		Loop Qualification Process - Mechanized	NR98U	N/A	$ 0.10	N/A	
53				Loop Qualification Process - Manual	NRBXU	N/A	$ 95.10	N/A	
54				Loop Qualification Process - Detailed Manual	NR98Y	N/A	TBD	N/A	
55		HFPL Splitter	**	SBC owned splitter--line at a time	MYQXB	$ 1.91	N/A	N/A	
56		DSL Conditioning Options		Removal of Repeaters	NRBXV	None	$ 392.88	$ 18.71	
57				Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	$ 362.03	$ 17.24	
58				Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	$ 141.18	$ 17.24	
59				Removal of Bridged Taps and Repeaters	NRBXH	None	$ 1,003.87	$ 52.57	
60				Incremental Removal of Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	$ 633.59	$ 32.84	
61				Incremental Additional Removal of Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	$ 240.07	$ 32.84	
62				Removal of Bridged Taps	NRBXW	None	$ 661.67	$ 33.86	
63				Incremental Removal of Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	$ 304.86	$ 15.60	
64				Incremental Additional Removal of Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	$ 98.89	$ 15.60	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
65				Removal of Bridged Taps and Load Coils	NRBXF	None	$ 1,690.20	$ 59.05	
66				Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	$ 616.32	$ 23.30	
67				Incremental Additional Removal of Load Coil & Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	$ 238.07	$ 23.30	
68				Removal of Load Coils	NRBXZ	None	$ 1,079.21	$ 25.19	
69				Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	$ 331.49	$ 7.37	
70				Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	$ 139.19	$ 7.37	
71		DSL Cross Connects		DSL Shielded Loop to Collocation	UXRRX	$ 2.10	$ 62.04	$ 48.22	
72				2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	$ 2.10	$ 62.04	$ 48.22	
73				4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	$ 4.17	$ 71.56	$ 58.54	
74			**	#HFPL Cross Connect - CLEC Owned Non-Integrated	UKCGE	$ 0.90	$ 91.76	$ 64.35	
75			**	#HFPL Cross Connect - CLEC Owned-Integrated	UKCGD	$ 0.90	$ 91.76	$ 64.35	
76			**	#HFPL Cross Connect - SBC Owned	UKCGX	$ 0.90	$ 108.27	$ 75.60	
77				# The price assumes all Central Office cross-connects required to provision the HFPL product					
78		HFPL OSS Charge	**	HFPL OSS Charge - Per Line	UM3	$ 0.61	N/A	N/A	
79		HFPL (LST)		Line & Station Transfer	under development	N/A	TBD	TBD	
80		Sub-loop Unbundling		2-Wire Analog Loop to Collocation	UCXC2	$ 2.10	$ 62.04	$ 48.22	
81				2-Wire Analog Loop to Collocation (without testing)	UCXD2	$ 2.10	$ 62.04	$ 48.22	
82				4-Wire Analog Loop to Collocation	UCXC4	$ 4.17	$ 71.56	$ 58.54	
83				4-Wire Analog Loop to Collocation (without testing)	UCXD4	$ 4.17	$ 71.56	$ 58.54	
84				2-Wire Digital Loop to Collocation	(UCXC2) under development	$ 2.10	$ 62.04	$ 48.22	
85				2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	$ 2.10	$ 62.04	$ 48.22	
86				4-Wire Digital Loop to Collocation	(UCXHX) under development	$ 8.90	$ 101.70	$ 67.27	
87				DS3 C.O. Cross Connect to Collocation	UCXBX	$ 32.00	$ 157.84	$ 108.98	
88		Sub-loop Unbundling		MDF to RT Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAM	$ 6.55	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
89				MDF to RT Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAM	$ 5.68	None	None	
90				MDF to RT Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAM	$ 5.29	None	None	
91				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAN	$ 7.30	None	None	
92				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAN	$ 6.38	None	None	
93				MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAN	$ 5.96	None	None	
94				MDF to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAO	$ 35.77	None	None	
95				MDF to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAO	$ 20.39	None	None	
96				MDF to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAO	$ 14.38	None	None	
97				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAP	$ 1.52	None	None	
98				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	$ 1.16	None	None	
99				RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAP	$ 0.97	None	None	
100				RT to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAQ	$ 29.99	None	None	
101				RT to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	$ 15.19	None	None	
102				RT to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAQ	$ 9.40	None	None	
103				RT to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAR	$ 30.04	None	None	
104				RT to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	$ 15.22	None	None	
105				RT to NID Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAR	$ 9.44	None	None	
106				SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAS	$ 29.21	None	None	
107				SAI/FDI to Term Subloop Charge 2-WireAnalog Zone 2 (Suburban)	U6LAS	$ 14.72	None	None	
108				SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAS	$ 9.09	None	None	
109				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAT	$ 29.26	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
110				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	$ 14.76	None	None	
111				SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAT	$ 9.14	None	None	
112				Term to NID Subloop Charge 2-Wire Analog Zone 1 (Rural)	U6LAU	$ 0.21	None	None	
113				Term to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	$ 0.21	None	None	
114				Term to NID Subloop Charge 2-Wire Analog Zone 3 (Urban)	U6LAU	$ 0.21	None	None	
115				MDF to RT Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEM	$ 17.32	None	None	
116				MDF to RT Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEM	$ 15.36	None	None	
117				MDF to RT Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEM	$ 14.28	None	None	
118				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEN	$ 18.79	None	None	
119				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEN	$ 16.75	None	None	
120				MDF to SAI/FDI Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEN	$ 15.61	None	None	
121				MDF to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEO	$ 75.74	None	None	
122				MDF to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEO	$ 44.80	None	None	
123				MDF to Term Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEO	$ 32.47	None	None	
124				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEP	$ 2.25	None	None	
125				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	$ 1.85	None	None	
126				RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEP	$ 1.64	None	None	
127				RT to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEQ	$ 59.20	None	None	
128				RT to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	$ 29.90	None	None	
129				RT to Term Subloop Charge 4-WireAnalog Zone 3 (Urban)	U6LEQ	$ 18.50	None	None	
130				RT to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LER	$ 59.28	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
131				RT to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	$ 29.99	None	None	
132				RT to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LER	$ 18.58	None	None	
133				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LES	$ 58.43	None	None	
134				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LES	$ 29.43	None	None	
135				SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LES	$ 18.18	None	None	
136				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LET	$ 58.51	None	None	
137				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	$ 29.53	None	None	
138				SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LET	$ 18.26	None	None	
139				Term to NID Subloop Charge 4-Wire Analog Zone 1 (Rural)	U6LEU	$ 0.42	None	None	
140				Term to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	$ 0.42	None	None	
141				Term to NID Subloop Charge 4-Wire Analog Zone 3 (Urban)	U6LEU	$ 0.42	None	None	
142				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCN	$ 5.92	None	None	
143				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCN	$ 4.88	None	None	
144				MDF to SAI/FDI Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCN	$ 4.56	None	None	
145				MDF to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCO	$ 24.72	None	None	
146				MDF to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCO	$ 15.42	None	None	
147				MDF to Term Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCO	$ 11.54	None	None	
148				RT to SAI/FDI Subloop Charge-2-Wire DSL Zone 1 (Rural)	U6LCP	$ 0.76	None	None	
149				RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	$ 0.71	None	None	
150				RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCP	$ 0.65	None	None	
151				RT to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCQ	$ 26.97	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
152				RT to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	$ 14.72	None	None	
153				RT to Term Subloop Charge-2-Wire DSL Zone 3 (Urban)	U6LCQ	$ 9.04	None	None	
154				RT to NID Subloop Charge-2-Wire DSL Zone 1 (Rural)	U6LCR	$ 27.01	None	None	
155				RT to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCR	$ 14.77	None	None	
156				RT to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCR	$ 9.09	None	None	
157				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCS	$ 26.97	None	None	
158				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	$ 14.72	None	None	
159				SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCS	$ 9.04	None	None	
160				SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCT	$ 27.01	None	None	
161				SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	$ 14.77	None	None	
162				SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCT	$ 9.09	None	None	
163				Term to NID Subloop Charge 2-Wire DSL Zone 1 (Rural)	U6LCU	$ 0.21	None	None	
164				Term to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	$ 0.21	None	None	
165				Term to NID Subloop Charge 2-Wire DSL Zone 3 (Urban)	U6LCU	$ 0.21	None	None	
166				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGN	$ 11.84	None	None	
167				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGN	$ 9.74	None	None	
168				MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGN	$ 9.11	None	None	
169				MDF to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGO	$ 49.45	None	None	
170				MDF to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	$ 30.85	None	None	
171				MDF to Term Subloop Charge 4 Wire DSL Zone 3 (Urban)	U6LGO	$ 23.10	None	None	
172				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGP	$ 1.51	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
173				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	$ 1.41	None	None	
174				RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGP	$ 1.32	None	None	
175				RT to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	UL6GQ	$ 53.93	None	None	
176				RT to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	UL6GQ	$ 29.46	None	None	
177				RT to Term Subloop Charge 4-Wire DSL Zone 3 (Urban)	UL6GQ	$ 18.08	None	None	
178				RT to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGR	$ 54.02	None	None	
179				RT to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	$ 29.54	None	None	
180				RT to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGR	$ 18.16	None	None	
181				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGS	$ 53.93	None	None	
182				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	$ 29.46	None	None	
183				SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGS	$ 18.08	None	None	
184				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGT	$ 54.02	None	None	
185				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	$ 29.54	None	None	
186				SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGT	$ 18.16	None	None	
187				Term to NID Subloop Charge 4-Wire DSL Zone 1 (Rural)	U6LGU	$ 0.42	None	None	
188				Term to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	$ 0.42	None	None	
189				Term to NID Subloop Charge 4-Wire DSL Zone 3 (Urban)	U6LGU	$ 0.42	None	None	
190				MDF to RT Subloop Charge 2-Wire ISDN Zone 1 (Rural)	U6LBM	$ 14.44	None	None	
191				MDF to RT Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBM	$ 12.93	None	None	
192				MDF to RT Subloop Charge 2-Wire ISDN Zone 3 (Urban)	U6LBM	$ 11.91	None	None	
193				RT to NID Subloop Charge 2-Wire ISDN Zone 1 (Rural)	U6LBR	$ 30.60	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
194				RT to NID Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBR	$ 15.10	None	None	
195				RT to NID Subloop Charge 2-Wire ISDN Zone 3 (Urban)	U6LBR	$ 9.44	None	None	
196				MDF to RT Subloop Charge-DS1 Zone 1 (Rural)	U6L1M	$ 75.35	None	None	
197				MDF to RT Subloop Charge-DS1 Zone 2 (Suburban)	U6L1M	$ 69.36	None	None	
198				MDF to RT Subloop Charge-DS1 Zone 3 (Urban)	U6L1M	$ 66.63	None	None	
199				RT to NID Subloop Charge-DS1 Zone 1 (Rural)	U6L1R	$ 100.13	None	None	
200				RT to NID Subloop Charge-DS1 Zone 2 (Suburban)	U6L1R	$ 71.26	None	None	
201				RT to NID Subloop Charge-DS1 Zone 3 (Urban)	U6L1R	$ 59.97	None	None	
202				MDF to RT Subloop Charge-DS3 Zone 1 (Rural)	U6L3M	$ 1,455.39	None	None	
203				MDF to RT Subloop Charge-DS3 Zone 2 (Suburban)	U6L3M	$ 1,435.37	None	None	
204				MDF to RT Subloop Charge-DS3 Zone 3 (Urban)	U6L3M	$ 1,072.11	None	None	
205				RT to NID Subloop Charge-DS3 Zone 1 (Rural)	U6L3R	$ 1,461.59	None	None	
206				RT to NID Subloop Charge-DS3 Zone 2 (Suburban)	U6L3R	$ 1,439.74	None	None	
207				RT to NID Subloop Charge-DS3 Zone 3 (Urban)	U6L3R	$ 1,079.74	None	None	
208		Sub-loop Unbundling Cross Connect		Subloop Cross Connect 2-Wire Analog Central Office Originating	UKCU2	None	$ 307.29	$ 117.67	
209				Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	$ 402.88	$ 152.81	
210				Subloop Cross Connect 4-Wire Analog Central Office Originating	UKCU4	None	$ 308.69	$ 119.07	
211				Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	$ 404.29	$ 154.22	
212				Subloop Cross Connect 2-Wire DSL Central Office Originating	UKCY2	None	$ 307.29	$ 117.67	
213				Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	$ 402.88	$ 152.81	
214				Subloop Cross Connect 4-Wire DSL Central Office Originated	UKCY4	None	$ 308.69	$ 119.07	
215				Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	$ 404.29	$ 154.22	
216				Subloop Cross Connect 2-Wire Digital (ISDN) Central Office Originating	UKC12	None	$ 343.73	$ 130.28	
217				Subloop Cross Connect 2-Wire Digital (ISDN) Non-Central Office Originating	UKC22	None	$ 439.32	$ 165.43	
218				Subloop Cross Connect DS1 Central Office Originating	UKC3X	None	$ 993.89	$ 496.52	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
219				Subloop Cross Connect DS1 Non-Central Office Originating	UKC4X	None	$ 711.50	$ 292.12	
220				Subloop Cross Connect DS3 Central Office Originating	UKC5X	None	$ 1,268.68	$ 545.73	
221				Subloop Cross Connect DS3 Non-Central Office Originating	UKC6X	None	$ 950.90	$ 383.97	
222		Sub-Loop Inquiry		Sub-Loop Inquiry	NR9DX	None	$ 98.85	$ 98.85	
223		Cross Connects to Point of Access (POA)		2-wire Analog Loop to POA - Method 1	UXRA1	$ 1.30	$ 93.15	$ 72.40	
224				2-wire Analog Loop to POA - Method 2	UXRA2	$ 1.30	$ 93.15	$ 72.40	
225				2-wire Analog Loop to POA - Method 3	UXRA3	$ 1.30	$ 93.15	$ 72.40	
226				4-wire Analog Loop to POA - Method 1	UXRB1	$ 1.75	$ 107.45	$ 87.90	
227				4-wire Analog Loop to POA - Method 2	UXRB2	$ 1.75	$ 107.45	$ 87.90	
228				4-wire Analog Loop to POA - Method 3	UXRB3	$ 1.75	$ 107.45	$ 87.90	
229				2-wire Digital Loop to POA - Method 1	UXRC1	$ 1.30	$ 93.15	$ 72.40	
230				2-wire Digital Loop to POA - Method 2	UXRC2	$ 1.30	$ 93.15	$ 72.40	
231				2-wire Digital Loop to POA - Method 3	UXRC3	$ 1.30	$ 93.15	$ 72.40	
232				4-wire Digital Loop to POA - Method 1	UXRD1	$ 1.75	$ 152.70	$ 101.00	
233				4-wire Digital Loop to POA - Method 2	UXRD2	$ 1.75	$ 152.70	$ 101.00	
234				4-wire Digital Loop to POA - Method 3	UXRD3	$ 1.75	$ 152.70	$ 101.00	
235				Analog Line Port to POA - Method 1	UXRE1	$ 1.30	$ 70.70	$ 55.70	
236				Analog Line Port to POA - Method 2	UXRE2	$ 1.30	$ 70.70	$ 55.70	
237				Analog Line Port to POA - Method 3	UXRE3	$ 1.30	$ 70.70	$ 55.70	
238				ISDN BRI Line Port to POA - Method 1	UXRL1	$ 1.30	$ 80.45	$ 66.40	
239				ISDN BRI Line Port to POA - Method 2	UXRL2	$ 1.30	$ 80.45	$ 66.40	
240				ISDN BRI Line Port to POA - Method 3	UXRL3	$ 1.30	$ 80.45	$ 66.40	
241				ISDN PRI Trunk Port to POA - Method 1	UXRM1	$ 1.75	$ 128.80	$ 114.75	
242				ISDN PRI Trunk Port to POA - Method 2	UXRM2	$ 1.75	$ 128.80	$ 114.75	
243				ISDN PRI Trunk Port to POA - Method 3	UXRM3	$ 1.75	$ 128.80	$ 114.75	
244				Analog DID Trunk Port to POA - Method 1	UXRH1	TBD	TBD	TBD	
245				Analog DID Trunk Port to POA - Method 2	UXRH2	TBD	TBD	TBD	
246				Analog DID Trunk Port to POA - Method 3	UXRH3	TBD	TBD	TBD	
247				DS1 Trunk Port to POA - Method 1	UXRK1	TBD	TBD	TBD	
248				DS1 Trunk Port to POA - Method 2	UXRK2	TBD	TBD	TBD	
249				DS1 Trunk Port to POA - Method 3	UXRK3	TBD	TBD	TBD	
250				Unbundled Dedicated Transport to POA: DS1 - Method 1	UXRQ1	$ 14.20	$ 152.70	$ 101.00	
251				Unbundled Dedicated Transport to POA: DS1 - Method 2	UXRQ2	$ 14.20	$ 152.70	$ 101.00	
252				Unbundled Dedicated Transport to POA: DS1 - Method 3	UXRQ3	$ 14.20	$ 152.70	$ 101.00	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
253				Unbundled Dedicated Transport to POA: DS3 - Method 1	under development	ICB	ICB	ICB	
254				Unbundled Dedicated Transport to POA: DS3 - Method 2	under development	ICB	ICB	ICB	
255				Unbundled Dedicated Transport to POA: DS3 - Method 3	under development	ICB	ICB	ICB	
256				Unbundled Dedicated Transport to POA: OC3 - Method 1	under development	ICB	ICB	ICB	
257				Unbundled Dedicated Transport to POA: OC3 - Method 2	under development	ICB	ICB	ICB	
258				Unbundled Dedicated Transport to POA: OC3 - Method 3	under development	ICB	ICB	ICB	
259				Unbundled Dedicated Transport to POA: OC12 - Method 1	under development	ICB	ICB	ICB	
260				Unbundled Dedicated Transport to POA: OC12 - Method 2	under development	ICB	ICB	ICB	
261				Unbundled Dedicated Transport to POA: OC12 - Method 3	under development	ICB	ICB	ICB	
262				Unbundled Dedicated Transport to POA: OC48 - Method 1	under development	ICB	ICB	ICB	
263				Unbundled Dedicated Transport to POA: OC48 - Method 2	under development	ICB	ICB	ICB	
264				Unbundled Dedicated Transport to POA: OC48 - Method 3	under development	ICB	ICB	ICB	
265		Local Switching		Local Switching-Per Originating or Terminating MOU Zone 1(Rural)	ZZULS	$ 0.003800	None	None	
266				Local Switching-Per Originating or Terminating MOU Zone 2(Suburban)	ZZULS	$ 0.002516	None	None	
267				Local Switching-Per Originating or Terminating MOU Zone 3 (Urban)	ZZULS	$ 0.002268	None	None	
268				Local Switching-SS7 Signaling per call	ZZUU7	$ 0.000267	None	None	
269		Customized Routing		Customized Routing	under development	ICB	ICB	ICB	
270		Customized Routing UNE AIN		Per query per customer line	ZZURO	$ 0.009309	None	None	
271		Switch Ports		Analog Line Port - Zone 1 (Rural)	UYP	$ 2.58	$ 1.20	$ 1.20	
272				Analog Line Port - Zone 2 (Suburban)	UYP/RBQ	$ 2.21	$ 1.20	$ 1.20	
273				Analog Line Port - Zone 3 (Urban)	UYP/RBQ	$ 2.18	$ 1.20	$ 1.20	
274				ISDN BRI Line Port	U1P	$ 5.70	0.00	0.00	
275				ISDN PRI Line Port	UJP	$ 181.83	$ 261.70	$ 261.70	
276				Analog DID Trunk Port	U5P	$ 13.74	$ 114.89	$ 114.89	
277				DS1 Trunk Port	U9Z	$ 112.56	$ 295.57	$ 218.71	
278				Optional Calling Area (Two-way EAS) Additive	OPXEX	None	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
279		Switch Port Cross Connects		Analog Line Port to Collocation	under development	$ 0.30	$ 47.09	$ 37.10	
280				Analog DID Trunk Port to Collocation	under development	$ 0.30	$ 53.58	$ 44.22	
281				ISDN BRI Line Port to Collocation	under development	$ 0.30	$ 53.58	$ 44.22	
282				ISDN PRI Trunk Port to Collocation	under development	$ 8.90	$ 85.78	$ 76.42	
283				DS1 Trunk Port to Collocation	(UCXD2) under development	$ 8.90	$ 85.78	$ 76.42	
284		Feature Activation per Analog Line Port Type		Call Waiting	ESX	None	$ 1.83	None	
285				Call Waiting ID	NWT	None	$ 1.83	None	
286				Call Waiting ID Options (for end user Type 2.5 CPE)	NWL	None	$ 1.83	None	
287				Call Forwarding Variable	ESM	None	$ 1.83	None	
288				Call Forwarding Busy Line	EVB	None	$ 1.83	None	
289				Call Forwarding Don't Answer	EVD	None	$ 1.83	None	
290				Call Forwarding Busy Line Don't Answer	E5E	None	$ 1.83	None	
291				Call Transfer Disconnect	FG3	None	$ 1.83	None	
292				Simultaneous Call Forwarding	ESD	None	$ 1.83	None	
293				Remote Access to Call Forwarding	RC3	None	$ 1.83	None	
294				Three-Way Calling	ESC	None	$ 1.83	None	
295				Speed Calling 8	ESL	None	$ 1.83	None	
296				Speed Calling 30	ESF	None	$ 1.83	None	
297				Auto Callback/Auto Redial	NSQ	None	$ 1.83	None	
298				Distinctive Ring/Priority Call	NSK	None	$ 1.83	None	
299				Selective Call Rejection/Call Blocker	NSY	None	$ 1.83	None	
300				Auto Recall/Call Return	NSS	None	$ 1.83	None	
301				Selective Call Forwarding	NCE	None	$ 1.83	None	
302				Calling # Delivery	NSD	None	$ 1.83	None	
303				CNAM Delivery	NMP	None	$ 1.83	None	
304				Calling Number/Name Delivery Blocking/Per Ln Block	NBJ	None	$ 1.83	None	
305				Calling Number/Name Blocking	NSG	None	$ 1.83	None	
306				Anonymous Call Rejection	AYK	None	$ 1.83	None	
307				Customer Alerting Enablement	AWS	None	$ 1.83	None	
308				Toll Restriction	DH2	None	$ 1.83	None	
309				International Direct Dialing Blocking	NR4BK	None	$ 1.83	None	
310		Analog Line Port Features/per		Personalized Ring	DRS	None	$ 4.36	None	
311				Personalized Ring - DN1	DRS1X	None	$ 4.36	None	
312				Personalized Ring - DN2	DRS2X	None	$ 4.36	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
313				Hunting Arrangement	NR931	None	$ 22.08	None	
314		Analog Line Port Features Activation per successful occurance		Call Trace (per feature per port)	NST	None	$ 1.83	None	
315				Call Trace (per successful occurrence per port)	ZZUCL	$ 4.53	None	None	
316				Usage sensitive Call Return (per feature per port)	NV9	None	$ 1.83	None	
317				Usage sensitive Call Return(per occurrence)	ZZURE	$ 0.05	None	None	
318				Usage sensitive Auto ReDial (per feature per port)	NV8	None	$ 1.83	None	
319				Usage sensitive Auto ReDial (per occurrence)	ZZUAR	$ 0.05	None	None	
320				Usage sensitive Three Way Calling (per feature per port)	3UY	None	$ 1.83	None	
321				Usage sensitive Three Way Calling (per occurrence)	ZZU3W	$ 0.05	None	None	
322		ISDN BRI Basic/BRI Centrex-like & PRI Trunk Side		CSV/CSD per B channel	STHXX	None	$ 13.15	None	
323				Additional Call Offering for CSV per B Channel	NCO	None	$ 4.26	None	
324				Call Forwarding Don't Answer per B Channel	NQ6	None	$ 4.26	None	
325				Call Forwarding Variable per B Channel	NVF	None	$ 4.26	None	
326				Three-way Conference Calling per B Channel	NZ3	None	$ 4.26	None	
327		ISDN BRI Port Features Package		Basic EKTS per B Channel	FPG1X	None	$ 13.15		
328				CACH EKTS per B Channel	EFV1X	None	$ 16.12	None	
329		ISDN BRI Basic Individual Port Features		Call Forwarding Interface Busy	NQ5	None	$ 4.26	None	
330				Calling Number Delivery	ZCN	None	$ 4.26	None	
331				Hunt Group for CSD	HTKPG	None	$ 4.26	None	
332				Hunt Group for CSV	GXH	None	$ 4.26	None	
333				Message Waiting Indicator	NZW	None	$ 4.26	None	
334				Secondary Only Telephone Number	DO6	None	$ 4.26	None	
335		ISDN PRI Trunk Side Features		Backup D Channel	ZPBXD	None	$ 43.46	None	
336				Calling Number Delivery	NXN	None	$ 1.83	None	
337				Dynamic Channel Allocation	CCZ	None	$ 8.76	None	
338		Analog Trunk Port DS1 Digital DID Trunk Port DIDTrunk Port Features		DID #s - Initial 100 #s	ND8	None	$ 123.98	None	
339				DID #s - Addtl.100 #s	ND9	None	$ 9.22	None	
340				DID #s - Initial 10 #s	NDZ	None	$ 120.15	None	
341				DID #s - Addtl. 10 #s	NDA	None	$ 6.29	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
342		Centrex-like System Charges		System Establishment per serving office - Analog Only	SEPUX	None	$ 617.05	$ 617.05	
343				System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	None	$ 617.05	$ 617.05	
344				System Establishment per serving office - ISDN BRI Only	SEPUU	None	$ 204.23	$ 204.23	
345				System Subsequent Change per service office - Analog/ ISDN BRI mixed sys or BRI only Sys & Add ISDN to existing Analog only system	NR93X	None	$ 133.87	$ 133.87	
346				System Subsequent Conversion per serving office - Add Analog to existing ISDN BRI only system	NR93W	None	$ 473.13	$ 473.13	
347		Analog Line Port & BRI Line Port Centrex -Like Features		Auto Callback Calling/Business Group Callback	RGE	None	$ 4.26	None	
348				Call Forwarding Busy Line	GCE	None	$ 4.26	None	
349				Call Hold	6AB	None	$ 4.26	None	
350				Call Pickup	E3P	None	$ 4.26	None	
351				Call Transfer - All Calls	TF1PS	None	$ 4.26	None	
352				Class of Service Restr. - Fully	ERSFC	None	$ 4.26	None	
353				Class of Service Restr. - Semi	RQW	None	$ 4.26	None	
354				Class of Service Restr. - Toll	ERSPA	None	$ 4.26	None	
355				Consult. Hold	EBE	None	$ 4.26	None	
356				Dial Call Waiting	WDK	None	$ 4.26	None	
357				Directed Call Pickup - Non Barge in	69D	None	$ 4.26	None	
358				Directed Call Pickup - With Barge in	6MD	None	$ 4.26	None	
359				Distinctive Ring and Call Waiting Tone	DRJ	None	$ 4.26	None	
360				Hunting Arrgmt - Basic	HRK	None	$ 4.26	None	
361				Hunting Arrgmt - Circular	HCK	None	$ 4.26	None	
362		Analog Line Port Centrex-Like Features		Standard feature initialization per analog port	NR935	None	$ 3.56	None	
363				Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	None	$ 4.26	None	
364				Call Forwarding Don't Answer	69H	None	$ 4.26	None	
365				Call Waiting - Intragroup/ Business Group Call Forwarding Variable.	NGW	None	$ 4.26	None	
366				Call Waiting - Orig.	6SZ	None	$ 4.26	None	
367				Call Waiting - Term.	HUH	None	$ 4.26	None	
368				Speed Calling Personal	E18	None	$ 4.26	None	
369				Three Way Calling	ESCPS	None	$ 4.26	None	
370				Voice/Data Protection	D7N	None	$ 4.26	None	
371		BRI Line Port Centrex-Like Features		Standard feature initialization per ISDN BRI Port	NR936	None	$ 3.56	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
372				Speed Calling Personal	NXG	None	$ 4.26	None	
373		Tandem Switching		Tandem Switching Per Minute Of Use	ZZUTA	$ 0.000956	None	None	
374		Blended Transport		Blended Transport Zone 1 (Rural)	ZZUBT	$ 0.000972	None	None	
375				Blended Transport Zone 2 (Suburban)	ZZUBT	$ 0.000909	None	None	
376				Blended Transport Zone 3 (Urban)	ZZUBT	$ 0.000607	None	None	
377		Common Transport		Common Transport Termination Per Minute of Use Zone 1 (Rural)	ZZUCT	$ 0.000499	None	None	
378				Common Transport Termination Per Minute of Use Zone 2 (Suburban)	ZZUCT	$ 0.000282	None	None	
379				Common Transport Termination Per Minute of Use Zone 3 (Urban)	ZZUCT	$ 0.000266	None	None	
380				Common Transport Termination Per Minute of Use Interzone	ZZUCT	$ 0.000147			
381				Common Transport Facility Per Minute, Per Mile Zone 1 (Rural)	ZZUCT	$ 0.000027	None	None	
382				Common Transport Facility Per Minute, Per Mile Zone 2 (Suburban)	ZZUCT	$ 0.000049	None	None	
383				Common Transport Facility Per Minute, Per Mile Zone 3 (Urban)	ZZUCT	$ 0.000008	None	None	
384				Common Transport Facility Per Minute, Per Mile Interzone	ZZUCT	$ 0.000002	None	None	
385		Unbundled Dedicated Transport (UDT)		UDT-DS1 Entrance Facilities - Zone 1 (Rural)	UENHX	$ 119.19	$ 285.81	$ 112.75	
386				UDT-DS1 Entrance Facilities - Zone 2 (Suburban)	UENHX	$ 101.29	$ 285.81	$ 112.75	
387				UDT-DS1 Entrance Facilities - Zone 3 (Urban)	UENHX	$ 94.82	$ 285.81	$ 112.75	
388				UDT-DS3 Entrance Facilities - Zone 1 (Rural)	UENJX	$ 1,296.54	$ 366.40	$ 162.77	
389				UDT-DS3 Entrance Facilities - Zone 2 (Suburban)	UENJX	$ 1,283.34	$ 366.40	$ 162.77	
390				UDT-DS3 Entrance Facilities - Zone 3 (Urban)	UENJX	$ 1,275.67	$ 366.40	$ 162.77	
391				UDT-OC3 Entrance Facilities - Zone 1 (Rural)	UENKX	$ 1,010.00	$ 1,055.05	$ 510.45	
392				UDT-OC3 Entrance Facilities - Zone 2 (Suburban)	UENKX	$ 976.05	$ 1,055.05	$ 510.45	
393				UDT-OC3 Entrance Facilities - Zone 3 (Urban)	UENKX	$ 952.80	$ 1,055.05	$ 510.45	
394				UDT-OC12 Entrance Facilities- Zone 1 (Rural)	UENLX	$ 2,883.15	$ 1,088.25	$ 543.70	
395				UDT-OC12 Entrance Facilities- Zone 2 (Suburban)	UENLX	$ 2,849.20	$ 1,088.25	$ 543.70	
396				UDT-OC12 Entrance Facilities- Zone 3 (Urban)	UENLX	$ 2,826.00	$ 1,088.25	$ 543.70	
397				UDT-OC48 Entrance Facilities	under development	None	None	None	
398				UDT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNHS	$ 148.99	$ 301.93	$ 179.82	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
399				UDT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	$ 92.19	$ 301.93	$ 179.82	
400				UDT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNHS	$ 78.09	$ 301.93	$ 179.82	
401				UDT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	$ 140.40	$ 301.93	$ 179.82	
402				UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNHS	$ 7.68	None	None	
403				UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	$ 14.17	None	None	
404				UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNHS	$ 2.24	None	None	
405				UDT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	$ 2.99	None	None	
406				UDT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNJS	$ 2,007.79	$ 336.40	$ 218.88	
407				UDT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	$ 1,223.73	$ 336.40	$ 218.88	
408				UDT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNJS	$ 822.78	$ 336.40	$ 218.88	
409				UDT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	$ 1,696.31	$ 336.40	$ 218.88	
410				UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNJS	$ 160.14	None	None	
411				UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	$ 274.35	None	None	
412				UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNJS	$ 58.67	None	None	
413				UDT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	$ 58.13	None	None	
414				UDT-OC3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNKS	None	None	None	
415				UDT-OC3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNKS	None	None	None	
416				UDT-OC3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNKS	$ 2,051.50	$ 753.15	$ 440.45	
417				UDT-OC3 Interoffice Transport, First Mile - Interzone	ULNKS	$ 3,117.00	$ 753.15	$ 440.45	
418				UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNKS	None	None	None	
419				UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNKS	None	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
420				UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNKS	$ 81.95	None	None	
421				UDT-OC3 Interoffice Transport, Each Additional Mile - Interzone	ULNKS	$ 89.90	None	None	
422				UDT-OC12 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNLS	None	None	None	
423				UDT-OC12 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNLS	None	None	None	
424				UDT-OC12 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNLS	$ 2,843.20	$ 819.60	$ 506.90	
425				UDT-OC12 Interoffice Transport, First Mile - Interzone	ULNLS	$ 7,973.90	$ 819.60	$ 506.90	
426				UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNLS	None	None	None	
427				UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNLS	None	None	None	
428				UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNLS	$ 120.10	None	None	
429				UDT-OC12 Interoffice Transport, Each Additional Mile - Interzone	ULNLS	$ 81.65	None	None	
430				UDT-OC48 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNNS	ICB	ICB	ICB	
431				UDT-OC48 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNNS	ICB	ICB	ICB	
432				UDT-OC48 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNNS	ICB	ICB	ICB	
433				UDT-OC48 Interoffice Transport, First Mile - Interzone	ULNNS	ICB	ICB	ICB	
434				UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNNS	ICB	ICB	ICB	
435				UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNNS	ICB	ICB	ICB	
436				UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNNS	ICB	ICB	ICB	
437				UDT-OC48 Interoffice Transport, Each Additional Mile - Interzone	ULNNS	ICB	ICB	ICB	
438		Dedicated Transport Cross Connect		DS1 to Collocation	UCXHX	$ 8.90	$ 101.70	$ 67.27	
439				DS3 to Collocation	UCXJX	$ 29.16	$ 107.23	$ 72.83	
440				OC3 to Collocation	UCXKX	$ 3.96	$ 36.92	$ 24.61	
441				OC12 to Collocation	UCXLX	$ 3.96	$ 36.92	$ 24.61	
442				OC48 to Collocation	UCXNX	ICB	ICB	ICB	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
443		Network Reconfiguration Service		DSO DS1 Port	UDUDX	$ 27.93	$ 62.17	None	
444				DSO DS3 Port	(UDU3X) under development	$ 278.00	$ 62.17	None	
445				DCS Establishment	SEPU3	None	$ 1,655.91	None	
446				Database Modification	NR9U4	None	$ 75.62	None	
447		Multiplexing		DS1 to VG	UM4BX	$ 182.83	$ 178.12	$ 105.56	
448				DS3 to DS1	UM4AX	$ 632.51	$ 895.90	$ 522.41	
449				OC-3 to 1-84 DS1s	(UM4HX)	$ 1,039.35	$ 865.75	$ 544.30	
450				OC-3 to 1-3 DS3	UM4HX	$ 823.95	$ 374.00	$ 249.70	
451				OC-3 to 1-3 EC-1	(UM4HX)	$ 823.95	$ 374.00	$ 249.70	
452				OC-12 to 1-12 DS3	UMULX	$ 1,529.15	$ 374.00	$ 249.70	
453				OC-12 to 1-12 EC-1/STS-1	(UMULX)	$ 1,739.70	$ 374.00	$ 249.70	
454				OC-12 to 1-4 OC-3/OC	(UMULX)	$ 1,707.85	$ 374.00	$ 249.70	
455		Dark Fiber		Dark Fiber -Interoffice per strand	ULYCX	$ 68.21	$ 1,681.06	$ 1,681.06	
456				Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	$ 0.013236	None	None	
457				Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	$ 0.009097	None	None	
458				Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	$ 0.012156	None	None	
459				Dark Fiber Loop - CO to Customer Prem-per strand	UL1WX	$ 36.74	$ 602.34	$ 602.34	
460				Dark Fiber Loop - CO to Customer, per foot Zone 1 (Rural)	ULOWG	$ 0.013236	None	None	
461				Dark Fiber Loop - CO to Customer, per foot Zone 2 (Suburban)	ULOWG	$ 0.009097	None	None	
462				Dark Fiber Loop - CO to Customer, per foot Zone 3 (Urban)	ULOWG	$ 0.012156	None	None	
463				Dark Fiber Subloop - CO to CEV/Hut/RT-per strand	UL1YX	$ 36.74	$ 602.34	$ 602.34	
464				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 1 (Rural)	ULOYG	$ 0.013236	None	None	
465				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 2 (Suburban)	ULOYG	$ 0.009097	None	None	
466				Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 3 (Urban)	ULOYG	$ 0.012156	None	None	
467				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per strand	UL1OX	$ 36.74	$ 568.05	$ 568.05	
468				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 1 (Rural)	ULOOJ	$ 0.013236	None	None	
469				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 2 (Suburban)	ULOOJ	$ 0.009097	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
470				Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 3 (Urban)	ULOOJ	$ 0.012156	None	None	
471				Dark Fiber Cross Connect - Interoffice	UKCJX	$ 7.65	$ 78.27	$ 78.27	
472				Dark Fiber Cross Connect - Loop	UKCHX	$ 3.82	$ 68.29	$ 68.29	
473				Dark Fiber Cross Connect - Subloop (CO to RT/CEV/HUT)	UKCTX	$ 3.82	$ 97.45	$ 97.45	
474				Dark Fiber Cross Connect - Subloop (CEV/HUT/RT to RT/EU	UKCTX	$ 3.82	$ 97.45	$ 97.45	
475				Dark Fiber - Loop Inquiry	NR9D7	None	$ 98.85	$ 98.85	
476				Dark Fiber - Sub Loop Inquiry	NR9DX	None	$ 98.85	$ 98.85	
477				Dark Fiber - Interoffice Inquiry	NR9D6	None	$ 592.17	$ 592.17	
478		SS7		SS7 Link Cross Connect - DS0	5-state billed in IBIS	$ 55.70	$ 177.36	$ 155.28	
479				SS7 Link Cross Connect - DS1	5-state billed in IBIS	$ 40.26	$ 155.94	$ 133.87	
480				STP to SWBT MDF - DSO	5-state billed in IBIS	$ 55.70	$ 177.36	$ 155.28	
481				STP to SWBT DSX Frame-DS1	5-state billed in IBIS	$ 40.26	$ 155.94	$ 133.87	
482				STP Port Termination	IBIS billed	$ 572.32	$ 304.66	None	
483				STP Access Link-1.544 Mbps	IBIS billed	See Dedicated Transport	None	None	
484				STP Access Link-56.Kbps (fixed)	IBIS billed	$ 100.16	None	None	
485				STP Access Link-56.Kbps (per mile)	IBIS billed	$ 0.91	None	None	
486				SS7 Transport per Octet	IBIS billed	$ 0.00000139	None	None	
487				Signaling Point Code Addition	IBIS billed	None	$ 40.33	None	
488				Global Title Translation Addition (GTT)	Under development	ICB	ICB	ICB	
489		Line Information Database (LIDB)		Validation Query (Includes SMS & Sleuth)	Not Applicable	$ 0.005675	None	None	
490				OLNS Query (Includes SMS)	Not Applicable	$ 0.005500	None	None	
491				CNAM Query (Includes SMS)	Not Applicable	$ 0.000451	None	None	
492				Query Transport (Applies to Validation, OLNS & CNAM)	Not Applicable	$ 0.000119	None	None	
493				Service Order Cost	Not Applicable	None	$ 204.43	None	
494				Service Establishment Charge	Not Applicable	None	$ 40.33	None	
495		800 Database		Toll Free Database Query	Not Applicable	$ 0.000280	None	None	
496				Call Handling and Destination	Not Applicable	$ 0.000044	None	None	
497				Designated 10 digit Translation	under develpoment	None	None	None	
498				Call Validation Rate	under develpoment	None	None	None	
499		Service Order Charges		Manual New - Simple	NRBUQ	None	$ 47.95	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
500				Manual Change - Simple	NRBUO	None	$ 46.22	None	
501				Manual Record - Simple	NRBUU	None	$ 28.64	None	
502				Manual Disconnect - Simple	NRBUW	None	$ 23.98	None	
503				Manual Suspend - Simple	NRBJZ	None	$ 28.64	None	
504				Manual Restore - Simple	NRBJ9	None	$ 28.64	None	
505				Manual Expedited - Simple	(NRBUQ)	None	$ 46.22	None	
506				Manual Customer Not Ready - Simple	(NRBUQ)	None	$ 46.22	None	
507				Manual Due Date Change or Cancellation - Simple	(NRBUQ)	None	$ 46.22	None	
508				Manual New - Complex	NRBUR	None	$ 196.00	None	
509				Manual Change - Complex	NRBUP	None	$ 108.96	None	
510				Manual Record - Complex	NRBUV	None	$ 91.31	None	
511				Manual Disconnect - Complex	NRBUX	None	$ 52.41	None	
512				Manual Suspend - Complex	NRBJ7	None	$ 91.31	None	
513				Manual Restore - Complex	NRBJ8	None	$ 91.31	None	
514				Manual Expedited - Complex	(NRBUR)	None	$ 108.96	None	
515				Manual Customer Not Ready - Complex	(NRBUR)	None	$ 108.96	None	
516				Manual Due Date Change or Cancellation - Complex	(NRBUR)	None	$ 108.96	None	
517				Electronic New - Simple	NR9W2	None	$ 3.33	None	
518				Electronic New - Complex	NRBAW	None	$ 3.33	None	
519				Electronic Change - Simple	NR9GG	None	$ 3.33	None	
520				Electronic Record - Simple	NR9GU	None	$ 3.33	None	
521				Electronic Disconnect - Simple	NR9GZ	None	$ 3.33	None	
522				Electronic Suspend - Simple	NRBJ5	None	$ 3.33	None	
523				Electronic Restore - Simple	NRBJ6	None	$ 3.33	None	
524				Electronic Expedited - Simple	(NR9W2)	None	$ 3.33	None	
525				Electronic Customer Not Ready - Simple	(NR9W2)	None	$ 3.33	None	
526				Electronic Due Date Change or Cancellation - Simple	(NR9W2)	None	$ 3.33	None	
527				PIC Change Charge	NRBL9	None	$ 5.00	None	
528		**OTHER**							
529		Directory Assistance		Directory Assistance (DA) - per call	Not Applicable	$ 0.37	None	None	
530				Directory Assistance Call Completion (DACC) - per call	Not Applicable	$ 0.15	None	None	
531				Directory Assistance Nationwide Listing Services (NLS)		$ 0.65	None	None	
532				Directory Assistance Non-Pub Emergency Service	Not Applicable	$ 2.00	None	None	
533				Directory Assistance - Facility Based Branding - Initial/Subsequent Load	NRBDG	None	$ 3,000.00	None	
534				Directory Assistance - Facility Based Branding Per call (Line # based*)	ZZUCB	$ 0.025	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
535				*When unbundled switching is used or when more than one brand required on same trunk group					
536				Directory Assistance - Facilities Based Rate Reference - Initial Load	NRBDL	None	$ 2,200.00	None	
537				Directory Assistance Rate Reference - Facilities Based - Subsequent Reference Load Rater Load	NRBDM	None	$ 1,000.00	None	
538				Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	$ 0.05850	None	
539				Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	$ 0.05850	None	
540				Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	$ 2.10	None	None	
541		Operator Services		Operated Services - Fully Automated Call Processing (Per completed automated call)	Not Applicable	$ 0.15	None	None	
542				Operator Services - Operator Assisted Call Processing (Per work second)	Not Applicable	$ 0.020	None	None	
543				Operator Services - Facilities Based Branding Initial/Subsequent Load	NRBDG	None	$ 3,000.00	None	
544				Operator Services - Facilities Based Branding - Per Call (Line # based*)	ZZUCB	$ 0.025	None	None	
545				*When unbundled switching is used or when more than one brand required on same trunk group					
546				Operator Services - Facilities Based Rate Reference -Initial Load	NRBDL	None	$ 2,200.00	None	
547				Operator Services - Facilities Based Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	$ 1,000.00	None	
548				Intralata Message Rating - Rate per initial load	Not Applicable	None	$ 623.03	None	
549				Intralata Message Rating - Rate per subsequent changes	Not Applicable	None	$ 623.03	None	
550		Miscellaneous		NXX Migration- Migration Charge per NXX	Not Applicable	None	$ 10,000.00	None	
551				UNE Electronic Billing Information Data (daily usage) per message	ASBS	$ 0.003	None	None	
552				Local Discount Report (LDR) per WTN	CRIS	$ 0.10	None	None	
553		BCR		Per interstate local message	Not Applicable	$ 0.05	None	None	
554				Per local message	Not Applicable	$ 0.08	None	None	
555		Hosting		Billable Message Records and /or access usage records - per Record Charge	Not Applicable	$ 0.0030	None	None	
556				Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	$ 0.002	None	None	
557				Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.005	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
558				Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.007	None	None	
559				Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	$ 0.010	None	None	
560		Clearinghouse		CH processing charge for service - per originated CH record	Not Applicable	$ 0.020	None	None	
561				CH billing message - per message	Not Applicable	$ 0.050	None	None	
562		Maintenance of Service Charges & Non-Productive Dispatch		Basic Time - per half hour	MVV	None	$ 49.48	$ 23.78	
563				Overtime - per half hour	MVV	None	$ 62.10	$ 30.10	
564				Premium Time - per half hour	MVV	None	$ 74.73	$ 36.40	
565		Time and Materials Charges		Basic Time - per half hour	ALK, ALT,ALH	None	$ 49.48	$ 23.78	
566				Overtime - per half hour	ALK, ALT,ALH	None	$ 62.10	$ 30.10	
567				Premium Time - per half hour	ALK, ALT,ALH	None	$ 74.73	$ 36.40	
568						Annual Rates			
569		Poles and Duct		Poles ($/attachment/yr.)		$ 1.55			
570									
571				Per Foot Conduit Occupancy Fees					
572		(Structure)		Full Duct ($/ft/yr.)		$ 0.67			
573				Half Duct ($/ft/yr)		$ 0.34			
574									
575				Contract Administration Fee			$ 125.00		
576				Administrative Record-Keeping Fee			$ 125.00		
577		**RECIPROCAL COMPENSATION**							
578		Tandem Switching		Tandem Switching Per Minute of Use	Not Applicable	$ 0.000956	None	None	
579		Common Transport		Common Transport -Termination per Minute of Use Zone 1 (Rural)	Not Applicable	$ 0.000499	None	None	
580				Common Transport -Termination per Minute of Use Zone 2 (Suburban)	Not Applicable	$ 0.000282	None	None	
581				Common Transport- Termination per Minute of Use Zone 3 (Urban)	Not Applicable	$ 0.000266	None	None	
582				Common Transport- Termination per Minute of Use Zone Interzone	Not Applicable	$ 0.000147	None	None	
583				Common Transport-Facilities per Minute, per Mile Zone 1 (Rural)	Not Applicable	$ 0.000027	None	None	
584				Common Transport-Facilities per Minute, per Mile Zone 2 (Suburban)	Not Applicable	$ 0.000049	None	None	
585				Common Transport-Facilities per Minute, per Mile Zone 3 (Urban)	Not Applicable	$ 0.000008	None	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
586				Common Transport-Facilities per Minute, per Mile Zone Interzone	Not Applicable	$ 0.000002	None	None	
587		Local Switching		Local Switching-Per Originating or Terminating MOU Zone 1 (Rural)	Not Applicable	$ 0.003800	None	None	
588				Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	Not Applicable	$ 0.002516	None	None	
589				Local Switching-Per Originating or Terminating MOU Zone 3 (Urban)	Not Applicable	$ 0.002268	None	None	
590		Transiting		Transiting-Zone 1 (Rural)	Not Applicable	$ 0.001770	None	None	
591				Transiting-Zone 2 (Suburban)	Not Applicable	$ 0.001485	None	None	
592				Transiting-Zone 3 (Urban)	Not Applicable	$ 0.001356	None	None	
593				Transiting-OCA (Optional Area)	Not Applicable	None	None	None	
594				Transiting-Out of Region	Not Applicable	$ 0.006000	None	None	
595		OCA		OCA Transport & Termination	Not Applicable	None	None	None	
596									
597									
598			**	**The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established**					
599				**rates.**					
600									
601		**RESALE**							
602		Business - Local Exchange Service		Business 1 Party	Not Applicable	19.80%	19.80%	None	
603				Business - Multi-Line Hunting	Not Applicable	19.80%	19.80%	None	
604		Business - Expanded Local Calling		Expanded Local Calling (Mandatory)	Not Applicable	19.80%	19.80%	None	
605				Mandatory Extended Area Calling Service (EACS)-1 Party	Not Applicable	19.80%	19.80%	None	
606				Mandatory EACS - Hotel/Motel Measured Trunk	Not Applicable	19.80%	19.80%	None	
607				Mandatory EACS - Multi-Line Hunting	Not Applicable	19.80%	19.80%	None	
608				Mandatory EACS - PBX Trunk	Not Applicable	19.80%	19.80%	None	
609		Business - Vertical Services		Auto Redial	Not Applicable	19.80%	19.80%	None	
610				Call Blocker	Not Applicable	19.80%	19.80%	None	
611				Call Forwarding	Not Applicable	19.80%	19.80%	None	
612				Call Forwarding - Busy Line	Not Applicable	19.80%	19.80%	None	
613				Call Forwarding - Busy Line/Don't Answer	Not Applicable	19.80%	19.80%	None	
614				Call Forwarding - Don't Answer	Not Applicable	19.80%	19.80%	None	
615				Call Return	Not Applicable	19.80%	19.80%	None	
616				Call Trace	Not Applicable	19.80%	19.80%	None	
617				Call Waiting	Not Applicable	19.80%	19.80%	None	
618				Calling Name	Not Applicable	19.80%	19.80%	None	
619				Calling Number	Not Applicable	19.80%	19.80%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
620				ComCall®	Not Applicable	19.80%	19.80%	None	
621				Personalized Ring (1 dependent number)	Not Applicable	19.80%	19.80%	None	
622				Personalized Ring (2 dependent numbers - 1st number)	Not Applicable	19.80%	19.80%	None	
623				Personalized Ring (2 dependent numbers - 2nd number)	Not Applicable	19.80%	19.80%	None	
624				Priority Call	Not Applicable	19.80%	19.80%	None	
625				Remote Access to Call Forwarding	Not Applicable	19.80%	19.80%	None	
626				Selective Call Forwarding	Not Applicable	19.80%	19.80%	None	
627				Simultaneous Call Forwarding	Not Applicable	19.80%	19.80%	None	
628				Speed Calling 8	Not Applicable	19.80%	19.80%	None	
629				Speed Calling 30	Not Applicable	19.80%	19.80%	None	
630				Three Way Calling	Not Applicable	19.80%	19.80%	None	
631		Business - DID		DID (First Block of 100 - Category 1)	Not Applicable	19.80%	19.80%	None	
632				DID (First Block of 10 - Category 1)	Not Applicable	19.80%	19.80%	None	
633				DID (Ea. adl. block of 10 after first 10 - Category 1)	Not Applicable	19.80%	19.80%	None	
634				DID (Ea. adl. block of 100 after first 100 - Category 2)	Not Applicable	19.80%	19.80%	None	
635				DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)	Not Applicable	19.80%	19.80%	None	
636				DID (with Multifrequency)	Not Applicable	19.80%	19.80%	None	
637				DID (with Dual-Tone Multifrequency)	Not Applicable	19.80%	19.80%	None	
638				DID (1st 10 Trunks or access lines)	Not Applicable	19.80%	19.80%	None	
639				DID (11th thru 50th trunk or network access line)	Not Applicable	19.80%	19.80%	None	
640				DID (51st trunk or network access line)	Not Applicable	19.80%	19.80%	None	
641		Business - Trunks		Analog Trunks	Not Applicable	19.80%	19.80%	None	
642				Digital Trunks	Not Applicable	19.80%	19.80%	None	
643		Business - AIN		Area Wide Networking	Not Applicable	19.80%	19.80%	None	
644				Caller Intellidata®	Not Applicable	19.80%	19.80%	None	
645				Disaster Routing Service	Not Applicable	19.80%	19.80%	None	
646				Intelligent Redirectsm	Not Applicable	19.80%	19.80%	None	
647				Positive ID	Not Applicable	19.80%	19.80%	None	
648		Business - Other		Bundled Telecommunications Services (e.g., the Works)	Not Applicable	19.80%	19.80%	None	
649				Busy Out Arrangements	Not Applicable	19.80%	19.80%	None	
650				Customer Alerting Enablement	Not Applicable	19.80%	19.80%	None	
651				Grandfathered Services	Not Applicable	19.80%	19.80%	None	
652				Hot Line	Not Applicable	19.80%	19.80%	None	
653				Hunting	Not Applicable	19.80%	19.80%	None	
654				Local Operator Assistance Service	Not Applicable	19.80%	19.80%	None	
655				Night Number associated with Telephone Number	Not Applicable	19.80%	19.80%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
656				Night Number associated with a Terminal	Not Applicable	19.80%	19.80%	None	
657				Promotions (Greater than 90 days)	Not Applicable	19.80%	19.80%	None	
658				Preferred Number Service	Not Applicable	19.80%	19.80%	None	
659				Telebranch®	Not Applicable	19.80%	19.80%	None	
660				TouchTone	Not Applicable	19.80%	19.80%	None	
661				Voice Dial	Not Applicable	19.80%	19.80%	None	
662				Warm Line	Not Applicable	19.80%	19.80%	None	
663		Business - ISDN		Circuit Switched Video/Circuit Switched Data	Not Applicable	19.80%	19.80%	None	
664				Select Video Plus®	Not Applicable	19.80%	19.80%	None	
665				Smart Trunksm	Not Applicable	19.80%	19.80%	None	
666		Business - Toll		IntraLATA MTS	Not Applicable	19.80%	19.80%	None	
667				MaxiMizer 800®	Not Applicable	19.80%	19.80%	None	
668				OutWATS	Not Applicable	19.80%	19.80%	None	
669				800 Service	Not Applicable	19.80%	19.80%	None	
670		Business - Optional Toll Calling Plans		1+SAVERsm	Not Applicable	19.80%	19.80%	None	
671				1+SAVER Directsm	Not Applicable	19.80%	19.80%	None	
672				Circle Saver	Not Applicable	19.80%	19.80%	None	
673				Corridor Optional Saver	Not Applicable	19.80%	19.80%	None	
674				Extended Community Saver	Not Applicable	19.80%	19.80%	None	
675		Business - PLEXAR®		Plexar I®	Not Applicable	19.80%	19.80%	None	
676				Plexar II®	Not Applicable	19.80%	19.80%	None	
677		Business - Private Line		Analog Private Lines	Not Applicable	19.80%	19.80%	None	
678				Automated Distribution Services	Not Applicable	19.80%	19.80%	None	
679				Digital Loop Service	Not Applicable	19.80%	19.80%	None	
680				Foreign Exchange Service	Not Applicable	19.80%	19.80%	None	
681				Foreign Serving Office	Not Applicable	19.80%	19.80%	None	
682				Frame Relay	Not Applicable	19.80%	19.80%	None	
683				Group Alerting Services	Not Applicable	19.80%	19.80%	None	
684				MegaLink I®	Not Applicable	19.80%	19.80%	None	
685				MegaLink II®	Not Applicable	19.80%	19.80%	None	
686				MegaLink III®	Not Applicable	19.80%	19.80%	None	
687				MicroLink I®	Not Applicable	19.80%	19.80%	None	
688				MicroLink II®	Not Applicable	19.80%	19.80%	None	
689				MultiPoint Video	Not Applicable	19.80%	19.80%	None	
690				Service Loop Facility Modification Service	Not Applicable	19.80%	19.80%	None	
691		Residence - Local Exchange Service		Life Line and Link Up America Services	Not Applicable	19.80%	19.80%	None	
692				Residence 1 Party	Not Applicable	19.80%	19.80%	None	
693				Residence Measured	Not Applicable	19.80%	19.80%	None	
694		Residence - Expanded Local Calling		Expanded Local Calling (Mandatory)	Not Applicable	19.80%	19.80%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
695				Mandatory Extended Area Calling Service (EACS)-1 Party	Not Applicable	19.80%	19.80%	None	
696				Mandatory EACS - One element measured, 1 Party	Not Applicable	19.80%	19.80%	None	
697		Residence - Vertical Services		Auto Redial	Not Applicable	19.80%	19.80%	None	
698				Call Blocker	Not Applicable	19.80%	19.80%	None	
699				Call Forwarding	Not Applicable	19.80%	19.80%	None	
700				Call Forwarding - Busy Line	Not Applicable	19.80%	19.80%	None	
701				Call Forwarding - Busy Line/Don't Answer	Not Applicable	19.80%	19.80%	None	
702				Call Forwarding - Don't Answer	Not Applicable	19.80%	19.80%	None	
703				Call Return	Not Applicable	19.80%	19.80%	None	
704				Call Trace	Not Applicable	19.80%	19.80%	None	
705				Call Waiting	Not Applicable	19.80%	19.80%	None	
706				Calling Name	Not Applicable	19.80%	19.80%	None	
707				Calling Number	Not Applicable	19.80%	19.80%	None	
708				ComCall®	Not Applicable	19.80%	19.80%	None	
709				Personalized Ring (1 dependent number)	Not Applicable	19.80%	19.80%	None	
710				Personalized Ring (2 dependent numbers - 1st number)	Not Applicable	19.80%	19.80%	None	
711				Personalized Ring (2 dependent numbers - 2nd number)	Not Applicable	19.80%	19.80%	None	
712				Priority Call	Not Applicable	19.80%	19.80%	None	
713				Remote Access to Call Forwarding	Not Applicable	19.80%	19.80%	None	
714				Selective Call Forwarding	Not Applicable	19.80%	19.80%	None	
715				Simultaneous Call Forwarding	Not Applicable	19.80%	19.80%	None	
716				Speed Calling 8	Not Applicable	19.80%	19.80%	None	
717				Three Way Calling	Not Applicable	19.80%	19.80%	None	
718					Not Applicable	19.80%	19.80%	None	
719		Residence - ISDN		ISDN	Not Applicable	19.80%	19.80%	None	
720		**OTHER RESALE**							
721		Directory Assistance		Directory Assistance Service	Not Applicable	19.80%	19.80%	None	
722		Nationwide Listings		Nationwide Listing Services (NLS)	Not Applicable	19.80%	19.80%	None	
723		Toll		Home 800sm	Not Applicable	19.80%	19.80%	None	
724				IntraLATA MTS	Not Applicable	19.80%	19.80%	None	
725		Optional Toll Calling Plans		1+SAVERsm	Not Applicable	19.80%	19.80%	None	
726				1+SAVER Directsm	Not Applicable	19.80%	19.80%	None	
727				Circle Saver	Not Applicable	19.80%	19.80%	None	
728				Corridor Optional Saver	Not Applicable	19.80%	19.80%	None	
729				Extended Community Saver	Not Applicable	19.80%	19.80%	None	
730				900/976 Call Restriction	Not Applicable	19.80%	19.80%	None	
731				Access Services	Not Applicable	0.00%	0.00%	None	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
732				Additional Directory Listings	Not Applicable	19.80%	19.80%	None	
733				Bill Plus	Not Applicable	5.00%	5.00%	None	
734				Company Initiated Suspension Service	Not Applicable	0.00%	0.00%	None	
735				Connections with Terminal Equipment and Communications Equipment	Not Applicable	0.00%	0.00%	None	
736				Consolidated Billing	Not Applicable	5.00%	5.00%	None	
737				Construction Charges	Not Applicable	0.00%	0.00%	None	
738				Customer Initiated Suspension Service	Not Applicable	0.00%	0.00%	None	
739				Exchange Connection Service	Not Applicable	0.00%	0.00%	None	
740				Maintenance of Service Charges	Not Applicable	0.00%	0.00%	None	
741				Plexar Custom	Not Applicable	Variable	Variable	None	
742				Telecommunications Service Priority Systems	Not Applicable	0.00%	0.00%	None	
743				Toll Billing Exception	Not Applicable	19.80%	19.80%	None	
744				Toll Restriction	Not Applicable	19.80%	19.80%	None	
745				Wireless Carrier Interconnection Services	Not Applicable	0.00%	0.00%	None	
746				Electronic Billing Information Data (daily usage) per message	ASBS	$ 0.003	None	None	
747				Slamming Investigation Fee	CRIS	None	$ 50.00	$ 50.00	
748				Local Discount Report (LDR) per WTN	CRIS	$ 0.10	None	None	
749				Simple conversion charge per billable number	CRIS	None	$ 13.69	None	
750				Electronic conversion orders per billable number	CRIS	None	$ 3.33	None	
751				Complex conversion orders per billable number	CRIS	None	$ 69.51	None	
752				SWBT transmittal of CLEC end-user listing to 3rd party pub, per occurrence, per dir. Publisher	Not Applicable	None	$ 100.00	None	
753				OS/DA Reseller Branding - Initial Load/Subsequent Load	NRBDG	None	$ 3,000.00	None	
754				OS/DA Reseller Branding - Per Call	ZZUCB	$ 0.025	None	None	
755				OS/DA Reseller Rate Reference - Initial Load	NRBDL	None	$ 2,200.00	None	
756				OS/DA Reseller Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	$ 1,000.00	None	

Oklahoma
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Zone 1 - Rural	U21		$16.20	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 2 - Suburban	U21		$13.00	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 3 - Urban	U21		$11.50	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	$196.00	NA
Service Order Promotion - Electronic	NRBAW		NA	$3.33	NA
XDSL Promotion					
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)					
Zone 1 - Rural	2SLAX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
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%

Oklahoma
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 3 - Urban	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 - Rural	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 - Urban	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 - Rural	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 - Urban	2SLBX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology					
Zone 1 - Rural	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 - Urban	4SL1X		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

Oklahoma
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology					
Zone 1 - Rural	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 - Urban	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 - Rural	U2F		$13.13	$14.06	$5.87
Zone 2 - Suburban	U2F		$6.75	$14.06	$5.87
Zone 3 - Urban	U2F		$4.88	$14.06	$5.87
PSD#6 2-Wire Very High-band Capable					
Zone 1 - Rural	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 - Urban	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					

Oklahoma
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 1 - Rural	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 - Urban	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					
Network Component	R2RLP		NA	$34.25	$16.90
Analog Line Port					
Zone 1 - 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 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 - 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
2-Wire Analog Loop					
Zone 1 - 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 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 - 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

Oklahoma
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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

APPENDIX OKLAHOMA ALTERNATIVE REGULATION TRANSITION PLAN

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APPENDIX OKLAHOMA ALTERNATIVE REGULATION TRANSITION PLAN

1. TRANSITION PLAN

1.1 As used herein, **SBC-OK** means the SBC affiliate ILEC doing business in Oklahoma.

1.2 **SBC-OK** will provide to competitive local exchange carrier(s) (CLEC) certain items as set out in the Oklahoma Alternative Regulation Transition Plan ("Transition Plan" or "Plan"), Docket PUD 99-613, including certain carrier-to-carrier promotions and discounts for Unbundled Network Elements (UNEs) to be used by CLEC to provision local service to end user customers in accordance with the terms and conditions described in the Plan. In order to qualify for such promotions or discounts, CLEC must have provisions in the Agreement containing the terms and conditions for provision of such services or unbundled elements.

1.3 The Parties agree to abide by and incorporate by reference into this Appendix the Oklahoma Alternative Regulation Transition Plan, which is attached hereto as Attachment A.

1.4 This Appendix terminates the earlier of (1) the date this Agreement itself terminates, without reference to this Appendix, or (2) the date **SBC-OK**'s obligations cease under the Transition Plan.

2. DEFINED TERMS; DATES OF REFERENCE

2.1 Unless otherwise defined in this Appendix, capitalized terms shall have the meanings assigned to such terms in the Agreement without reference to this Appendix and in the Transition Plan.

2.2 For purposes of calculating the intervals set forth in the Transition Plan concerning carrier-to-carrier promotions:

2.2.1 the Promotional Window, as described in the Plan, begins on June 15, 2000.

2.3 "Transition Plan" or "Plan" means the Oklahoma Alternative Regulation Transition Plan, Docket PUD 99-613, attached hereto as Attachment A.

2.4 Promotional Discounts mean those discounts specifically identified in the Transition Plan.

3. PROMOTIONAL DISCOUNTS ON UNBUNDLED LOCAL PORTS AND PORT FEATURES

3.1 **SBC-OK** will provide CLEC access to unbundled Analog DID Trunk Port(s) and DS1 Trunk Port(s) for use by CLEC in providing local service to customers at the rates and on the terms and conditions set forth in the Transition Plan for the period specified in the Plan. Promotional Discounts are also available for Personalized Ring and Hunting Arrangement in association with the purchase of an unbundled port.

3.2 Unless **SBC-OK** receives thirty (30) days advance written notice with instructions to terminate the unbundled Local Port and port features provided with the Promotional Discount or to convert such service to an available alternative service provided by **SBC-OK**, then upon expiration of the Promotional Discount for any unbundled Local Port and port features, the port features shall automatically convert to an appropriate **SBC-OK** product/service offering pursuant to the terms and conditions of the Agreement without reference to this Appendix. Where there are no terms for such offering in the Agreement without reference to this Appendix and there is no applicable tariff, the Parties shall meet within 30 days of a written request to negotiate mutually acceptable rates, terms and conditions that shall apply retroactively to the date of expiration of the Promotional Discount. If the Parties are unable to reach agreement within 60 days of the written request to negotiate, any outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

4. PROMOTIONAL DISCOUNTS ON UNBUNDLED LOCAL LOOPS AND LOOP CROSS CONNECTS

4.1 **SBC-OK** will provide CLEC access to unbundled 2-Wire Analog Loop(s), 2-Wire Digital Loop(s), 4-Wire Digital Loop(s) and the appropriate Cross Connect for use by CLEC in providing local service to end user customers at the rates and on the terms and conditions set forth in the Transition Plan for the period specified therein.

4.2 Unless **SBC-OK** receives thirty (30) days advance written notice with instructions to terminate the unbundled Local Loop and Cross Connect provided with the Promotional Discount or to convert such service to an available alternative service provided by **SBC-OK**, then upon expiration of the Promotional Discount for any unbundled Local Loop, the loop shall automatically convert to an appropriate **SBC-OK** product/service offering pursuant to the terms and conditions of the Agreement without reference to this Appendix. Where there are no terms for such offering in the Agreement without reference to this Appendix, the Parties shall meet within 30 days of a written request to do so to negotiate mutually acceptable rates, terms and conditions that shall apply retroactively to the date of the expiration of the Promotional Discount. If the Parties are unable to reach agreement within 60 days of the written request to negotiate, any

outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

5. PROMOTIONAL DISCOUNTS ON UNBUNDLED DS1 INTEROFFICE TRANSPORT

5.1 **SBC-OK** will provide CLEC access to unbundled DS1 Interoffice Transport for use by CLEC in providing local service to customers at the rates and on the terms and conditions set forth in the Transition Plan for the period specified therein.

5.2 Unless **SBC-OK** receives thirty (30) days advance written notice with instructions to terminate the unbundled DS1 Interoffice Transport provided with the Promotional Discount or to convert such service to an available alternative service provided by **SBC-OK**, then upon expiration of the Promotional Discount for any DS1 Interoffice Transport, the transport shall automatically convert to an appropriate **SBC-OK** product/service offering pursuant to the terms and conditions of the Agreement without reference to this Appendix. Where there are no terms for such offering in the Agreement without reference to this Appendix, the Parties shall meet within 30 days of a written request to do so to negotiate mutually acceptable rates, terms and conditions that shall apply retroactively. If the Parties are unable to reach agreement within 60 days of the written request to negotiate, any outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

6. PROMOTIONAL UNE PLATFORM

6.1 **SBC-OK** will provide to CLEC, at the rates, terms and conditions and for the period of time contained in the Transition Plan, promotional end-to-end combinations of UNEs (the "promotional UNE platform") to enable CLEC to provide POTS service. The promotional UNE platform may be used to provide exchange access services in combination with these services. For purposes of this Paragraph, the promotional UNE platform is a combination of all network elements offered by **SBC-OK** that are used to provide residential or business POTS service. When **SBC-OK** provides the promotional UNE platform for a reconfiguration of existing POTs to a UNE assembly, CLEC will pay a sum equal to the total of the charges (both recurring and nonrecurring) for each individual UNE and cross connect. Where a new assembly of elements is required, CLEC will also pay the "Glue Charge" described in Attachment A, A.7, to compensate **SBC-OK** for combining such elements on CLEC's behalf. Provision of the promotional UNE platform is subject to compliance with the provisions of the Transition Plan.

7. PROMOTIONAL DISCOUNTS ON SERVICE ORDER CHARGES

7.1 **SBC-OK** will provide CLEC with Promotional Discount rates for Service Order Charges associated with manually handled service orders placed within the Promotional Period.

7.2 If the CLEC does not qualify for the promotional UNE Service Order Charges, or if the promotional discount is no longer available for any reason, CLEC's payment for the Service Order Charges associated with UNE orders shall be governed by the rates, terms, and conditions as currently contained in the Agreement without reference to this Appendix. Should such provisions not be contained in the Agreement without reference to this Appendix, **SBC-OK**'s billing and CLEC's payment will be at a generic price. The Parties shall meet within 30 days of a written request to do so to negotiate mutually acceptable rates, terms and conditions that shall apply on a going forward basis. If the Parties are unable to reach agreement within 60 days of the written request to negotiate, any outstanding disputes shall be handled in accordance with the Dispute Resolution procedures in the Agreement.

8. PROMOTIONAL NON-RECURRING CHARGE BILLING ARRANGEMENT FOR NEW RESIDENTIAL SERVICE

8.1 If specifically requested on each CLEC-submitted residential UNE service order for initial installation of service during the Promotional Window, **SBC-OK** will provide to CLEC a Promotional Billing Arrangement for the non-recurring charges for the initial installation of the UNE residence service. SBC-OK will bill the CLEC fifty percent (50%) of the non-recurring charge for the initial installation of residence service and bill the residual fifty percent (50%) seven (7) months later, unless the CLEC provides written documentation to SBC-OK to demonstrate that this customer is no longer receiving continuous telecommunications services from that CLEC. 8.2 If the CLEC does not qualify for the promotional Billing Arrangement, or if the promotional discount is no longer available for any reason, CLEC's payment for the non-recurring charges associated with UNE orders shall be governed by the rates, terms, and conditions as currently contained in the Agreement without reference to this Appendix.

9. CONFLICTING CONDITIONS

9.1 If the Transition Plan, as described in this Appendix, contains offerings which are similar to the conditions imposed by the FCC upon **SBC-OK** in connection with the SBC/Ameritech merger, CLEC shall have the right to invoke the relevant terms of the Transition Plan in this Appendix regardless of whether CLEC has already invoked the substantially similar conditions imposed by the FCC SBC/Ameritech Merger Conditions. CLEC is entitled to select either the Merger Condition Promotional Discounts or the Transition Plan Promotional Discounts on each local service order initiated by CLEC.

9.2 Promotional pricing provided within this Appendix may not be applied in addition to (e.g., "stacked with") **any other promotion(s)**, including the Promotional Discounts offered under the FCC SBC/Ameritech Merger Conditions for any single service, UNE, or combination of UNEs. If this Appendix is adopted as an amendment to the Oklahoma 271 Agreement (O2A), CLEC may obtain the UNE pricing described in Exhibit 1 to O2A Appendix Pricing – UNE in addition to Transition Plan Promotional Discounts, are subject to the terms and conditions of this section.

10. SUSPENSION OR TERMINATION OF CONDITIONS

10.1 If the Transition Plan or any of the provisions of the Transition Plan which have been incorporated herein by reference are overturned, amended or modified, as a result of any order or finding by the Commission, a court of competent jurisdiction or other governmental and/or regulatory authority, any impacted promotional discounts and other provision described in this Appendix shall be automatically and without notice suspended as of the date of such termination or order or finding and shall not apply to any product or service purchased by CLEC or provisioned by **SBC-OK** after the date of such termination or order or finding. Thereafter, **SBC-OK**'s continued provision and CLEC's payment for any service or item originally ordered or provided under this Appendix shall be governed by the rates, terms, and conditions as currently contained in the Agreement without reference to this Appendix. In the event that the Commission, modifies, adds or deletes any promotional offerings set forth herein, the Parties agree that the Commission's final order shall control and shall take precedence over the Transition Plan terms and conditions set forth herein.

OKLAHOMA ALTERNATIVE REGULATION TRANSITION PLAN

Approved November 30, 1999

Docket PUD 99-613

A. UNBUNDLED NETWORK ELEMENTS

1. The Transition Plan provides for promotional discounts ("Promotional Discounts"), as shown on the attached document "UNE Rates," on rates for certain unbundled network elements (UNEs) established in the PUD 97-213 cost docket proceeding, Order No. 424864 ("Cost Docket"). All other UNE rates set in the Cost Docket which are not subject to the Promotional Discounts will remain at the rates set forth in the Cost Docket or under any applicable interconnection agreement, until further order of the Commission.

2. The Promotional Discounts shall be offered by SWBT and made available to be ordered by any requesting CLEC during a promotional window of time ("Promotional Window"), as defined below in paragraphs A.3 and A.4. The Promotional Discounts shall remain in effect and not expire or terminate during a promotional period, as defined below in paragraphs A.3 and A.5 ("Promotional Period").

3. The Promotional Window as defined in this paragraph and paragraph A.4 below and the Promotional Period as defined in Paragraph A.5 below shall begin on the date SWBT specifies in its election to participate filed pursuant to the Oklahoma Corporation Commission's.

4. The Promotional Window to order UNEs or UNE-Ps at the discounts shown on the attached document "UNE Rates" shall end on the earlier of the Time Limitation or Line Threshold Limitation:

   (a) The time limitation ("Time Limitation") shall be:

      (1) five years after the commencement of the Promotional Period for service to residential customers in zones 1, 2 and 3;

      (2) five years after the commencement of the Promotional Period for service to business customers in zones 1 and 2; and

      (3) four years after the commencement of the Promotional Period for service to business customers in zone 3.

(b) The line threshold limitation ("Line Threshold Limitation") shall be applied by type of service (business or residential) and by exchange, and shall be as follows:

(1) When the number of residential access lines provisioned by competitive local exchange carriers (CLECs) in the aggregate in an exchange equals or exceeds twenty-five percent (25%) of the total residential access lines in that exchange as defined in (A)(4)(b)(3)(iv) following, then the Promotional Discounts for new UNEs or UNE-P arrangements for residential service shall terminate in that exchange.

(2) When the number of business access lines provisioned by CLECs in the aggregate in an exchange equals or exceeds twenty-five percent (25%) of the total business access lines in that exchange as defined in (A)(4)(b)(3)(iv) of the Stipulation, then the Promotional Discounts for new UNEs or UNE-P arrangements for business service shall terminate in that exchange.

(3) The calculations set forth in preceding subsections (1) and (2) shall be made in accordance with the following rules:

(i) the number of SWBT access lines provisioned by CLECs shall exclude any access lines provisioned by CLECs that are affiliated with SWBT;

(ii) the number of SWBT access lines provisioned by CLECs shall only include access lines provisioned after the commencement of the Promotional Period;

(iii) the number of access lines provisioned by CLECs shall include only access lines with respect to which a CLEC utilizes these Promotional Discounts, or the promotional merger discounts specified in the Conditions to the Memorandum Opinion and Order of the Federal Communications Commission in connection with the merger of SBC Communications Inc. and Ameritech Corporation, FCC 99-279 (the SBC/Ameritech Merger Conditions); and

(iv) the total business or residential access lines of SWBT in an exchange shall be determined as of the last day of the month in which the Promotional Period begins.

5. The Promotional Discounts provided in attached UNE Rates document shall remain in effect for the Promotional Period which shall be defined as a period of five years from the effective date specified in SWBT's election to participate with respect to UNE/UNE-P arrangements ordered during the Promotional Window.

   (a) If the Promotional Window in any exchange expires because the Line Threshold Limitation in that exchange has been met then CLECs shall no longer be entitled to order additional UNEs or UNE-P arrangements at the Promotional Discount rate for that type of service in that exchange, but the Promotional Discounts applicable to UNEs or UNE-P arrangements ordered during the Promotional Window will continue in effect for five years after the commencement of the Promotional Period, unless the Commission has ordered and SWBT has implemented new UNE rates applicable for that zone pursuant to paragraph 8 below.

   (b) With respect to service to business customers in zone 3 where the Line Threshold Limitation has not been met, then CLECs shall no longer be entitled to order additional UNEs or UNE-P arrangements at the Promotional Discount rate for that type of service in that exchange after four years after the commencement of the Promotional Period, but the Promotional Discounts applicable to UNEs or UNE-P arrangements ordered during the Promotional Window will continue in effect for five years after the commencement of the Promotional Period, unless the Commission has ordered and SWBT has implemented new UNE rates applicable for that zone pursuant to paragraph 8 below.

6. SWBT shall provide notice when 50%, 80% and 100% of the Line Threshold Limitation for business service or residence service in an exchange has been attained. Such notice shall be provided by written or e-mail notice to all CLECs who are certificated in the State of Oklahoma, the Attorney General, the Commission PUD Staff and by posting that information on SWBT's website.

7. The "Glue Charge" (network component service) for new combinations required for UNE-P service during the Promotional Period will be a $5.00 non-recurring charge with the recurring Glue Charge waived for the Promotional Period but will be limited to a quantity not to exceed the Line Threshold Limitation in each exchange by service. There is no Glue Charge for existing combinations of UNEs. Existing combinations of UNEs include (a) service provided by SWBT to its customers, (b) service provided by any CLEC under resale, and (c) service provided by any CLEC under UNE-P. The inclusion of a non-recurring Glue Charge in this Stipulation has no precedential effect in this State or any other state, since Glue Charges were not considered in the Cost Docket. The parties also acknowledge that SWBT is not obligated to combine UNE elements except

as agreed upon in the SBC/Ameritech Merger Conditions or as otherwise may be required by law.

8. A new cost proceeding shall not be initiated to change the UNE rates established in the Cost Docket earlier than two years from the date of the commencement of the Promotional Period. No change in the UNE rates established in the Cost Docket will be implemented for any zone until the earlier of five (5) years from the date the Promotional Period begins as specified in SWBT's election to participate or until the Line Threshold Limitation for business service and residence service individually are met in the majority of SWBT exchanges within that particular zone. If the Commission orders new cost docket rates, and if the above Line Threshold Limitation has been met in the majority of SWBT's exchanges in that zone prior to the fifth year anniversary of the date of the commencement of the Promotional Period, then SWBT will implement the new cost docket rates for that zone and all Promotional Discounts will be discontinued for that service in that zone for existing and new UNEs, including the Promotional Discounts on recurring rates, nonrecurring charges, recurring Glue Charges (network component service) and nonrecurring Glue Charges (network component service), and the 50%/50% non-recurring billing arrangement set forth in paragraph 10 below. This paragraph does not apply to the cost proceeding required in the SBC/Ameritech Merger Conditions for loop conditioning.

9. For the UNE/UNE-P arrangements ordered during the Promotional Window, at the option of the CLEC, SWBT would charge the CLEC fifty percent (50%) of the non-recurring charge for the initial installation of residence service and bill the residual fifty percent (50%) seven (7) months later, unless the CLEC provides written documentation to SWBT to demonstrate that this customer is no longer receiving continuous telecommunications services from that CLEC.

B. SERVICE BASKETS

Also attached is a document which identifies the service baskets contained in the new Commission rule and the tariff sections that are associated with each basket.

C. RATEPAYER BENEFITS

1. SWBT will contribute $30 million to the Oklahoma Academy for State Goals for the establishment of an education information technology fund. The fund will be managed by a seven (7) person board of trustees ("The Board") that includes the following members:

- Two members selected by the Oklahoma Academy for State Goals
- A member representing the Oklahoma Education Association

- A member representing the Cooperative Council for Oklahoma School Administration
- A member representing the Oklahoma State School Boards Association
- A member representing the Oklahoma Vocational Association
- An independent investment professional jointly selected by the other members of the Board

The Board will be responsible for establishing the fund as a private endowment and establishing the policies and procedures for the fund, including the investment and expenditure of all funds.

2. SWBT will waive the Oklahoma Universal Service Fund ("OUSF") charge on retail basic local residence service access lines and basic local business service access lines for five years from the date specified in SWBT's election to participate

3. SWBT commits to work with the Commission and the Attorney General in a separate proceeding on SWBT's bill format review.

D. INFRASTRUCTURE DEVELOPMENT

1. SWBT, through one or more of its affiliates, will deploy ADSL technology and commits to invest incremental capital above normal capital expenditures (annual documentation to be provided by SWBT to the Commission stating the incremental investments) in 22 non-metro cities and further deploy additional facilities in Oklahoma City and Tulsa for the provisioning of ADSL. Also attached is a map outlining the 22 non-metro cities in which ADSL will be deployed.

2. SWBT will invest incremental capital above normal capital expenditures to replace all remaining analog switches in the state with digital switches, replace other switches not capable of providing some selected optional services like Caller-ID.

* OKLAHOMA TRANSITION PLAN PROMOTION							
Line	**Change/ Updates**	**Elements/Service**	**USOCs**	**Recurring Rate**	**Nonrecurring Rate First**	**Nonrecurring Rate Additional**	**Subsequent Changes**
		Unbundled Loops					
		2-Wire Analog Zone 1 (Rural)	U21	$ 26.25	$ 24.38	$ 10.17	
		2-Wire Analog Zone 2 (Suburban)	U21	$ 13.65	$ 24.38	$ 10.17	
		2-Wire Analog Zone 3 (Urban)	U21	$ 13.00	$ 24.38	$ 10.17	
		2-Wire Analog UNE-P Zone 1 (Rural)	RB9	$ 26.25	$ 24.38	$ 10.17	
		2-Wire Analog UNE-P Zone 2 (Suburban)	RB9	$ 13.65	$ 24.38	$ 10.17	
		2-Wire Analog UNE-P Zone 3 (Urban)	RB9	$ 12.14	$ 24.38	$ 10.17	
		2-Wire Digital Zone 1(Rural)	U2Q	$ 72.87	$ 60.61	$ 31.77	
		2-Wire Digital Zone 2 (Suburban)	U2Q	$ 47.60	$ 60.61	$ 31.77	
		2-Wire Digital Zone 3 (Urban)	U2Q	$ 41.14	$ 60.61	$ 31.77	
		4-Wire Digital Zone 1(Rural)	U4D1X	$ 124.93	$ 143.16	$ 56.43	
		4-Wire Digital Zone 2 (Suburban)	U4D1X	$ 107.15	$ 143.16	$ 56.43	
		4-Wire Digital Zone 3 (Urban)	U4D1X	$ 121.15	$ 143.16	$ 56.43	
		Loop Cross Connects					
		2-Wire Analog Loop to Collocation	UCXC2	$ 1.58	$ 40.33	$ 31.34	
		2-Wire Analog Loop to Collocation (without testing)	UCXD2	$ 1.58	$ 40.33	$ 31.34	
		4-Wire Analog Loop to Collocation	UCXC4	$ 3.13	$ 71.56	$ 58.54	
		4-Wire Analog Loop to Collocation (without testing)	UCXD4	$ 3.13	$ 71.56	$ 58.54	
		2-Wire Digital Loop to Collocation	(UCXC2) under development	$ 1.58	$ 40.33	$ 31.34	
		2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	$ 1.58	$ 40.33	$ 31.34	

Line	Change/ Updates	Elements/Service	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
		4-Wire Digital Loop to Collocation	(UCXHX) under development	$ 6.68	$ 66.11	$ 49.58	
		4-Wire Digital Loop to Collocation (without testing)	UDLD4	$ 6.68	$ 66.11	$ 49.58	
		2-Wire Analog Loop to Analog Line Port	UDLX2		$ 40.33	$ 31.34	
		Switch Ports					
		Analog Line Port - Zone 1 (Rural)	RBQ	$ 2.58	$ 1.20	$ 1.20	
		Analog Line Port - Zone 2 (Suburban)	RBQ	$ 2.21	$ 1.20	$ 1.20	
		Analog Line Port - Zone 3 (Urban)	RBQ	$ 2.18	$ 1.20	$ 1.20	
		Analog DID Trunk Port	U5P	$ 13.74	$ 74.68	$ 74.68	
		DS1 Trunk Port	U9Z	$ 84.42	$ 192.12	$ 142.16	
		Analog Line Port Features/per arrangement					
		Personalized Ring	DRS	None	$ 1.19	None	
		Personalized Ring - DN1	DRS1X	None	$ 1.19	None	
		Personalized Ring - DN2	DRS2X	None	$ 1.19	None	
		Hunting Arrangement	NR931	None	$ 14.35	None	
		Local Switching					
		Local Switching-Per Originating or Terminating MOU Zone 1(Rual)	ZZULS	$ 0.002850	None	None	
		Local Switching-Per Originating or Terminating MOU Zone 2(Suburban)	ZZULS	$ 0.001887	None	None	
		Local Switching-Per Originating or Terminating MOU Zone 3(Urban)	ZZULS	$ 0.002041	None	None	
		Local Switching-SS7 Signaling per call	ZZUU7	$ 0.000200	None	None	
		Common Transport					

Line	Change/ Updates	Elements/Service	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
		Common Transport Termination Per Minute of Use Zone 1 (Rural)	ZZUCT	$ 0.000374	None	None	
		Common Transport Termination Per Minute of Use Zone 2 (Suburban)	ZZUCT	$ 0.000212	None	None	
		Common Transport Termination Per Minute of Use Zone 3 (Urban)	ZZUCT	$ 0.000240	None	None	
		Common Transport Termination Per Minute of Use (Interzone)	ZZUCT	$ 0.000147	None	None	
		Common Transport Facility Per Minute, Per Mile Zone 1 (Rural)	ZZUCT	$ 0.000020	None	None	
		Common Transport Facility Per Minute, Per Mile Zone 2 (Suburban)	ZZUCT	$ 0.000036	None	None	
		Common Transport Facility Per Minute, Per Mile Zone 3 (Urban)	ZZUCT	$ 0.000007	None	None	
		Common Transport Facility Per Minute, Per Mile (Interzone)	ZZUCT	$ 0.000002	None	None	
		Tandem Switching					
		Tandem Switching Per Minute Of Use	ZZUTA	$ 0.000794	None	None	
		Blended Transport					
		Blended Transport Zone 1 (Rural)	ZZUBT	$ 0.000729	None	None	
		Blended Transport Zone 2 (Suburban)	ZZUBT	$ 0.000682	None	None	
		Blended Transport Zone 3 (Urban)	ZZUBT	$ 0.000546	None	None	
		Unbundled Dedicated Transport (UDT)					
		UDT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNHS	$ 111.74	$ 196.25	$ 116.88	

Line	Change/ Updates	Elements/Service	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
		UDT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	$ 69.14	$ 196.25	$ 116.88	
		UDT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNHS	$ 78.09	$ 196.25	$ 116.88	
		UDT-DS1 Interoffice Transport, First Mile -(Interzone)	ULNHS	$ 105.30	$ 196.25	$ 116.88	
		UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNHS	$ 5.76	None	None	
		UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	$ 10.63	None	None	
		UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNHS	$ 2.24	None	None	
		UDT-DS1 Interoffice Transport, Each Additional Mile - (Interzone)	ULNHS	$ 2.24	None	None	
		Service Order Charges					
		Manual New - Simple	NRBUQ	None	$ 31.17	None	
		Manual Change - Simple	NRBUO	None	$ 30.04	None	
		Manual Record - Simple	NRBUU	None	$ 18.62	None	
		Manual Disconnect - Simple	NRBUW	None	$ 15.59	None	
		Manual Suspend - Simple	NRBJZ	None	$ 18.62	None	
		Manual Restore - Simple	NRBJ9	None	$ 18.62	None	
		Manual Expedited - Simple	(NRBUQ)	None	$ 30.04	None	
		Manual Customer Not Ready - Simple	(NRBUQ)	None	$ 30.04	None	
		Manual Due Date Change or Cancellation - Simple	(NRBUQ)	None	$ 30.04	None	
		Manual New - Complex	NRBUR	None	$ 127.40	None	
		Manual Change - Complex	NRBUP	None	$ 70.82	None	
		Manual Record - Complex	NRBUV	None	$ 62.17	None	
		Manual Disconnect - Complex	NRBUX	None	$ 52.41	None	
		Manual Suspend - Complex	NRBJ7	None	$ 62.56	None	

Line	Change/ Updates	Elements/Service	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
		Manual Restore - Complex	NRBJ8	None	$ 62.56	None	
		Manual Expedited - Complex	(NRBUR)	None	$ 91.93	None	
		Manual Customer Not Ready - Complex	(NRBUR)	None	$ 91.93	None	
		Manual Due Date Change or Cancellation - Complex	(NRBUR)	None	$ 91.93	None	
		Electronic New - Simple	NR9W2	None	$ 3.33	None	
		Electronic New - Complex	NRBGX	None	$ 3.33	None	
		Electronic Change - Simple	NR9GG	None	$ 3.33	None	
		Electronic Record - Simple	NR9GU	None	$ 3.33	None	
		Electronic Disconnect - Simple	NR9GZ	None	$ 3.33	None	
		Electronic Suspend - Simple	NRBJ5	None	$ 3.33	None	
		Electronic Restore - Simple	NRBJ6	None	$ 3.33	None	
		Electronic Expedited - Simple	(NR9W2)	None	$ 3.33	None	
		Electronic Customer Not Ready - Simple	(NR9W2)	None	$ 3.33	None	
		Electronic Due Date Change or Cancellation - Simple	(NR9W2)	None	$ 3.33	None	
		UNE Combining Charge - "Glue Charge"	R2RLP	None	$ 5.00	$ 5.00	
		* The Oklahoma Alternative Regulation Transition Plan, Docket PUD 99-613, provides for promotional discounts on rates for certain unbundled network elements established in the PUD 97-213 cost docket proceeding, Order No. 424864.					

APPENDIX-PRICING

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APPENDIX PRICING

1. INTRODUCTION

1.1 This Appendix sets forth the pricing terms and conditions for the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.2 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), 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, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company, and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **AM-WI** means the applicable above listed ILEC doing business in Wisconsin.

1.4 If a rate element and/or charge for a product or service contained in, referenced to or otherwise provided by **AM-WI** under this Agreement (including any attached or referenced Appendices) is not listed in this Appendix Pricing, including any rates and/or charges developed in response to a CLEC Bona Fide Request(s) (BFR), such rates and charges shall be determined in accordance with Section 252(d) of the ACT; provided however, if **AM-WI** provides a product or service that is not subject to the pricing principles of the Act, such rate(s) and/or charges shall be as negotiated by **AM-WI** and CLEC.

1.5 Except as otherwise agreed upon by the Parties in writing, **AM-WI** shall not be required to provide CLEC a product or service under this Agreement unless and until the Parties have agreed upon a rate element or charge (whether a final rate/charge or, as agreed upon by the Parties, an interim rate/charge subject to a true-up, true-down) applicable to the requested product and/or service.

1.6 Certain of the rates, prices and charges set forth in this Appendix Pricing were established by the Commission. If during the Term the Commission or the FCC changes a rate, price or charge in an order or docket that generally applies to the products and services available hereunder, the Parties agree to amend this Appendix

Pricing to incorporate such new rates, prices and charges with such rates, prices and charges to be effective as of the date specified in such order or docket.

1.7 The following defines the zones found in this Appendix Pricing:

For Loops:

Access Area:	Total Access Lines:
A	See: Tariff 20, Part 4, Section 2, Sheet 2
B	See: Tariff 20, Part 4, Section 2, Sheet 2
C	See: Tariff 20, Part 4, Section 2, Sheet 2

For Unbundled Interoffice Transmission Facilities:

Rate Zone:	Total Access Lines:
Zone 1	See: FCC #2, Section 7, Subsection 7.7
Zone 2	See: FCC #2, Section 7, Subsection 7.7
Zone 3	See: FCC #2, Section 7, Subsection 7.7

1.8 For modifications of **AM-WI**'s plant facilities not specifically included in the following tables see the BFR process described in Appendix UNE.

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 30 day 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 term for non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for UNEs provided under the BFR process, as set forth in the UNE Appendix of this Agreement.

2.2 CLEC shall pay for all usage on such calls including those that are not completed due to "busy" or "don't answer" status.

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

2.4 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 **AM-WI** 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, **AM-WI** will round up to the next whole mile before determining the mileage and applying rates.

3. NON-RECURRING CHARGES

3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".

3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.

3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each UNE.

3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the **AM-WI** network, without any changes to **AM-WI**'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.

3.5 CLEC shall pay a non-recurring charge when a CLEC adds 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.

3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to **AM-WI** to process a request for installation, disconnection, rearrangement, changes to or record orders for UNEs and Resale.

3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.

3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

4. UNBUNDLED LOCAL SWITCHING (ULS)

4.1. The Rate Structure for ULS will be one of 2 rate structures: Stand Alone ULS or ULS-Interim Shared Transport (ULS-IST).

4.2 General Principals for Stand Alone ULS

4.2.1 Stand Alone Unbundled Local Switching (ULS) includes a single usage sensitive component in addition to the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.2.2 CLEC will pay the ULS usage charge for a call originating from an CLEC ULS line or trunk port that terminates to a **AM-WI** End User service line, Resale service line, or any unbundled line or trunk port which is connected to the same End Office Switch.

4.2.3 CLEC will pay the ULS usage charge 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.

4.2.4 Notwithstanding anything to the contrary in Sections 4.2.2 and 4.2.3, **AM-WI** will not bill a ULS usage charge for terminating Intra switch calls.

4.3 General Principles for ULS-IST Calls

4.3.1 For all originating ULS-IST calls, the ULS-IST usage will apply in addition to the ULS usage rate and the appropriate non-recurring and monthly recurring rates contained in the rate table.

4.3.2 There will be no charges for terminating calls on a ULS-IST port. All charges will be paid by the carrier originating the call (originating party pays).

4.3.3 As described in the FCC Merger Conditions Appendix, a credit will be generated for access calls billed by **AM-WI**.

5. BILLING

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

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.

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
UNBUNDLED NETWORK ELEMENTS						
Unbundled Loops						
	2-Wire Analog - Rural (Access Area C)		$ 10.90		See NRC prices below	
	2-Wire Analog - Suburban (Access Area B)		$ 10.90		See NRC prices below	
	2-Wire Analog - Metro (Access Area A)		$ 10.90		See NRC prices below	
	Conditioning for dB Loss					
	4-Wire Analog - Rural Acess Area C)		$ 24.45		See NRC prices below	
	4-Wire Analog - Suburban (Access Area B)		$ 24.45		See NRC prices below	
	4-Wire Analog - Metro (Access Area A)		$ 24.45		See NRC prices below	
	2-Wire Digital - Rural (Access Area C)		$ 13.06		See NRC prices below	
	2-Wire Digital - Suburban (Access Area B)		$ 13.06		See NRC prices below	
	2-Wire Digital - Metro (Access Area A)		$ 13.06		See NRC prices below	
	4-Wire Digital - Rural (Access Area C)		$ 69.09		See NRC prices below	
	4-Wire Digital - Suburban (Access Area B)		$ 69.09		See NRC prices below	
	4-Wire Digital - Metro (Access Area A)		$ 69.09		See NRC prices below	
	DS3 Loop - Rural (Access Area C)		$ 1,039.75		See NRC prices below	
	DS3 Loop - Suburban (Access Area B)		$ 996.66		See NRC prices below	
	DS3 Loop - Metro (Access Area A)		$ 861.67		See NRC prices below	
DSL Capable Loops						
	2-Wire Digital Loop ISDN/IDSL					
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area C- Rural	See 2-Wire Digital		See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area B- Suburban	See 2-Wire Digital		See NRC prices below	
		PSD #1 - 2-Wire Digital Loop ISDN/IDSL Access Area A- Metro	See 2-Wire Digital		See NRC prices below	
	2-Wire xDSL Loop					
		PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	$ 10.90		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	$ 10.90		See NRC prices below	
		PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	$ 10.90		See NRC prices below	
	4-Wire xDSL Loop					
		PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	$ 24.45		See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	$ 24.45		See NRC prices below	
		PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	$ 24.45		See NRC prices below	
	HFPL Loop					
*		HFPL Loop - Access Area C- Rural	$ 5.45		N/A	N/A
*		HFPL Loop - Access Area B- Suburban	$ 5.45		N/A	N/A
*		HFPL Loop - Access Area A- Metro	$ 5.45		N/A	N/A
	Loop Qualification Process					
		Loop Qualification Process - Mechanized	N/A		$ 0.10	N/A
		Loop Qualification Process - Manual	N/A		TBD	N/A
		Loop Qualification Process - Detailed Manual	N/A		TBD	N/A
	HFPL Splitter					
*		SBC owned splitter--line at a time	$ 1.96		N/A	N/A
	DSL Conditioning Options - >12KFT and < 17.5KFT					
		Removal of Repeater Options	N/A		$ 149.01	N/A

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Removal Bridged Tap Option	N/A		$ 720.01	N/A
		Removal of Load Coil	N/A		$ 691.82	N/A
	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT					
		Removal of Repeater Options	N/A		$ 145.82	N/A
		Removal Bridged Tap Option	N/A		$ 344.90	N/A
		Removal of Load Coil	N/A		$ 582.38	N/A
Loop Non-Recurring Charges (Excluding DS3)						
	Bus Service Order - Establish		N/A		$ 16.50	N/A
	Bus Service Order - Add/Change		N/A		$ 16.50	N/A
	Bus Line Connection		N/A		$ 40.10	N/A
	Res Service Order - Establish		N/A		$ 16.50	N/A
	Res Service Order - Add/Change		N/A		$ 16.50	N/A
	Res Line Connection		N/A		$ 40.10	N/A
*	HFPL Service Order Charge		N/A		$ 16.50	N/A
DS3 Loop Non-Recurring Charges						
	Administrative		N/A		$ 183.10	N/A
	Design & Central Office		N/A		$ 575.14	N/A
	Customer Connection		N/A		$ 204.37	N/A
SUB-LOOPS						
	CO to RT sub-loop					
		2 Wire Analog - area A	$ 11.08		See NRC prices below	
		2 Wire Analog - area B	$ 11.08		See NRC prices below	
		2 Wire Analog - area C	$ 11.08		See NRC prices below	
		4 Wire Analog - area A	$ 27.35		See NRC prices below	
		4 Wire Analog - area B	$ 27.35		See NRC prices below	
		4 Wire Analog - area C	$ 27.35		See NRC prices below	
		2 Wire DSL - area A	N/A		See NRC prices below	
		2 Wire DSL - area B	N/A		See NRC prices below	
		2 Wire DSL - area C	N/A		See NRC prices below	
		4 Wire DSL - area A	N/A		See NRC prices below	
		4 Wire DSL - area B	N/A		See NRC prices below	
		4 Wire DSL - area C	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area A	$ 26.65		See NRC prices below	
		2 Wire ISDN Compatible - area B	$ 26.65		See NRC prices below	
		2 Wire ISDN Compatible - area C	$ 26.65		See NRC prices below	
		4 Wire DS1 Compatible - area A	$ 147.47		See NRC prices below	
		4 Wire DS1 Compatible - area B	$ 147.47		See NRC prices below	
		4 Wire DS1 Compatible - area C	$ 147.47		See NRC prices below	
		DS3 compatible subloop - area A	$ 972.02		See NRC prices below	
		DS3 compatible subloop - area B	$ 972.02		See NRC prices below	
		DS3 compatible subloop - area C	$ 972.02		See NRC prices below	
	CO to SAI Sub-Loop					
		2 Wire Analog - area A	$ 10.27		See NRC prices below	
		2 Wire Analog - area B	$ 10.27		See NRC prices below	
		2 Wire Analog - area C	$ 10.27		See NRC prices below	
		4 Wire Analog - area A	$ 25.74		See NRC prices below	
		4 Wire Analog - area B	$ 25.74		See NRC prices below	
		4 Wire Analog - area C	$ 25.74		See NRC prices below	
		2 Wire DSL - area A	$ 6.36		See NRC prices below	
		2 Wire DSL - area B	$ 6.36		See NRC prices below	
		2 Wire DSL - area C	$ 6.36		See NRC prices below	
		4 Wire DSL - area A	$ 12.69		See NRC prices below	
		4 Wire DSL - area B	$ 12.69		See NRC prices below	
		4 Wire DSL - area C	$ 12.69		See NRC prices below	
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
		DS3 compatible subloop - area A	N/A		See NRC prices below	
		DS3 compatible subloop - area B	N/A		See NRC prices below	
		DS3 compatible subloop - area C	N/A		See NRC prices below	
	CO to Terminal sub-loop					
		2 Wire Analog - area A	$ 16.08		See NRC prices below	

			AIT Generic Rates		
WISCONSIN			AIT RECURRING		AIT NON-REC.
			Monthly		
		2 Wire Analog - area B	$ 16.08		See NRC prices below
		2 Wire Analog - area C	$ 16.08		See NRC prices below
		4 Wire Analog - area A	$ 37.34		See NRC prices below
		4 Wire Analog - area B	$ 37.34		See NRC prices below
		4 Wire Analog - area C	$ 37.34		See NRC prices below
		2 Wire DSL - area A	$ 12.15		See NRC prices below
		2 Wire DSL - area B	$ 12.15		See NRC prices below
		2 Wire DSL - area C	$ 12.15 `		See NRC prices below
		4 Wire DSL - area A	$ 24.31		See NRC prices below
		4 Wire DSL - area B	$ 24.31		See NRC prices below
		4 Wire DSL - area C	$ 24.31		See NRC prices below
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
		DS3 compatible subloop - area A	N/A		See NRC prices below
		DS3 compatible subloop - area B	N/A		See NRC prices below
		DS3 compatible subloop - area C	N/A		See NRC prices below
	RT to SAI sub-loop				
		2 Wire Analog - area A	$ 1.48		See NRC prices below
		2 Wire Analog - area B	$ 1.48		See NRC prices below
		2 Wire Analog - area C	$ 1.48		See NRC prices below
		4 Wire Analog - area A	$ 2.96		See NRC prices below
		4 Wire Analog - area B	$ 2.96		See NRC prices below
		4 Wire Analog - area C	$ 2.96		See NRC prices below
		2 Wire DSL - area A	$ 1.48		See NRC prices below
		2 Wire DSL - area B	$ 1.48		See NRC prices below
		2 Wire DSL - area C	$ 1.48		See NRC prices below
		4 Wire DSL - area A	$ 2.96		See NRC prices below
		4 Wire DSL - area B	$ 2.96		See NRC prices below
		4 Wire DSL - area C	$ 2.96		See NRC prices below
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
		DS3 compatible subloop - area A	N/A		See NRC prices below
		DS3 compatible subloop - area B	N/A		See NRC prices below
		DS3 compatible subloop - area C	N/A		See NRC prices below
	RT to Terminal sub-loop				
		2 Wire Analog - area A	$ 7.28		See NRC prices below
		2 Wire Analog - area B	$ 7.28		See NRC prices below
		2 Wire Analog - area C	$ 7.28		See NRC prices below
		4 Wire Analog - area A	$ 14.56		See NRC prices below
		4 Wire Analog - area B	$ 14.56		See NRC prices below
		4 Wire Analog - area C	$ 14.56		See NRC prices below
		2 Wire DSL - area A	$ 7.28		See NRC prices below
		2 Wire DSL - area B	$ 7.28		See NRC prices below
		2 Wire DSL - area C	$ 7.28		See NRC prices below
		4 Wire DSL - area A	$ 14.56		See NRC prices below
		4 Wire DSL - area B	$ 14.56		See NRC prices below
		4 Wire DSL - area C	$ 14.56		See NRC prices below
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
		DS3 compatible subloop - area A	N/A		See NRC prices below
		DS3 compatible subloop - area B	N/A		See NRC prices below
		DS3 compatible subloop - area C	N/A		See NRC prices below
	RT to NID sub-loop				
		2 Wire Analog - area A	$ 8.64		See NRC prices below
		2 Wire Analog - area B	$ 8.64		See NRC prices below
		2 Wire Analog - area C	$ 8.64		See NRC prices below

			AIT Generic Rates		
WISCONSIN			AIT RECURRING		AIT NON-REC.
			Monthly		
		4 Wire Analog - area A	$ 17.26		See NRC prices below
		4 Wire Analog - area B	$ 17.26		See NRC prices below
		4 Wire Analog - area C	$ 17.26		See NRC prices below
		2 Wire DSL - area A	$ 8.64		See NRC prices below
		2 Wire DSL - area B	$ 8.64		See NRC prices below
		2 Wire DSL - area C	$ 8.64		See NRC prices below
		4 Wire DSL - area A	$ 17.26		See NRC prices below
		4 Wire DSL - area B	$ 17.26		See NRC prices below
		4 Wire DSL - area C	$ 17.26		See NRC prices below
		2 Wire ISDN Compatible - area A	$ 8.64		See NRC prices below
		2 Wire ISDN Compatible - area B	$ 8.64		See NRC prices below
		2 Wire ISDN Compatible - area C	$ 8.64		See NRC prices below
		4 Wire DS1 Compatible - area A	$ 42.00		See NRC prices below
		4 Wire DS1 Compatible - area B	$ 42.00		See NRC prices below
		4 Wire DS1 Compatible - area C	$ 42.00		See NRC prices below
		DS3 compatible subloop - area A	$ 972.02		See NRC prices below
		DS3 compatible subloop - area B	$ 972.02		See NRC prices below
		DS3 compatible subloop - area C	$ 972.02		See NRC prices below
	SAI to Terminal sub-loop				
		2 Wire Analog - area A	$ 6.82		See NRC prices below
		2 Wire Analog - area B	$ 6.82		See NRC prices below
		2 Wire Analog - area C	$ 6.82		See NRC prices below
		4 Wire Analog - area A	$ 13.63		See NRC prices below
		4 Wire Analog - area B	$ 13.63		See NRC prices below
		4 Wire Analog - area C	$ 13.63		See NRC prices below
		2 Wire DSL - area A	$ 6.82		See NRC prices below
		2 Wire DSL - area B	$ 6.82		See NRC prices below
		2 Wire DSL - area C	$ 6.82		See NRC prices below
		4 Wire DSL - area A	$ 13.63		See NRC prices below
		4 Wire DSL - area B	$ 13.63		See NRC prices below
		4 Wire DSL - area C	$ 13.63		See NRC prices below
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
		DS3 compatible subloop - area A	N/A		See NRC prices below
		DS3 compatible subloop - area B	N/A		See NRC prices below
		DS3 compatible subloop - area C	N/A		See NRC prices below
	SAI to NID sub-loop				
		2 Wire Analog - area A	$ 8.17		See NRC prices below
		2 Wire Analog - area B	$ 8.17		See NRC prices below
		2 Wire Analog - area C	$ 8.17		See NRC prices below
		4 Wire Analog - area A	$ 16.32		See NRC prices below
		4 Wire Analog - area B	$ 16.32		See NRC prices below
		4 Wire Analog - area C	$ 16.32		See NRC prices below
		2 Wire DSL - area A	$ 8.17		See NRC prices below
		2 Wire DSL - area B	$ 8.17		See NRC prices below
		2 Wire DSL - area C	$ 8.17		See NRC prices below
		4 Wire DSL - area A	$ 16.32		See NRC prices below
		4 Wire DSL - area B	$ 16.32		See NRC prices below
		4 Wire DSL - area C	$ 16.32		See NRC prices below
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below
		DS3 compatible subloop - area A	N/A		See NRC prices below
		DS3 compatible subloop - area B	N/A		See NRC prices below
		DS3 compatible subloop - area C	N/A		See NRC prices below
	Terminal to NID sub-loop				
		2 Wire Analog - area A	$ 1.87		See NRC prices below
		2 Wire Analog - area B	$ 1.87		See NRC prices below
		2 Wire Analog - area C	$ 1.87		See NRC prices below
		4 Wire Analog - area A	$ 3.75		See NRC prices below
		4 Wire Analog - area B	$ 3.75		See NRC prices below

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
		4 Wire Analog - area C	$ 3.75		See NRC prices below	
		2 Wire DSL - area A	$ 1.87		See NRC prices below	
		2 Wire DSL - area B	$ 1.87		See NRC prices below	
		2 Wire DSL - area C	$ 1.87		See NRC prices below	
		4 Wire DSL - area A	$ 3.75		See NRC prices below	
		4 Wire DSL - area B	$ 3.75		See NRC prices below	
		4 Wire DSL - area C	$ 3.75		See NRC prices below	
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
		DS3 compatible subloop - area A	N/A		See NRC prices below	
		DS3 compatible subloop - area B	N/A		See NRC prices below	
		DS3 compatible subloop - area C	N/A		See NRC prices below	
	NID sub-loop element					
		2 Wire Analog - area A	N/A		See NRC prices below	
		2 Wire Analog - area B	N/A		See NRC prices below	
		2 Wire Analog - area C	N/A		See NRC prices below	
		4 Wire Analog - area A	N/A		See NRC prices below	
		4 Wire Analog - area B	N/A		See NRC prices below	
		4 Wire Analog - area C	N/A		See NRC prices below	
		2 Wire DSL - area A	N/A		See NRC prices below	
		2 Wire DSL - area B	N/A		See NRC prices below	
		2 Wire DSL - area C	N/A		See NRC prices below	
		4 Wire DSL - area A	N/A		See NRC prices below	
		4 Wire DSL - area B	N/A		See NRC prices below	
		4 Wire DSL - area C	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
		DS3 compatible subloop - area A	N/A		See NRC prices below	
		DS3 compatible subloop - area B	N/A		See NRC prices below	
		DS3 compatible subloop - area C	N/A		See NRC prices below	
	SPOI sub-loop element					
		2 Wire Analog - area A	N/A		See NRC prices below	
		2 Wire Analog - area B	N/A		See NRC prices below	
		2 Wire Analog - area C	N/A		See NRC prices below	
		4 Wire Analog - area A	N/A		See NRC prices below	
		4 Wire Analog - area B	N/A		See NRC prices below	
		4 Wire Analog - area C	N/A		See NRC prices below	
		2 Wire DSL - area A	N/A		See NRC prices below	
		2 Wire DSL - area B	N/A		See NRC prices below	
		2 Wire DSL - area C	N/A		See NRC prices below	
		4 Wire DSL - area A	N/A		See NRC prices below	
		4 Wire DSL - area B	N/A		See NRC prices below	
		4 Wire DSL - area C	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area A	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area B	N/A		See NRC prices below	
		2 Wire ISDN Compatible - area C	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area A	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area B	N/A		See NRC prices below	
		4 Wire DS1 Compatible - area C	N/A		See NRC prices below	
		DS3 compatible subloop - area A	N/A		See NRC prices below	
		DS3 compatible subloop - area B	N/A		See NRC prices below	
		DS3 compatible subloop - area C	N/A		See NRC prices below	
	Sub-Loop Non-Recurring Charges					
		2-Wire Analog Sub-Loop			$ 220.88	
		4-Wire Analog Sub-Loop			$ 221.90	
		2-Wire xDSL Digital Sub-Loop			$ 254.74	
		4-Wire xDSL Digital Sub-Loop			$ 259.05	
		2-Wire ISDN Digital Sub-Loop			$ 281.32	
		4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop			$ 488.74	
		DS3 Sub-Loop			$ 643.91	

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
	Service Order Charge					
		Establish, per occasion			$ 16.50	
		Add or change, per occasion			$ 16.50	
	Line Connection Charge					
		per occasion			$ 40.10	
		Sub Loop Inquiry Charge	N/A		$ 77.91	N/A
DSL Cross Connects						
*	HFPL Cross Connect - CLEC Owned Non Integrated		$ 0.71		$ 58.59	N/A
*	HFPL Cross Connect - CLEC Owned Integrated		$ 0.71		$ 58.59	N/A
*	HFPL Cross Connect - SBC Owned		$ 0.71		$ 71.48	N/A
	The price assumes all Central Office cross-connects required to provision the HFPL product					
HFPL OSS Charge						
*	HFPL OSS Charge - per line		$ 0.91		N/A	N/A
HFPL LST						
	Line & Station Transfer(LST)		N/A		TBD	TBD
Loop Cross Connects						
	DS3 C.O. Cross-Connect to Collocation		$ 29.01		N/A	N/A
Unbundled Local Switching			**USAGE**			
	ULS Usage, per Originating or Terminating MOU (statewide)		$ 0.001319		NA	NA
			PER MESSAGE			
	Daily Usage Feed (DUF), per message		$ 0.000940		NA	NA
	Customized Routing per Line Class Code, per switch		NA		$ 218.98	
	Billing Establishment, per CLEC, per switch		NA		NA	N/A
	Service Coordination Fee, per CLEC bill, per switch		$ 1.16		N/A	N/A
Unbundled Local Switching with Shared Transport			**USAGE**			
	ULS-Usage for ULS-ST, per Originating & Terminating MOU		$ 0.001319		N/A	
	ULS-ST Blended Transport MOU		$ 0.001662		N/A	
	ULS-ST Reciprocal Compensation MOU		$ 0.001319		N/A	
	ULS-ST Common Transport MOU		$ 0.001072		N/A	
	ULS-ST Tandem Switching MOU		$ 0.000291		N/A	
			PER MESSAGE			
	SS7 Signaling Transport associated with ULS-ST		$ 0.000055		N/A	
	Custom Routing of OS or DA using AIN for ULS-ST, per route, per switch		NA		$ 120.51	
Port Charge Per Month						
	Analog Line Port		$ 6.25		$ 54.27	N/A
	Analog Residence Only Line Port (Wisconsin Only)		$ 3.71		$ 54.27	N/A
	Ground Start Port		$ 6.88		$ 54.27	N/A
	Analog DID Trunk Port		$ 13.84		$ 54.27	N/A
	ISDN BRI Port		$ 34.17		$ 54.27	N/A
	ISDN PRI Port		$ 172.28		$ 675.82	N/A
	Digital Trunking Trunk Port		$ 112.14		$ 675.82	N/A
	DS1 Trunk Port		$ 110.06		$ 675.82	N/A
	Centrex Basic Line Port		$ 10.83		$ 54.27	N/A
	Centrex ISDN BRI Port		$ 55.38		$ 54.27	N/A
	Centrex EKL Line Port		$ 33.21		$ 54.27	N/A
	Centrex Attendant Console Line Port		$ 107.02		$ 108.54	N/A
Port Non-Recurring Charges						
	Service Order - Line Port, per occasion		NA		$ 17.66	N/A
	Service Order - Trunk Port, per occasion		NA		$ 348.43	N/A
	Service Order - Record Order, per occasion		NA		$ 15.34	N/A
	Conversion from one port type to another, per each port changed		NA		$ 50.60	N/A
Cross Connects						
	2-Wire		$ 0.19		NA	NA
	4-Wire		$ 0.38		NA	NA
	6-Wire		$ 0.57		NA	NA
	8-Wire		$ 0.76		NA	NA

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
	DS1/LT1		$ 0.52		NA	NA
	DS3/LT3		$ 0.96		NA	NA
	OC3		$ 103.01		NA	NA
	OC12		$ 542.96		NA	NA
	OC48		$ 1,218.40		NA	NA
Tandem Switching						
	per minute of use (without Tandem Trunks)		$ 0.000674		NA	NA
Dedicated Transport						
	Entrance Facility:					
	DS1	Zone 1	$ 69.09		NA	NA
		Zone 2	$ 69.09		NA	NA
		Zone 3	$ 69.09		NA	NA
	DS3	Zone 1	$ 1,005.93		NA	NA
		Zone 2	$ 1,005.93		NA	NA
		Zone 3	$ 1,005.93		NA	NA
	OC3	All Zones	$ 456.36		NA	NA
	OC12	All Zones	$ 720.09		NA	NA
	OC48	All Zones	$ 3,111.65		NA	NA
	Interoffice Transport:					
	DS1	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 15.69		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 2.41		NA	NA
	DS3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 173.23		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 36.20		NA	NA
	OC3	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 371.20		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 261.37		NA	NA
	OC12	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 635.43		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 467.09		NA	NA
	OC48	Interoffice Mileage Termination - Per Point of Termination - All Zones	$ 1,522.30		NA	NA
		Interoffice Mileage - Per Mile - All Zones	$ 403.40		NA	NA
Multiplexing						
	DS1 to Voice Grade		$ 298.31		NA	NA
	DS3 to DS1		$ 383.00		NA	NA
	OC3	Add/Drop Multiplexing - Per Arrangement	$ 606.97		NA	NA
		Add/Drop Function				
		- Per DS3 Add or Drop	$ 140.96		NA	NA
		- Per DS1 Add or Drop	$ 43.54		NA	NA
	OC12	Add/Drop Multiplexing - Per Arrangement	$ 667.13		NA	NA
		Add/Drop Function				
		- Per OC3 Add or Drop	$ 196.36		NA	NA
		- Per DS3 Add or Drop	$ 42.58		NA	NA
	OC48	Add/Drop Multiplexing - Per Arrangement	$ 770.56		NA	NA
		Add/Drop Function				
		- Per OC12 Add or Drop	$ 391.22		NA	NA
		- Per OC3 Add or Drop	$ 180.31		NA	NA
		- Per DS3 Add or Drop	$ 63.77		NA	NA
Dedicated Transport Cross Connects						
	DS1		$ 0.52		NA	NA
	DS3		$ 0.96		NA	NA
	OC3		$ 103.01		NA	NA
	OC12		$ 542.96		NA	NA
	OC48		$ 1,218.40		NA	NA
Dark Fiber						
	Interoffice Dark Fiber					
		Interoffice Inquiry Charge - per request	N/A		$ 310.48	N/A
		Interoffice Administration Charge - per order	N/A		$ 26.98	N/A
		Interoffice Connection Charge - per strand	N/A		$ 550.58	N/A
		Interoffice Mileage Termination - per Fiber per termination	$ 17.00		N/A	N/A
		Interoffice Mileage - per fiber per foot	$ 0.00445		N/A	N/A
		Interoffice Cross Connect - per cross connect	$ 3.07		N/A	N/A
	Loop/Sub-Loop Dark Fiber					
		Loop/Sub-Loop Inquiry Charge - per request	N/A		$ 77.91	N/A

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Loop/Sub-Loop Administration Charge - per order	N/A		$ 26.98	N/A
		Loop Connection Charge - CO to RT/CEV/HUT; CO to Prem, per strand	N/A		$ 465.63	N/A
		Sub-Loop Connection Charge - RT/CEV/HUT to RT/CEV/HUT; RT/CEV/HUT to Prem, per strand	N/A		$ 486.83	N/A
		Loop/Sub-Loop Mileage Termination - per fiber per termination	$ 14.56		N/A	N/A
		Loop/Sub-Loop Mileage Termination - per fiber per foot	$ 0.00445		N/A	N/A
		Loop/Sub-Loop Cross Connect	$ 2.46		N/A	N/A
Digital Cross-Connect System						
	DCS Port Charge					
	DS1		ICB		ICB	NA
	DS3		ICB		ICB	NA
	DCS Establishment Charge		ICB		ICB	NA
	Database Modification Charge		ICB		ICB	NA
	Reconfiguration Charge		ICB		ICB	NA
Dedicated Transport Network Reconfiguration Service (NRS)						
	On rates, terms and conditions specified in FCC Tariff No. 2					
Dedicated Transport Optional Features & Functions						
	DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged			$ 371.79	NA
	OC3	1+1 Protection - Per OC3 Entrance Facility	$ 55.75		NA	NA
		1+1 Protection with Cable Survivability - Per OC3 Entrance Facility	$ 55.75		$ 2,640.45	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC3 Entrance Facility	$ 55.75		NA	NA
		- (2) Per Quarter Route Mile	$ 75.75		NA	NA
	OC12	1+1 Protection - Per OC12 Entrance Facility	$ 275.82		NA	NA
		1+1 Protection with Cable Survivability - Per OC12 Entrance Facility	$ 275.82		$ 2,640.45	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC12 Entrance Facility	$ 275.82		NA	NA
		- (2) Per Quarter Route Mile	$ 67.73		NA	NA
	OC48	1+1 Protection - Per OC48 Entrance Facility	$ 1,056.21		NA	NA
		1+1 Protection with Cable Survivability - Per OC48 Entrance Facility	$ 1,056.21		$ 2,640.45	NA
		1+1 Protection with Route Survivability (1 & 2 below apply)				
		- (1) Per OC48 Entrance Facility	$ 1,056.21		NA	NA
		- (2) Per Quarter Route Mile	$ 88.17		NA	NA
Dedicated Transport Installation & Rearrangement Charges						
	DS1	Administration Charge - Per Order	NA		$ 346.87	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 543.46	NA
		Carrier Connection Charge - Per Order	NA		$ 516.53	NA
	DS3	Administration Charge - Per Order	NA		$ 266.67	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 578.43	NA
		Carrier Connection Charge - Per Order	NA		$ 345.33	NA
	OC3	Administration Charge - Per Order	NA		$ 106.14	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 436.76	NA
		Carrier Connection Charge - Per Order	NA		$ 828.62	NA
	OC12	Administration Charge - Per Order	NA		$ 106.14	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 436.76	NA
		Carrier Connection Charge - Per Order	NA		$ 828.62	NA
	OC48	Administration Charge - Per Order	NA		$ 106.14	NA
		Design & Central Office Connection Charge - Per Circuit	NA		$ 436.76	NA
		Carrier Connection Charge - Per Order	NA		$ 828.62	NA
Line Information Database - LIDB			**USAGE**			
	Validation Query (Regional STP Access Includes SMS & Sleuth)		$ 0.016050	(per query)	NA	NA
	Query Transport (Regional STP Access Validation)		$ 0.000014	(per query)	NA	NA
	Validation Query (Local STP Access Includes SMS & Sleuth)		$ 0.016050	(per query)	NA	NA
	Query Transport (Local STP Access Validation)		$ 0.000168	(per query)	NA	NA
	CNAM Database Query (Regional STP Access Includes SMS)		$ 0.0093985	(per query)	NA	NA
	CNAM Database Query (Local STP Access Includes SMS)		$ 0.0093985	(per query)	NA	NA
	Service Order Cost		NA		$ 25.00	NA
	Service Establishment Charge		NA		NA	NA
	LIDB Data Storage & Administration					
		Manual Update	NA		$ 2.00	(Per Update)
800 Database			**USAGE**			
	Toll Free Database Query (Regional STP Access)		$ 0.001298	(per query)		
	Call Handling and Destination (Regional STP Access)		$ 0.000169	(per query)		

		AIT Generic Rates			
WISCONSIN		**AIT RECURRING**		**AIT NON-REC.**	
		Monthly			
	Toll Free Database Query (Local STP Access)	$ 0.001452	(per query)		
	Call Handling and Destination (Local STP Access)	$ 0.000322	(per query)		
SS7					
	SS7 Links - Cross Connects				
	STP to Collocators Cage - DS0	See Dedicated Transport			
	STP to Collocators Cage- DS1	See Dedicated Transport			
	STP to SWBT MDF - DS0	See Dedicated Transport			
	STP to SWBT DSX Frame-DS1	See Dedicated Transport			
	SS7 Links				
	STP Access Connection - 1.544 Mbps	See Dedicated Transport			
	STP Access Link - 56 Kbps	See Dedicated Transport			
	STP Port	$ 347.17		$ 628.12	N/A
	SS7 Signalling	**USAGE**			
	Signal Switching/IAM msg	$ 0.000184			
	Signal Transport/IAM msg	$ 0.000133			
	Signal Formulation/IAM msg	$ 0.000342			
	Signal Tandem Switching/IAM msg	$ 0.000458			
	Signal Switching/TCAP msg	$ 0.000152			
	Signal Transport/TCAP msg	$ 0.000090			
	Signal Formulation/TCAP msg	$ 0.000333			
	Point Code Addition	N/A		$ 22.94	N/A
	Global Title Translation Addition	N/A		$ 12.33	N/A
	Record				
	Disconnect				
Unbundled Switch Port - Vertical Features					
Analog Line Port Features (per feature per port):					
Call Waiting		$ -			
Call Forwarding Variable		$ -			
Call Forwarding Busy Line		$ -			
Call Forwarding Don't Answer		$ -			
Three-Way Calling		$ -			
Speed Calling - 8		$ -			
Speed Calling - 30		$ -			
Auto Callback/Auto Redial		$ -			
Distinctive Ring/Priority Call		$ -			
Selective Call Rejection/Call Blocker		$ -			
Auto Recall/Call Return		$ -			
Selective Call Forwarding		$ -			
Calling Number Delivery		$ -			
Calling Name Delivery		$ -			
Calling Number/Name Blocking		$ -			
Anonymous Call Rejection (to date only available in Texas)		$ -			
Remote Access to Call Forwarding (RACF)					
Analog Line Port Features:		$ -			
Personalized Ring (per arrangement per port)		$ -			
Hunting Arrangement (per arrangement)					
ISDN BRI Port Features (per B Channel, unless noted)		$ -			
CSV/CSD per ISDN BRI port (required/provided)					
Basic Electonic Key Terminal Service (EKTS)					
Basic EKTS provides:					
Bridged Call Exclusion					
Bridging					
Call Forwarding Don't Answer					
Call Forwarding Interface Busy					
Call Forwarding Variable					
Message Waiting Indicator					
Speed Call (Long)					
Speed Call (Short)					
Three-way Conference Calling					

	AIT Generic Rates			
WISCONSIN	AIT RECURRING		AIT NON-REC.	
	Monthly			
Call Appearance Call Handling (CACH) EKTS				
CACH EKTS includes:				
Additional Call Offering (inherent)				
Bridged Call Exclusion				
Bridging				
Call Forwarding Don't Answer				
Call Forwarding Interface Busy				
Call Forwarding Variable				
Intercom				
Key System Coverage for Analog Lines				
Message Waiting Indicator				
Speed Call (Long)				
Speed Call (Short)				
Three-way Conference Calling				
Basic individual features:				
Additional Call Offering				
Call Forwarding Don't Answer				
Call Forwarding Interface Busy				
Call Forwarding Variable				
Calling Number Delivery				
Hunt Group for CSD				
Hunt Group for CSV				
Message Waiting Indicator				
Secondary Only Telephone Number				
Three Way Conference Calling				
ISDN PRI Port Features				
Backup D Channel				
Calling Number Delivery				
Dynamic Channel Allocation				
DID #s - see Analog DID Trunk Port Features				
Analog Trunk Port Features (per feature per port)				
DID #s - per telephone number	$ 0.01			
DS1 Digital Trunk Port Features (per feature per port)				
DID #s - see Analog DID Trunk Port Features				
Unbundled Centrex System Options				
System Initial Establishment per Serving Office - Analog Only	NA		$ 469.62	NA
System Initial Establishment per Serving Office - Analog/ISDN BRI mix	NA		$ 469.62	NA
System Initial Establishment per Serving Office - ISDN BRI Only	NA		$ 469.62	NA
System Subsequent Change per Serving Office - Analog only system	NA		$ 62.40	NA
System Subsequent Change per Serving Office - Analog/ISDN BRI mixed system	NA		$ 62.40	NA
System Subsequent Change per Serving Office - ISDN BRI only system	NA		$ 62.40	NA
System Subsequent Conversion per Serving Office - Add Analog to existing ISDN BRI only system	NA		NA	NA
System Subsequent Conversion per Serving Office - Add ISDN BRI to existing Analog only system	NA		NA	NA
Analog Line Port (ALP) Features for Unbundled Centrex				
Standard feature initialization per Analog Line Port	$ -		$ 228.75	
Individual Features (per feature per port):	$ 374.80		NA	
Automatic Callback Calling/Business Group Callback				
Call Forwarding Variable/Business Group Call Forwarding Variable				
Call Forwarding Busy Line				
Call Forwarding Don't Answer				
Call Hold				
Call Pickup				
Call Transfer - All Calls				
Call Waiting - Intragroup/Business Group Call Waiting				
Call Waiting - Originating				
Call Waiting - Terminating				
Class of Service Restriction - Fully Restricted				
Class of Service Restriction - Semi Restricted				
Class of Service Restriction - Toll Restricted				

	AIT Generic Rates		
WISCONSIN	**AIT RECURRING**		**AIT NON-REC.**
	Monthly		
Consultation Hold			
Dial Call Waiting			
Directed Call Pickup - Non Barge In			
Directed Call Pickup - With Barge In			
Distinctive Ringing and Call Waiting Tone			
Hunting Arrangement - Basic			
Hunting Arrangement - Circular			
Speed Calling Personal (short list)			
Three Way Calling			
ISDN BRI Port Features for Unbundled Centrex			
Circuit Switched Voice (CSV)/(CSD) per BRI			
Standard feature initialization per Centrex System	$ 374.80		NA
Individual features (per feature per B Channel)			
Additional Call Offering for CSV			
Automatic Callback Calling			
Call Forwarding Busy Line			
Call Forwarding Don't Answer			
Call Forwarding Variable			
Call Hold			
Call Pickup			
Call Transfer - All Calls			
Class of Service Restriction - Fully Restricted			
Class of Service Restriction - Semi Restricted			
Class of Service Restriction - Toll Restricted			
Consultation Hold			
Dial Call Waiting			
Directed Call Pickup - Non Barge In			
Directed Call Pickup - With Barge In			
Distinctive Ringing			
Hunting Arrangement - Basic			
Hunting Arrangement - Circular			
Speed Calling Personal (short list)			
Three Way Calling			
Custom Access Treatment Code (TX only)			
Denied Origination (TX only)			
Denied Termination (TX only)			
Intercom Dialing (TX only)			
*** The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.**			
RESALE			
	RESALE DISCOUNTS		
BUSINESS	RECURRING	ON-RECURRING	
LOCAL EXCHANGE SERVICE			
Business 1 Party	17.50%	27.50%	
Business - Measured	17.50%	27.50%	
Customer Operated Pay Telephone (COPT)	17.50%	27.50%	
EXPANDED LOCAL CALLING			
Extended Area Service	20.00%	20.00%	
VERTICAL SERVICES			
Anonymous Call Rejection	25.00%	25.00%	
Repeat Dialing (Auto Redial)	25.00%	25.00%	
Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	25.00%	25.00%	
Call Blocker	25.00%	25.00%	
Call Forwarding	25.00%	25.00%	
Call Forwarding - Busy Line	25.00%	25.00%	
Call Forwarding - Busy Line/Don't Answer	25.00%	25.00%	
Call Forwarding - Don't Answer	25.00%	25.00%	
Automatic CallBack (Call Return)	25.00%	25.00%	
Automatic CallBack-Per Use (Call Return - Usage Sensitive)	25.00%	25.00%	
Call Trace	25.00%	25.00%	
Call Waiting	25.00%	25.00%	

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
	Caller ID WithName (Calling Name)		25.00%	25.00%		
	Caller ID (Calling Number)		25.00%	25.00%		
	MultiRing Service -1 (Personalized Ring -1 Dependent Number)		25.00%	25.00%		
	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)		25.00%	25.00%		
	Remote Access to Call Forwarding (Grandfathered)		0.00%	0.00%		
	Selective Call Forwarding		0.00%	0.00%		
	Multi-Path Call Forwarding (Simultaneous Call Forwarding)		25.00%	25.00%		
	Remote Call Forwarding-Per Feature		25.00%	25.00%		
	RCF, Interstate, Interexchange		25.00%	25.00%		
	RCF, Intrastate		25.00%	25.00%		
	RCF, Interstate, International		25.00%	25.00%		
	RCF, Intrastate, Interexchange		25.00%	25.00%		
	RCF to 800		25.00%	25.00%		
	RCF Additional		25.00%	25.00%		
	Speed Calling 8		25.00%	25.00%		
	Speed Calling 30		25.00%	25.00%		
	Three Way Calling		25.00%	25.00%		
	Call Screening		25.00%	25.00%		
	Busy Line Transfer		25.00%	25.00%		
	Alternate Answer		25.00%	25.00%		
	Message Waiting - Tone		25.00%	25.00%		
	Easy Call		25.00%	25.00%		
	Prime Number Service		25.00%	25.00%		
	AMERITECH Privacy Manager		25.00%	25.00%		
	Name and Number Delivery Service		25.00%	25.00%		
	DID					
	DID		15.00%	15.00%		
	TRUNKS					
	Trunk		17.50%	17.50%		
	AIN					
	Area Wide Networking		25.00%	25.00%		
	Ameritech Switch Alternate Routing (ANSAR)		25.00%	25.00%		
	Ameritech Customer Location Alternate Routing (ACLAR)		25.00%	25.00%		
	OTHER					
	Grandfathered Services		0.00%	0.00%		
	Promotions (Greater than 90 days)		25.00%	25.00%		
	TouchTone (Business)		25.00%	25.00%		
	TouchTone (Trunk)		25.00%	25.00%		
	900/976 Call Blocking (900/976 Call Restriction)		0%	0%		
	976 (976 Information Delivery Service)		0%	0%		
	Access Services (See Access Tariff)		0%	0%		
	Additional Directory Listings		15.00%	15.00%		
	Carrier Disconnect Service (Company Initiated Suspension Service)		0%	0%		
	Connection Services		25.00%	25.00%		
	Premise Services/Line Backer (Maintenance of Service Charges)		0%	0%		
	Shared Tenant Service		0%	0%		
	ISDN					
	ISDN		9.75%	9.75%		
	DIRECTORY ASSISTANCE SERVICES					
	Directory Assistance Services		15.00%	15.00%		
	Local Operator Assiustance Service		15.00%	15.00%		
	TOLL					
	TOLL		25.00%	25.00%		
	OPTIONAL TOLL CALLING PLANS					
	Optional Toll Calling Plans		25.00%	25.00%		
	CENTREX (PLEXAR)					
	Ameritech Centrex Service ACS		25.00%	25.00%		
	Ameritech Centrex Network Manager		0.00%	0.00%		

		AIT Generic Rates			
WISCONSIN		AIT RECURRING		AIT NON-REC.	
		Monthly			
	PRIVATE LINE				
	Analog Private Lines	8.00%	8.00%		
	Private Line Channel Services	8.00%	8.00%		
	RESIDENCE	***RESALE DISCOUNTS***			
	LOCAL EXCHANGE SERVICE	RECURRING	ON-RECURRING		
	Life Line	0.00%	0.00%		
	Residence 1 Party	14.50%	25.00%		
	Residence Measured	14.50%	25.00%		
	EXPANDED LOCAL CALLING				
	Extended Area Service	17.50%	17.50%		
	VERTICAL SERVICES				
	Anonymous Call Rejection	23.00%	23.00%		
	Repeat Dialing (Auto Redial)	23.00%	23.00%		
	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	23.00%	23.00%		
	Call Blocker	23.00%	23.00%		
	Call Forwarding	23.00%	23.00%		
	Call Forwarding - Busy Line	23.00%	23.00%		
	Call Forwarding - Busy Line/Don't Answer	23.00%	23.00%		
	Call Forwarding - Don't Answer	23.00%	23.00%		
	Automatic Call-Back (Call Return)	23.00%	23.00%		
	Automatic Call-Back Per Use (Call Return - Usage Sensitive)	23.00%	23.00%		
	Call Trace	23.00%	23.00%		
	Call Waiting	23.00%	23.00%		
	Caller ID with Name (Calling Name)	23.00%	23.00%		
	Caller ID (Calling Number)	23.00%	23.00%		
	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	23.00%	23.00%		
	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)	23.00%	23.00%		
	Remote Access to Call Forwarding (GF)	0.00%	0.00%		
	RCF, Interstate, Interexchange	23.00%	23.00%		
	RCF, Intrastate	23.00%	23.00%		
	RCF, Interstate, International	23.00%	23.00%		
	RCF, Intrastate, Interexchange	23.00%	23.00%		
	RCF to 800	23.00%	23.00%		
	RCF Additional	23.00%	23.00%		
	Selective Call Forwarding	23.00%	23.00%		
	Speed Calling 8	23.00%	23.00%		
	Three Way Calling	23.00%	23.00%		
	Call Screening	23.00%	23.00%		
	Busy Line Transfer	23.00%	23.00%		
	Alternate Answer	23.00%	23.00%		
	Message Waiting - Tone	23.00%	23.00%		
	Easy Call	23.00%	23.00%		
	AMERITECH Privacy Manager	23.00%	23.00%		
	Name and Number Delivery Service	23.00%	23.00%		
	ISDN				
	ISDN	9.75%	9.75%		
	OTHER (Resale)				
	DIRECTORY ASSISTANCE SERVICES				
	Directory Assistance Services	15.00%	15.00%		
	Local Operator Assiustance Service	15.00%	15.00%		
	OTHER				
	Grandfathered Services	0.00%	0.00%		
	Promotions (Greater than 90 Days)	23.00%	23.00%		
	TouchTone	23.00%	23.00%		
	Home Services Packages	23.00%	23.00%		
	900/976 Call Blocking (900/976 Call Restriction)	0%	0%		
	976 (976 Information Delivery Service)	0%	0%		
	Access Services (See Access Tariff)	0%	0%		
	Additional Directory Listings	15.00%	15.00%		
	Carrier Disconnect Service (Company Initiated Suspension Service)	0%	0%		
	Connection Services	25.00%	25.00%		

			AIT Generic Rates			
WISCONSIN			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
	Premise Services/Line Backer (Maintenance of Service Charges)		0%	0%		
	Shared Tenant Service		0%	0%		
	TOLL					
	Toll		21.50%	21.50%		
	Electronic Billing Information Data (daily usage)		$0.00			
	per message					
	Local disconnect Report (LDR)					
	Per WTN		$0.00			
	Line Connection Charge					
	Residence			N/A		
	Busdiness			N/A		
	Service Order/Service Request Charge					
	Residence			$26.25		
	Business			$31.90		
	Non-Electronic (Manual) Service Order Charge					
	Residence			$9.02		
	Business			$9.02		
OTHER						
	Directory Assistance					
		Directory Assistance, per occurrence	$ 0.30		NA	NA
		Directory Assistance Call Completion (DACC)	$ 0.15		NA	NA
		Branding - Facility Based				
		- Branding, per trunk group	NA		$ 800.00	NA
	DA Listings					
	DA Listing Liscense					
		Basic (for local and local toll DA service)				
		- Initial Load, per listing	NA		$ 0.040	NA
		- Updates, per listing	NA		$ 0.060	NA
	Operator Services					
		Fully Automated Call Processing, per occurrence	$ 0.15		NA	NA
		Operator Assisted Call Processing, per work second	$ 0.02		NA	NA
		Branding - Facility Based				
		- Branding, per trunk group	NA		$ 800.00	NA
	Ancillary Message Billing Compensation (Per Message)		$ 0.03		NA	NA
	Structure Access - Poles & Ducts		Annually			
		Per Pole attachment	$ 3.03			
		Per Foot of innerduct	$ 0.31			
		Application fee			$ 200.00	
	Emenrgency Number Service Access			See Tariff #20 Part 23 Section 3		
RECIPROCAL COMPENSATION						
	Tandem Switching					
		per minute of use	$ 0.000704		NA	NA
	Tandem Transport					
		Termination per Minute of Use (Statewide)	$ 0.000188		NA	NA
		Facility per Minute, per Mile (Statewide)	$ 0.000014		NA	NA

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
	Local End Office Termination					
		Per Originating or Terminating MOU (Statewide)	$ 0.004241		NA	NA
TRANSIT SERVICE						
	Tandem Switching					
		per minute of use	$ 0.004907		NA	
	Tandem Termination					
		per minute of use	$ 0.000175		NA	
	Tandem Facility					
		per minute of use	$ 0.000012		NA	
COLLOCATION						
	Applicable to Cageless Physical Collocation Only					
		Order Charge/Connect Order			$ 357.75	
		Order Charge/Disconnect Order			$ 9.37	
		COBO per Initial bay			$ 27,566.46	
		50%			$ 13,783.23	
		25%			$ 6,891.62	
		COBO ea addl bay			$ 4,765.16	
		50%			$ 2,382.58	
		25%			$ 1,191.29	
		CO Floor Space/bay	$ 52.73			
		COBO per Initial Large bay			$ 21,021.50	
		50%			$ 10,510.75	
		25%			$ 5,255.38	
		COBO ea addl Large bay			$ 2,957.70	
		50%			$ 1,478.85	
		25%			$ 739.43	
		Order Charge/Connect Order			$ 357.75	
		CO Floor Space/Large bay	$ 200.16			
	Applicable to Caged Physical & Shared Cage Physical Collocation Only					
		Order Charge per Connect Order			$ 497.13	
		Order Charge/Disconnect order			$ 9.37	
		COBO per initial 50 sqft			$ 53,096.61	
		50%			$ 26,548.31	
		25%			$ 13,274.15	
		COBO ea addl 50 sqft			$ 13,703.38	
		50%			$ 6,851.69	
		25%			$ 3,425.85	
		Enclosure 1st 50 sqft			$ 3,370.72	
		enclosure ea addl 50 sqft			$ 1,542.80	
		CO floor space/50 sqft	$ 486.39			
	Applicable to All Physical Collocation Offerings					
		Cable Pulling Ca Vault to Node -1st ft			$ 77.97	
		Cable pulling Ca Vault to Node -ea addl ft			$ 0.78	
		Power Delivery/Power lead			$ 1,686.48	
		Space Reservation			$ 680.30	
		Entrance Conduit/innerduct/ft	$ 0.07			
		Passive bay Term (bay&Panel)/DS1 term	$ 0.67			
		Passive bay Term (bay&Panel)/DS3 term	$ 8.50			
		200 Conductor Block (outside node)	$ 80.32			
		Digital Timing Source/synch signal provided	$ 16.11			
		DS1 repeater	$ 7.47			
		DS3 repeater	$ 43.39			
		Security Photo ID card/card			$ 9.25	
	Applicable to All Physical & Virtual Collocation Offerings					
		Cable Vault Splicing - per initial			$ 192.55	
		Cable Vault Splicing - per subsequent			$ 14.27	
		Splice Testing - per Initial			$ 44.18	
		Splice Testing - per subsequent			$ 2.59	

			AIT Generic Rates			
WISCONSIN			AIT RECURRING		AIT NON-REC.	
			Monthly			
		Cable Pulling MH to Cable Vault-1st ft			$ 208.94	
		Cable Pulling MH to Cable Vault-ea addl ft			$ 1.04	
		Diverse Riser/flr traversed			$ 584.31	
		Power Consumption/Fuse Amp	$ 6.43			
		Power Msmt Billing/Customer Arrgt	N/A			
		Power Consumption/KWH	N/A			
		Power Msmt/Customer Arrgt			N/A	
		Power Msmt Engrg Charge/Existing Arrgt			N/A	
		200 Conductor Electrical Cross Connect Block	$ 80.32			
		Digital Cross-Connect Panel(DSX3)/DS3 term	$ 19.12			
		Digital Cross-Connect Panel(DSX1)/DS1 panel	$ 59.90			
		Optical Cross-Conn panel/OCX Panel segment	$ 7.13			
		Riser space/ft	$ 1.39			
	Applicable to Virtual Collocation Only					
		Service Order			$ 104.74	
		Cable Pulling-Vault to LGX Panel- 1st ft			$ 77.97	
		Cable Pulling-Vault to LGX Panel- ea addl ft			$ 0.78	
		Proj Mgmt Fee - initial 7' bay			$ 2,721.18	
		Proj Mgmt Fee - ea subs 7' bay			$ 1,360.59	
		Proj Mgmt Fee - initial shelf			$ 2,040.89	
		Proj Mgmt Fee - ea addl shelf			$ 1,224.53	
		Proj Mgmt Fee - per rearrangement			$ 1,632.71	
		Power Delivery/7' Bay			$ 1,686.48	
		Thru Connect per DSX1 to DSX1	$ 0.26		$ 6.55	
		Thru Connect per OCX to OCX	$ 1.84		$ 6.55	
		7' bay (Co. provided/installed)/bay	$ 47.65		$ 367.98	
		7' bay (cust provided/installed)/bay	$ 34.50			
		Riser Space/fiber termination	$ 1.91			
		Digital Timing Source/timing ckt	$ 3.21			
		Entrance Facility/ft	$ 0.07			
	Collocator to Collocator Cross Connect Service for Interconnection (CCCSI)					
		Cable Racking/ft	$ 5.27			
		Project Mgmt Fee			$ 899.96	
	Premises Report					
		Premises Report			T&M	
		Note: T & M - Time and Materials				

Wisconsin
Merger Conditions Pricing

MERGER CONDITIONS PRICING	USOC		Monthly Rate	Nonrecurring Rate	
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Access Area C - Rural			$ 8.17	Uses existing rate in underlying agreement, if none, use generic rate	
Access Area B - Suburban			$ 8.17	Uses existing rate in underlying agreement, if none, use generic rate	
Access Area A - Metro			$ 8.17	Uses existing rate in underlying agreement, if none, use generic rate	

APPENDIX
PERFORMANCE MEASUREMENTS

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APPENDIX PERFORMANCE MEASUREMENTS

1. INTRODUCTION

1.1 This Appendix sets forth the measurements, if met by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC), that would be deemed sufficient to demonstrate the provision of non-discriminatory access to **AM-IL**'s or **AM-OH**'s (as the case may be) Operations Support Systems (OSS) and each of the five recognized OSS functions (Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, and Billing).

1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company (**AM-IL**), Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, Pacific Bell Telephone Company, The Ohio Bell Telephone Company (**AM-OH**), The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 As used herein, **AM-IL** means the above listed ILEC doing business in Illinois.

1.4 As used herein, **AM-OH** means the above listed ILEC doing business in Ohio.

1.5 As used herein, Service Bureau Provider means a company which has been engaged by a Competitive Local Exchange Carrier (CLEC) to act as its agent for purposes of accessing SBC-ILEC's OSS application-to-application interfaces.

1.6 As used herein, in Illinois, Merger Conditions shall mean those conditions related to the SBC Ameritech merger ordered under the Illinois Commerce Commission Docket Number 98-0555.

1.7 As used herein, in Ohio, Merger Conditions shall mean those conditions related to the SBC/Ameritech merger ordered under the Public Utility Commission of Ohio Stipulation And Recommendation Case number 98-1082-TP-AMT.

1.8 As used herein, Collaborative Process shall mean the performance measurement collaborative process established pursuant to the Merger Conditions.

1.9 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect any party's rights and obligations. Neither the existence of any particular performance measure, nor the language describing that measure, shall constitute evidence that any

CLEC is entitled to any particular manner of access, nor is it evidence that **AM-IL/AM-OH** is limited in the manner by which it may provide any particular manner of access. The parties agree that each and every of the CLEC's rights and obligations to such access are defined other than in this Appendix, such as, for example, relevant laws, FCC and state commission decisions/regulations, tariffs, and the interconnection agreement to which this Appendix is attached.

1.10 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.

2. RESULTS OF COLLABORATIVE PROCESS

2.1 The parties agree that the performance measurements, remedy plans and Business Rules as set forth in the Merger Conditions and developed under the Collaborative Process, shall be incorporated, when finalized, into this Agreement by reference. The parties agree to accept and abide by the Performance Measurement Remedy Plan and Schedule, and the state-specific Business Rules, as posted on SBC/Ameritech's Internet website.

2.2 The parties agree that performance measurements, remedies and Business Rules may be revised through the Collaborative Process, and the parties agree to incorporate such changes that are voluntarily agreed to by all parties to the Collaborative Process when finalized. In the event a party disputes the adoption of a proposed revision from the Collaborative Process, the party seeking such adoption may raise the issue with the state Commission for resolution, with such process being the sole and exclusive process for seeking resolution of such issue. Until a final state Commission order resolving the issue is effective, the parties agree to abide by the performance measures, remedy plans and Business Rules implemented by Ameritech in response to the Collaborative Process as then posted on SBC/Ameritech's Internet website. Each party reserves its rights, notwithstanding anything to the contrary, to seek appropriate legal and/or equitable review and relief from such state Commission order, and compliance with and implementation of any such order shall not represent a voluntary or negotiated agreement under Section 252 of the Act or otherwise, and does not in any way constitute a waiver by such party of its position with respect to such order, or of any rights and remedies it may have to seek review of such order or otherwise contest the applicability of the performance measures and remedy plan.

2.3 In addition to the exclusions described in the performance measures and remedy plans developed within the Collaborative Process, **AM-IL/AM-OH** 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 delays or other

problems resulting from actions of a Service Provider Bureau Provider acting as CLEC's agent for connection to SBC-LEC's OSS, including Service Bureau Provider provided processes, services, systems or connectivity.

APPENDIX
PERFORMANCE MEASUREMENTS

(SWBT- COMMISSION ORDERED)

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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, Nevada Bell, Pacific Bell Telephone Company, The Ohio Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.2 As used herein, **SWBT-TX** means the above listed ILEC doing business in Texas.

1.3 As used herein, **SWBT-OK** means the above listed ILEC doing business in Oklahoma.

1.4 As used herein, **SWBT-KS** means the above listed ILEC doing business in Kansas.

1.3 As used herein, the term '**Service Bureau Provider**'means a company which has been engaged by CLEC to act on behalf of the CLEC for purposes of accessing SBC-LEC's OSS application-to-application interfaces.

1.4 The performance measurements referenced herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect parties' rights and obligations. 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 that **SWBT-TX/SWBT-OK/SWBT-KS** 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.

1.5 Except as otherwise provided herein, the service performance measures ordered by the state Commission that approved this Agreement under Section 252(e) of the Act, including any subsequently Commission-ordered additions, modifications and/or deletions thereof, shall be incorporated into this Agreement by reference and shall supersede and supplant all performance measurements previously agreed to by the parties. In the event that the state commission that approved this Agreement subsequently orders liquidated damages/remedies with respect to performance measures in a proceeding binding on both parties, the parties agree to incorporate commission-ordered liquidated damages/remedies into this Agreement once the decision approving such remedies becomes final and any appeals are exhausted (unless

otherwise agreed by the parties). The parties expressly reserve all of their rights to challenge any liquidated damage/remedy award, including but not limited to the right to oppose any such order and associated contract provision because remedy/liquidated damage provisions must be voluntarily agreed to and **SWBT-TX/SWBT-OK/SWBT-KS** does not at this time so agree.

1.6 In addition to the exclusions described in the performance measures and remedy plans ordered by the state commission that approved this Agreement, to which the Parties to this Agreement have agreed to be bound, **SWBT-TX/SWBT-OK/SWBT-KS** 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 delays or other problems resulting from actions of a Service Bureau Provider acting on behalf of the CLEC for connection to SBC-LEC's OSS, including Service Bureau Provider provided processes , services, systems or connectivity.

			AIT Generic Rates			
WISCONSIN			**AIT RECURRING**		**AIT NON-REC.**	
			Monthly			
UNBUNDLED NETWORK ELEMENTS						
RECIPROCAL COMPENSATION						
	End Office Local Termination					
		Set up charge, per call	$ 0.005485			
		Duration charge, per MOU	$ 0.001662			
	Tandem Switching					
		Set up charge, per call	$ 0.000904			
		Duration charge, per MOU	$ 0.000483			
	Tandem Transport Termination					
		Set up charge, per call	$ 0.000122			
		Duration charge, per MOU	$ 0.000064			
	Tandem Transport Facility Mileage, per MOU per mile					
		Set up charge, per mile	$ 0.000008			
		Duration charge, per MOU per mile	$ 0.000003			
TRANSIT SERVICE						
	Tandem Switching					
		per minute of use	$ 0.004907		NA	
	Tandem Termination					
		per minute of use	$ 0.000175		NA	
	Tandem Facility					
		per minute of use	$ 0.000012		NA	

TBD -To be determined
NRO -Nonrecurring only
ICB -Individual Case Basis
NA -Not Applicable