

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**

between one or more of

**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,
Wisconsin Bell, Inc. d/b/a Ameritech
Wisconsin**

and

Talk.com Holding, Corp.

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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 _____, 2000 by and between one or more of the SBC Communications Inc.-owned ILEC's **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**, (only to the extent that the agent for each such SBC-owned ILEC executes this Agreement for such SBC-owned ILEC and only to the extent that such SBC-owned ILEC provides Telephone Exchange Services as an ILEC in each of the state(s) listed below) and **Talk.com Holding, Corp.** (CLEC), (a Pennsylvania corporation), shall apply to the state(s) of Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin .

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of unbundled Network Elements purchased from other entity(ies) and the resale of Telecommunications Services of other carriers.

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 residential and business 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 one or more of **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** is 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

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-13STATE** 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-owned 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)”** are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.
- 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 Level 3” (DS-3)** is the 44.736 Mbps third-level signal in the time-division multiplex hierarchy.

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

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

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

1.1.47 **“Exchange Access”** is As Defined in the Act.

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

1.1.49 **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.

1.1.50 **“Exchange Service”** means Telephone Exchange Service, As Defined in the Act.

1.1.51 **“Feature Group A” (FGA)** means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call. The intercarrier compensation mechanism as well as additional definitions for FGA are specified in the appropriate Appendix FGA.

1.1.52 **“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.

1.1.55 **“Foreign Exchange” (FX)** means a service whereby calls either originated by or delivered to a customer who has purchased FX service from the state or interstate tariffs of either Party. FX also includes, but is not limited to,

FX-like services provided by either Party where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one local calling area but where the Party receiving the call is physically located outside of that local calling area. FX service can be either interLATA or intraLATA. InterLATA FX, where the originating and receiving parties are physically located in different LATAs, is considered equivalent to FGA and the intercarrier compensation mechanism is the same as FGA. IntraLATA FX, when provided by two or more local exchange carriers "LECs", is considered a jointly provided service and meet-point billed by those providing it utilizing a mutually agreed to meet-point billing, or meet-point billing like procedure.

- 1.1.56 **"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.
- 1.1.57 **"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.
- 1.1.58 **"Incumbent Local Exchange Carrier" (ILEC)** is As Defined in the Act.
- 1.1.59 **"Intellectual Property"** means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 1.1.60 **"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).
- 1.1.61 **"Interconnection"** is As Defined in the Act.
- 1.1.62 **"Interexchange Carrier" (IXC)** means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.
- 1.1.63 **"InterLATA"** is As Defined in the Act.
- 1.1.64 **"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.

- 1.1.65 **“Internet Service Provider” (ISP)** is an Enhanced Service Provider that provides Internet Services, and is defined in paragraph 341 of the FCC’s First Report and Order in CC Docket No. 97-158.
- 1.1.66 **“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.
- 1.1.67 **“LIDB Editor”** means a SCP tool that bypasses the LIDB administrative system and provides emergency access to LIDB for data administration.
- 1.1.68 **“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.
- 1.1.69 **“LIDB Service Applications”** means the query types accepted for access to LIDB information.
- 1.1.70 **“Line Record”** means information in LIDB and/or the LIDB administrative system that is specific to a single telephone number or Special Billing Number.
- 1.1.71 **“Local Access Transport Area” (LATA)** is As Defined in the Act.
- 1.1.72 **“Local Exchange Carrier” (LEC)** is As Defined in the Act.
- 1.1.73 **“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.
- 1.1.74 **“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. Local Calls must actually originate and actually terminate to parties physically located within the same common local or common mandatory local calling area.

- 1.1.75 **“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).
- 1.1.76 **“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.
- 1.1.77 **“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.
- 1.1.78 **“Loss” or “Losses”** means any and all losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys’ fees).
- 1.1.79 **“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.
- 1.1.80 **“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.
- 1.1.81 **“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.

- 1.1.82 **“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.
- 1.1.83 **“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).
- 1.1.84 **“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.
- 1.1.85 **“Network Data Mover” (NDM)** is an industry standard protocol for transferring information electrically.
- 1.1.86 **“Network Element”** is As Defined in the Act.
- 1.1.87 **“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.
- 1.1.88 **“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.
- 1.1.89 **“Number Portability”** is As Defined in the Act.

- 1.1.90 **“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.
- 1.1.91 **“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.
- 1.1.92 **“Originating Point Code” (OPC)** means a code assigned to identify CLEC’s system(s) that originate SS7 messages, including LIDB Service Queries.
- 1.1.93 **“Party”** means either CLEC or the **SBC**-owned ILEC; use of the term **“Party”** includes each of the **SBC**-owned ILEC(s) that is a party to this Agreement. **“Parties”** means both CLEC and the **SBC**-owned ILEC; use of the term **“Parties”** includes each of the **SBC**-owned ILEC(s) that is a party to this Agreement.
- 1.1.94 **“Permanent Number Portability” (PNP)** is a long term method of providing LNP using LRN.
- 1.1.95 **“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.
- 1.1.96 **“Physical Collocation”** is as defined in applicable Appendix Collocation or applicable tariff, where applicable.
- 1.1.97 **“Rate Center Area”** means the following in each applicable area:
- 1.1.97.1 **SBC-AMERITECH**
- 1.1.97.1.1 **“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.

1.1.97.2 **NEVADA**

1.1.97.2.1 “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.

1.1.97.3 **PACIFIC**

1.1.97.3.1 “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.

1.1.97.4 **SNET**

1.1.97.4.1 “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.

1.1.97.5 **SBC-SWBT**

1.1.97.5.1 “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."

1.1.98 **“Rating Point”** means the V&H coordinates associated with a particular telephone number for rating purposes.

1.1.99 **“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.

- 1.1.100 **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.
- 1.1.101 **SBC-AMERITECH** - As used herein, **SBC-AMERITECH** means the applicable SBC owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.1.102 **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.
- 1.1.103 **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.
- 1.1.104 **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.
- 1.1.105 **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.
- 1.1.106 **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.
- 1.1.107 **“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.

- 1.1.108 **“Service Management System” (SMS)** means an off-line system used to access, create, modify, or update information in a Database.
- 1.1.109 **“Service Provider Number Portability” (SPNP)** is synonymous with Permanent Number Portability “PNP”.
- 1.1.110 **“Service Switching Point” (SSP)** is a telephone central office switch equipped with a Signaling System 7 (SS7) interface.
- 1.1.111 **“Signaling System 7” (SS7)** means a signaling protocol used by the CCS Network.
- 1.1.112 **“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.
- 1.1.113 **“Sleuth”** means an off-line administration system that monitors suspected occurrences of ABS-related fraud.
- 1.1.114 **“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 a SBN is either a zero (0) or a one (1).
- 1.1.115 **“State Abbreviation”** means the following:
- 1.1.115.1 “AR” means Arkansas
 - 1.1.115.2 “CA” means California
 - 1.1.115.3 “CT” means Connecticut
 - 1.1.115.4 “IL” means Illinois
 - 1.1.115.5 “IN” means Indiana
 - 1.1.115.6 “KS” means Kansas
 - 1.1.115.7 “MI” means Michigan
 - 1.1.115.8 “MO” means Missouri
 - 1.1.115.9 “NV” means Nevada
 - 1.1.115.10 “OH” means Ohio
 - 1.1.115.11 “OK” means Oklahoma
 - 1.1.115.12 “TX” means Texas
 - 1.1.115.13 “WI” means Wisconsin
- 1.1.116 **SWBT-AR** - As used herein, **SWBT-AR** means the applicable SBC owned ILEC doing business in Arkansas.

- 1.1.117 **SWBT-KS** - As used herein, **SWBT-KS** means the applicable SBC owned ILEC doing business in Kansas.
- 1.1.118 **SWBT-MO** - As used herein, **SWBT-MO** means the applicable SBC owned ILEC doing business in Missouri.
- 1.1.119 **SWBT-OK** - As used herein, **SWBT-OK** means the applicable SBC owned ILEC doing business in Oklahoma.
- 1.1.120 **SWBT-TX** - As used herein, **SWBT-TX** means the applicable SBC owned ILEC doing business in Texas.
- 1.1.121 **“Switched Access Detail Usage Data”** means a category 1101xx record as defined in the EMR Telecordia Practice BR 010-200-010.
- 1.1.122 **“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.
- 1.1.123 **“Tape Load Facility”** means data entry points at the LIDB administrative system and/or the SCPs where LIDB resides.
- 1.1.124 **“Telecommunications”** is As Defined in the Act.
- 1.1.125 **“Telecommunications Carrier”** is As Defined in the Act.
- 1.1.126 **“Telecommunications Service”** is As Defined in the Act.
- 1.1.127 **“Telephone Exchange Service”** is As Defined in the Act.
- 1.1.128 **“Telephone Toll Service”** is As Defined in the Act.
- 1.1.129 **“Toll Billing Exception Service” (TBE)** means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 1.1.130 **“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).
- 1.1.131 **“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.

1.1.132 **“Trunk”** means a communication line between two switching systems.

1.1.133 **“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 **“Local Loop Transmission”, “Unbundled Local Loop”, “Loop”** means the transmission path which extends from the Network Interface Device or demarcation point at an End User’s premise to the Main Distribution Frame or other designated frame or panel in the **SBC-AMERITECH** Serving Wire Center.
- 1.6.7 **“Switched Exchange Access Service”** means the offering of transmission or switching services 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 **“Loop”** is a transmission path between the Minimum Point of Presence/Entry (MPOP/E) at any End User location and the Main Distribution Frame (MDF) or Digital Crossconnect Bay (DSX-1) of the SNET designated serving wire centers.
- 1.7.8 **“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.)
- 1.7.9 **“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.
- 1.7.10 **“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**, 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.

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.

- 2.6.3 In **SNET** only, in the event of a conflict between any provision in this Agreement and any provision in the DPUC-ordered tariffs covering the services that are the subject of this Agreement with **SNET**, such DPUC-ordered tariffs will prevail.

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. The Parties negotiated the terms and conditions of this Agreement for Interconnection, services and Network Elements as a total arrangement and it is intended to be nonseverable.

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) calendar 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 (“**state-specific terms**”). 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 State-specific terms, as the phrase is described in Section 2.11.1 above, have been negotiated (or in the case of 2.10.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which are to apply.

2.11.3 **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 ordered). If either Party refuses to execute an amendment to this Agreement within sixty (60) calendar 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:

2.12.1.1 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

2.12.1.2 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”**).

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 Upon approval by the Commission, CLEC agrees to begin providing Telephone Exchange Service within its certificated service area to business End Users within _____ calendar days and to residential End Users within _____ calendar days.

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

4.3 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.

4.4 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.

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

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

- 4.6.1 **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.
- 4.6.2 **NEVADA** does not have a line information database and/or Calling Name database. Line information database services can be purchased from **PACIFIC**.
- 4.7 At all times during the term of this Agreement, each Party shall keep and maintain in force at its own expense the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
- 4.7.1 Workers' Compensation insurance with benefits afforded under the laws of each state covered by this Agreement and Employers Liability insurance with minimum limits of \$1,000,000 for Bodily Injury-each accident, \$500,000 for Bodily Injury by disease-policy limits and \$1,000,000 for Bodily Injury by disease-each employee.
- 4.7.2 Commercial General Liability insurance with minimum limits of: \$10,000,000 General Aggregate limit; \$5,000,000 each occurrence sub-limit for all bodily injury or property damage incurred in any one occurrence; \$1,000,000 each occurrence sub-limit for Personal Injury and Advertising; \$10,000,000 Products/Completed Operations Aggregate limit, with a \$5,000,000 each occurrence sub-limit for Products/Completed Operations. Fire Legal Liability sub-limits of \$2,000,000 are also required if this Agreement involves collocation. The other Party must be named as an Additional Insured on the Commercial General Liability policy.
- 4.7.3 If use of an automobile is required, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property damage, which coverage shall extend to all owned, hired and non-owned vehicles.
- 4.7.4 Each Party shall require subcontractors providing services under this Agreement to maintain in force the insurance coverage and limits required in Sections 4.7 through 4.7.3 of this Agreement.
- 4.7.5 The Parties agree that companies affording the insurance coverage required under Section 4.7 shall have a rating of B+ or better and a Financial Size Category rating of VII or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies. Upon request from the other Party, each Party shall provide to the other Party evidence of such insurance coverage.

- 4.7.6 Each Party agrees to provide the other Party with at least thirty (30) calendar days advance written notice of cancellation, material reduction or non-renewal of any of the insurance policies required herein.
- 4.7.7 Each Party agrees to accept the other Party's program of self-insurance in lieu of insurance coverage if certain requirements are met. These requirements are as follows:
- 4.7.7.1 The Party desiring to satisfy its Workers' Compensation and Employers Liability obligations through self-insurance shall submit to the other Party a copy of its Certificate of Authority to Self-Insure its Workers' Compensation obligations issued by each state covered by this Agreement or the employer's state of hire; and
- 4.7.7.2 The Party desiring to satisfy its automobile liability obligations through self-insurance shall submit to the other Party a copy of the state-issued letter approving self-insurance for automobile liability issued by each state covered by this Agreement; and
- 4.7.7.3 The Party desiring to satisfy its general liability obligations through self-insurance must provide evidence acceptable to the other Party that it maintains at least an investment grade (e.g., B+ or higher) debt or credit rating as determined by a nationally recognized debt or credit rating agency such as Moody's, Standard and Poor's or Duff and Phelps.
- 4.7.8 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.
- 4.8 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.
- 4.9 In the event that CLEC 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 CLEC identifier (collectively, a "**CLEC Change**"), CLEC shall submit written notice to **SBC-13STATE** within thirty (30) calendar days of the first action taken to implement such CLEC Change. Within thirty (30) calendar days following receipt of that notice, the Parties shall negotiate rates to compensate **SBC-13STATE** for the costs to be incurred by **SBC-13STATE** to

make the CLEC Change to the applicable **SBC-13STATE** databases, systems, records and/or recording announcement(s) for CLEC branded/repair calls. In addition, CLEC shall compensate **SBC-13STATE** for any service order charges and/or service request charges associated with such CLEC Change. **SBC-13STATE**'s agreement to implement a CLEC Change is conditioned upon CLEC's agreement to pay all reasonable charges billed to CLEC for such CLEC Change.

- 4.10 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.

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

4.10.1.1 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.

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

4.10.2.1 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.

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

4.10.3.1 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.

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

4.10.4.1 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.

4.11 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.

4.12 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 September 24, 2001 (the "**Term**"). Absent the receipt by one Party of written notice from the other Party within 180 calendar 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) calendar 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 retroactive true-up shall be completed within ninety (90) calendar 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) calendar days after the date CLEC provides notice of withdrawal of its Section 252(a)(1) request. On the earlier of (i) the ninety-first (91st) calendar day following **SBC-13STATE**'s receipt of CLEC's notice of withdrawal of its Section 252(a)(1) request or (ii) the effective date of the agreement following approval by the **Commission** of the adoption of an agreement under 252(i) , the Parties shall, have no further obligations under this Agreement except those set forth in Section 5.5 of 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 the **SBC**-owned ILEC'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) calendar days after the date CLEC provided or received notice of expiration or termination. On the ninety-first (91st) day following CLEC provided or received notice of expiration or termination, the Parties shall have no further obligations under this Agreement except those set forth in Section 5.5 of 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 or 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 6.6 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

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

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

7. **DEPOSITS (SBC-12STATE)**

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.

7.2 If CLEC has not established a minimum of twelve (12) consecutive months good credit history with all **SBC-owned ILECs** (that is, **AMERITECH, NEVADA, PACIFIC, SNET and SWBT**) where CLEC is doing or has done business as a local service provider, CLEC shall remit an initial cash deposit to **SBC-12STATE** prior to the furnishing of Resale Services or Network Elements in each state covered by this Agreement. The deposit required by the previous sentence shall be determined as follows:

7.2.1 for **NEVADA, PACIFIC** or **SWBT**, 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 for **NEVADA, PACIFIC** or **SWBT**, 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 in the amount calculated using the method set forth in Section 7.7 of this Agreement; or

7.2.3 for **SBC-AMERITECH**, subject to external credit check verification and/or financial statement review, **SBC-AMERITECH** may require two (2) to four (4) months of projected average monthly billings as a deposit.

- 7.2.4 If CLEC has established a minimum of twelve (12) consecutive months good credit history with all **SBC**-owned ILEC(s) (that is, **AMERITECH**, **NEVADA**, **PACIFIC**, **SNET** and **SWBT**) with which CLEC is doing or has done business as a Local Service Provider, **SBC-12STATE** 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 . In determining whether CLEC has established a minimum of twelve (12) consecutive months good credit history with each **SBC**-owned ILEC with which CLEC is doing or has done business, CLEC's payment record with each **SBC**-owned ILEC for the most recent twelve (12) months occurring within the twenty-four (24) month period immediately prior to the Effective Date shall be considered.
- 7.3 Any cash deposit for one state shall be held by **SBC-12STATE** as a guarantee of payment of charges billed to CLEC, provided, however, **SBC-12STATE** may exercise its right to credit any cash deposit to CLEC's account upon the occurrence of any one of the following events:
- 7.3.1 when **SBC-12STATE** sends CLEC the second delinquency notification for that state during the most recent twelve (12) months; or
- 7.3.2 when **SBC-12STATE** 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-12STATE** 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 7.3, interest will be calculated as specified in Section 8.1 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-12STATE** will not increase the deposit amount required. If CLEC fails to maintain timely compliance with its payment obligations, **SBC-12STATE** reserves the right to require additional deposit(s) in accordance with Section 7.1 and Section 7.5 through Section 7.10.
- 7.5 If during the first six (6) months of operations in a state covered by this Agreement, CLEC has been sent one delinquency notification letter by **SBC-12STATE**, 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:
- 7.5.1 for **NEVADA, PACIFIC** or **SWBT** for a two (2) month period exceeds the deposit amount held; or
- 7.5.2 for **AMERITECH** for a two (2) to four (4) month period exceeds the deposit amount held.
- 7.6 Throughout the Term, any time CLEC has been sent two (2) delinquency notification letters for any one state by **SBC-12STATE**, 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:
- 7.6.1 or **NEVADA, PACIFIC** or **SWBT** for a two (2) month period exceeds the deposit amount held; or
- 7.6.2 for **AMERITECH** for a two (2) to four (4) month period exceeds the deposit amount held.
- 7.7 Whenever a deposit is re-evaluated as specified in Section 7.5 or Section 7.6, such deposit shall be calculated in an amount equal to the average billing to CLEC for that state for a two (2) to four (4) 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.
- 7.7.1 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.

- 7.8 Whenever a deposit is re-evaluated as specified in Section 7.5 and Section 7.6, CLEC shall remit the additional deposit amount to SBC-12STATE within thirty (30) calendar days of receipt of written notification from SBC-12STATE 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-12STATE 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 fourteen (14) calendar days specified in Section 9.3 of this Agreement, then SBC-12STATE shall begin the procedure(s) set forth in Sections 9.5 and 9.6 of this Agreement for that state.
- 7.9 This cash deposit requirement may be satisfied in whole or in part with an irrevocable bank letter of credit acceptable to SBC-7STATE. No interest shall be paid by SBC-7STATE for any portion of the deposit requirement satisfied by an irrevocable bank letter of credit. SBC-7STATE 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.
- 7.10 The fact that SBC-12STATE 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.
- 7.11 For Deposit requirements for SNET, see the applicable DPUC ordered tariff.

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) calendar 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) calendar days of each bill date (the “**Bill Due Date**”).
- 8.1.5 If CLEC fails to remit payment for any charges for services by the Bill Due Date, or if a payment or any portion of a payment is received from CLEC after the Bill Due Date, or if a payment or any portion of a 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 Bill 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 any charge incurred by **SBC-12STATE** 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 **SBC-12STATE**'s 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.
- 8.3 CLEC shall make all payments to **SBC-12STATE** via electronic funds credit transfers through the Automated Clearing House Association (ACH) network to the financial institution designated by **SBC-12STATE**. 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-12STATE** shall abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH credit transfer shall be received by **SBC-12STATE** no later than the Bill Due Date of each bill or Late Payment Charges will apply. **SBC-12STATE** 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 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,

prior to the Bill Due Date, give written notice to the Billing Party of the amounts it disputes (“**Disputed Amounts**”) and include in such written notice the specific details and reasons for disputing each item listed in Section 10.4.1. 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 arbitrator appointed pursuant to the provisions of Section 10.7; or
 - 8.4.4.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 10.7.
- 8.5 Disputed Amounts in escrow shall be subject to Late Payment Charges as set forth in Section 8.1.
- 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 for Resale Services or Network Elements 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.

- 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.

9.2 Failure to pay charges may be grounds for disconnection of Interconnection, Resale Services, Network Elements, functions, facilities, products and services furnished under this Agreement. If a Party fails to pay by the Bill Due Date, any and all 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 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 fifteen (15) calendar days after the Bill Due Date and that CLEC must remit payment within fourteen (14) calendar days following receipt of **SBC-13STATE**'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 fourteen (14) 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 specific details listed in Section 10.4.1 of this Agreement, together with the reasons for its dispute; and
 - 9.3.2 immediately pay to the Billing Party all undisputed 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 before the Unpaid Charges will be deemed to be “disputed” under Section 10 of this Agreement.
- 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 **SBC-AMERITECH only**
- 9.5.1 Notwithstanding anything to the contrary herein, if the Non-Paying Party fails to (i) pay any undisputed amounts by the Bill Due Date, (ii) pay the disputed portion of a past due bill into an interest-bearing escrow account with a Third Party escrow agent, (iii) pay any revised deposit or (iv) make a payment in accordance with the terms of any mutually agreed upon payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for failing to comply with the foregoing. If the Non-Paying Party does not satisfy the written demand within five (5) Business Days of receipt, the Billing Party may exercise any, or all, of the following options:
 - 9.5.1.1 assess a late payment charge and where appropriate, a dishonored check charge;

9.5.1.2 require provision of a deposit or increase an existing deposit pursuant to a revised deposit request;

9.5.1.3 refuse to accept new, or complete pending, orders; and/or

9.5.1.4 discontinue service.

9.5.2 Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of the above options:

9.5.2.1 shall not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date, and

9.5.2.2 Sections 9.5.1.3 and 9.5.1.4 shall exclude any affected order or service from any applicable performance interval or Performance Benchmark.

9.5.3 Once disconnection has occurred, additional charges may apply.

9.6 **SBC-7STATE only**

9.6.1 If any Unpaid Charges for Resale Services or Network Elements 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 for Resale Services and Network Elements are paid within sixteen (16) calendar days following CLEC's receipt of such notice, the Resale Services and/or Network Elements 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 or Network Elements remain unpaid and undisputed forty (40) calendar 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 Resale End User fail to select a new Local Service Provider in the interim.
- 9.6.3 If any Unpaid Charges for Resale Services or Network Elements 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 and/or Network Elements.
- 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 Resale End Users transferred through this process.
- 9.6.4 Within five (5) calendar days of the transfer, **SBC-7STATE** shall notify all transferred Resale 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 Resale End User that the End User has thirty (30) calendar days to select a new Local Service Provider.
- 9.6.5 Within twenty (20) calendar days of transfer, **SWBT-KS** shall again notify all transferred Resale End Users who have not exercised their option to select a new Local Service Provider that because of CLEC's failure to pay

SWBT-KS, their local service is now being provided by **SWBT-KS**. **SWBT-KS** shall also notify the End Users that they have fifteen (15) calendar days remaining to select a local service provider.

9.6.6 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 transferred End User's service.

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

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

9.6.7 **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 Resale End Users to **SBC-7STATE** service in connection with such disconnection.

9.6.8 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 transferred End Users under Applicable Law; provided, however,

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

9.6.9 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

9.6.9.1 All Unpaid Charges are paid, and

9.6.9.2 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 **Finality of Disputes**

10.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twenty-four (24) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.

10.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges for which the Bill Due Date occurred within the twelve (12) months immediately preceding the date on which the other Party received notice of such Disputed Amounts.

10.2 **Alternative to Litigation**

10.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.

10.3 **Commencing Dispute Resolution**

10.3.1 Dispute Resolution shall commence upon one Party's receipt of written notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:

10.3.1.1 Service Center (**SBC-AMERITECH**), LSC (**SBC-7STATE**) or LEC-C (**SNET**);

10.3.1.2 Informal Dispute Resolution; and

10.3.1.3 Formal Dispute Resolution,

each of which is described below.

10.4 LSC/ Service Center/LEC-C Dispute Resolution -the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement.

10.4.1 If the written notice given pursuant to Section 10.3 discloses that a CLEC dispute relates to billing, then the procedures set forth in this Section 10.4 shall be used and the dispute shall first be referred to the appropriate service center [**SBC-AMERITECH** Service Center; **SBC-7STATE** Local Service Center (**LSC**); **SNET** Local Exchange Carrier Center (LEC-C)] for resolution. In order to resolve a billing dispute, CLEC shall furnish **SBC-13STATE** written notice of (i) the date of the bill in question, (ii) CBA/ESBA/ASBS or BAN number of the bill in question, (iii) telephone number, circuit ID number or trunk number in question, (iv) any USOC information relating to the item questioned, (v) amount billed and (vi) amount in question and (vii) the reason that CLEC disputes the billed amount. To be deemed a “dispute” under this Section 10.4, CLEC must provide evidence that it has established an interest bearing escrow account that complies with the requirements set forth in Section 8.4 of this Agreement and deposited all Unpaid Charges relating to Resale Services and Network Elements into that escrow account. Failure to provide the information and evidence required by this Section 10.4.1 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC’s irrevocable and full waiver of its right to dispute the subject charges.

10.4.2 The Parties shall attempt to resolve Disputed Amounts appearing on **SBC-13STATE**’s current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the CLEC furnishes all requisite information and evidence under Section 10.4.1 by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, **SBC-13STATE** will notify CLEC of the status of the dispute and the expected resolution date.

10.4.3 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 10.4.1), **SBC-13STATE** will notify CLEC of the status of the dispute and the expected resolution date.

10.4.4 Any notice of Disputed Amounts given by **SBC-13STATE** to CLEC pursuant to Section 10.3 shall furnish CLEC written notice of: (i) the date of the bill in question, (ii) the account number or other identification of the bill in question, (iii) any telephone number, circuit ID number or trunk number in question, (iv) any USOC (or other descriptive information) questioned, (v) the amount billed, (vi) the amount in question, and (vii) the reason that **SBC-13STATE** disputes the billed amount. The Parties shall attempt to resolve Disputed Amounts appearing on current billing statement(s) thirty (30) to sixty (60) calendar days from the Bill Due Date (provided **SBC-13STATE**, furnishes all requisite information by the Bill Due Date) and Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days, CLEC will notify **SBC-13STATE** of the status of the dispute and the expected resolution date.

10.4.5 If the Non-Paying Party is not satisfied by the resolution of the billing dispute under this Section 10.4, the Non-Paying Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 10.5 of this Agreement.

10.5 Informal Resolution of Disputes

10.5.1 Upon receipt by one Party of notice of a dispute by the other Party pursuant to Section 10.3 or Section 10.4.5, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

10.6 Formal Dispute Resolution

10.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 10.5, then either Party may invoke the formal Dispute Resolution procedures described in this Section 10.6.

Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 10.3.

10.6.2 Claims Subject to Mandatory Arbitration. The following claims, if not settled through informal Dispute Resolution, will be subject to mandatory arbitration pursuant to Section 10.7 below:

10.6.2.1 Each unresolved billing dispute involving one percent (1%) or less of the amounts charged to the Disputing Party under this Agreement in the state in which the dispute arises during the twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 10.3. If the disputing Party has not been billed for a minimum of twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 10.3, the Parties will annualize the actual number of months billed.

10.6.3 Claims Subject to Elective Arbitration. Claims will be subject to elective arbitration pursuant to Section 10.7 if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.

10.6.4 Claims Not Subject to Arbitration. If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity or agency mechanism.

10.6.4.1 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.

10.6.4.2 Actions to compel compliance with the Dispute Resolution process.

10.6.4.3 All claims arising under federal or state statute(s), including antitrust claims.

10.7 Arbitration

10.7.1 Disputes subject to mandatory or elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the

Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in **Dallas, Texas (SBC-SWBT); Chicago, Illinois (SBC-AMERITECH), San Francisco, California (PACIFIC); Reno, Nevada (NEVADA); or New Haven, Connecticut (SNET)**, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. The arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

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) calendar days after Audited Party receives a written notice requesting an audit and shall be completed no later than thirty (30) calendar 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 twenty-four (24) 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**-owned ILEC(s) involved), for the number of calendar 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) calendar 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 calendar 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, NO PARTY TO THIS AGREEMENT ASSUMES RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF DATA OR INFORMATION SUPPLIED BY ANY OTHER PARTY TO THIS AGREEMENT WHEN SUCH 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 willful or inadvertent), 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 or its End User's use.
- 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 Indemnifying Party's or an Indemnifying 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:

14.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection, Resale Services, Network Elements, functions, facilities, products or services; and

14.4.1.2.3 no infringement would have occurred without such 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-13STATE**'s Network Elements (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.

14.5.1 The Parties acknowledge that on April 27, 2000, the FCC released its Memorandum Opinion and Order in CC Docket No. 96-98 (File No. CCBPol. 97-4), In the Matter of Petition of MCI *for Declaratory Ruling*. Absent any stay, reconsideration or appeal, such Order will become effective thirty (30) days following the future publication of such Order

in the Federal Register. 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 decision and any remand thereof, including its right to seek legal review or a stay pending appeal of such decision.

14.5.1.1 When the Order referenced in Section 14.5.1 (or any reconsideration or appeal therefrom) is effective, **SBC-13STATE** agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each unbundled network element necessary for CLEC to use such unbundled network element in the same manner as **SBC-13STATE**.

14.5.1.2 **SBC-13STATE** shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any unbundled network element in a different manner than used by **SBC-13STATE**.

14.5.1.3 When the Order referenced in Section 14.5.1 (or any reconsideration or appeal therefrom) is effective, to the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, **SBC-13STATE** shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to **SBC-13STATE** under the vendor contract and the terms of the contract (excluding cost terms). **SBC-13STATE** shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.

14.5.1.4 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 14.5.1.1, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the unbundled network element to which the Intellectual Property rights relate and apportioned to all requesting carriers using that unbundled network element including **SBC-13STATE**.

14.5.2 **SBC-13STATE** hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of Network Elements (including combining with CLEC's Network

Elements) in **SBC-13STATE**'s network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with unbundled network elements are vendor licenses and warranties and are a part of the Intellectual Property rights **SBC-13STATE** agrees in Section 14.5.1.1 to use its best efforts to obtain.

14.5.3 **SBC-13STATE** 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 **SBC-13STATE**'s network and unbundling and/or combining **SBC-13STATE**'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. Any indemnities for Intellectual Property rights associated with unbundled network elements shall be vendor's indemnities and are a part of the Intellectual Property rights SWBT agrees in Section 14.5.1.1 to use its best efforts to obtain.

14.6 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.

14.7 Indemnification Procedures

14.7.1 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.

- 14.7.2 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.
- 14.7.3 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.
- 14.7.4 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.
- 14.7.5 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.
- 14.7.6 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.
- 14.7.7 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.
- 14.7.8 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.

14.7.9 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 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.

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) calendar 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	<u>SBC-13STATE</u> CONTACT
NAME/TITLE	Marshall Howard – VP Local Operations	Contract Administration ATTN: Notices Manager
STREET ADDRESS	6805 Rt. 202	311 S. Akard, 9 th Floor Four Bell Plaza
CITY, STATE, ZIP CODE	New Hope, PA 18938	Dallas, TX 75202-5398
FACSIMILE NUMBER	215-862-1085	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) calendar 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) calendar

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) calendar 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) calendar 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. A Disclosing Party shall not disclose Proprietary Information directly to an agent, employee, representative or Affiliate of the Receiving Party without the prior written authorization of the Receiving Party.

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** 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 **SBC-13STATE** need not provide prior written notice of such disclosure to CLEC if **SBC-13STATE** has obtained an appropriate order for protective relief or other reliable assurance 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 private negotiation between the Parties and the incorporation of some of the results of arbitration by the Commissions. In the event that 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 action of any state or federal regulatory or legislative bodies or courts of competent jurisdiction, including but not limited to 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). In addition, the Parties acknowledge 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), 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). 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 right to seek legal review or a stay pending appeal of such decisions or 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, and waive any and all objection to any such venue.

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 CLEC may not 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 **SBC-13STATE**; provided that CLEC may assign or transfer this Agreement to its Affiliate by providing ninety (90) calendar days' prior written notice to **SBC-13STATE** 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. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement (or any rights or obligations hereunder) to its Affiliate if that Affiliate is a party to a separate agreement with **SBC-13STATE** under Sections 251 and 252 of the Act. Any attempted assignment or transfer that is not permitted is void ab initio.
- 29.2 As a condition of any assignment or transfer of this Agreement (or any rights hereunder) that is permitted under or consented to by **SBC-13STATE** pursuant to this Section 29, CLEC agrees that any change, modification or other activity required for **SBC-13STATE** to accommodate or recognize the successor to or assignee of CLEC shall be a CLEC Change and shall be subject to Section 4.9. **SBC-13STATE** shall have no obligation to proceed with such activities nor shall any otherwise acceptable assignment or transfer be effective against **SBC-13STATE** until the Parties agree upon the charges that apply to such CLEC Change.
- 29.3 If during the Term, **SBC-13STATE** sells, assigns or otherwise transfers any ILEC Territory or ILEC Assets to a person other than an Affiliate or subsidiary, **SBC-13STATE** shall provide CLEC not less than ninety (90) calendar days prior written notice of such sale, assignment or transfer. Upon the consummation of such sale, assignment or transfer, CLEC acknowledges that **SBC-13STATE** shall have no further obligations under this Agreement with respect to the ILEC Territories and/or ILEC Assets subject to such sale, assignment or transfer, and that CLEC must establish its own Section 251 and 252 arrangement with the successor to such ILEC Territory and/or ILEC Assets.

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 ENVIRONMENTAL CONTAMINATION

- 32.1 Each Party will be solely responsible at its 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) 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, equipment failures, 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.

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 34**, 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 34 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 the other Party's End Users. 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 CLEC will not send to **SBC-13STATE** local traffic that is destined for the network of a Third Party unless CLEC has the authority to exchange traffic with that Third Party.

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.

- 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. IN-REGION MOST FAVORED NATIONS (MFN) BETWEEN SBC STATES

- 45.1 Subject to the conditions and limitations specified in Paragraph 43 of the SBC/Ameritech Merger Conditions¹, SBC-13STATE shall make available to any requesting telecommunication carrier in the SBC/Ameritech Area within any SBC/Ameritech State any interconnection arrangement or UNE in the SBC/Ameritech Service Area within any other SBC/Ameritech state that (1) was negotiated with a telecommunications carrier, pursuant to 47 U.S.C. 252(a)(1), by **SBC-13STATE** (that at all times during the interconnection agreement negotiations was AN SBC-owned ILEC) and (2) has been made available under an agreement to which **SBC-13STATE** is a party.
- 45.2 The Parties acknowledge and agree that it may require additional time to implement an interconnection arrangement or UNE ported from one SBC-owned ILEC state to another SBC-owned ILEC state pursuant to Paragraph 43 of the SBC/Ameritech Merger Conditions. Thus, when a CLEC exercises its option to adopt an interconnection arrangement or UNE in accordance with Paragraph 43 of

¹ See the FCC's Memorandum Opinion and Order approving the SBC/Ameritech Merger Conditions, *In re Applications of Ameritech Corp., Transferor and SBC Communications, Inc., Transferee, For Consent to Transfer Control of Corporations Holding Commission Licenses and Lines Pursuant to Sections 214 and 310(d) of the Communications Act and Parts 5, 22, 24, 25, 63, 90, 95 and 101 of the Commission's Rules*, CC Docket 98-141, issued on October 8, 1999 ("FCC 99-279).

the SBC/Ameritech Merger Conditions, the Parties shall meet within thirty (30) calendar days of state commission approval of the interconnection agreement or amendment containing such interconnection arrangement and/or UNE to agree upon an implementation schedule for such interconnection arrangement and/or UNE.

- 45.3 Paragraph 43 of the SBC/Ameritech Merger Conditions as well as this Section 45 shall expire the earliest of October 8, 2002 or the termination date outlined in section 5 of the General Terms and Conditions of this Agreement, whichever is earlier.

46. APPENDICES INCORPORATED BY REFERENCE

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

- 46.1.1 **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.

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

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

46.3 DATABASE ACCESS

- 46.3.1 **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.

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

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

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

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

- 46.5.1 **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.

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

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

46.7 OTHER SERVICES

46.7.1 911 and E911 Services

46.7.1.1 **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.

46.7.1.2 The Parties agree that for “data only” providers the following rules concerning 911 requirements apply:

46.7.1.2.1 Having represented and warranted to **SBC-13STATE** that it will only offer data services, CLEC agrees that it will not provide voice service to its end users over the network elements furnished by **SBC-13STATE**; and

46.7.1.2.2 CLEC understands and agrees that, should it decide to provide voice service, it is required to meet all applicable Commission 911 service requirements; and

46.7.1.2.3 CLEC agrees to begin implementing access to 911 sufficiently in advance of the planned implementation of voice service to meet its 911 requirements. CLEC understands that the steps it must take to fulfill its 911 obligation include, but are not limited to, obtaining NXX(s) from NECA for the exchange area(s) CLEC plans to serve, submission of the appropriate form(s) to **SBC-13STATE**, and, following **SBC-13STATE**'s processing of such form(s), obtaining approval from the appropriate PSAP(s) for the CLEC's 911 service

architecture. CLEC further understands that PSAP approval may include testing 911 trunks with appropriate PSAP(s). CLEC understands that, based on **SBC-13STATE**'s prior experience with CLEC implementation of 911, these steps require a minimum of sixty (60) days.

46.7.2 AIN

46.7.2.1 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.

46.7.3 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.

46.7.4 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.

46.7.5 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.

46.7.6 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.

46.7.7 Publishing and Directory

46.7.7.1 **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.

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

46.7.8.1 **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.

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

46.7.9.1 **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.

46.7.10 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).

46.7.10.1 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.

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

46.7.11.1 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. CLEC agrees to provide access to its Network Elements to **SBC-13STATE** under the same terms, conditions and prices contained herein and in the applicable Appendices hereto.

47. AUTHORITY

- 47.1 Each of the **SBC**-owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of its state of incorporation. Each of the **SBC**-owned ILEC(s) for which this Agreement is executed represents and warrants that **SBC Telecommunications, Inc.** has full power and authority to execute and deliver this Agreement as agent for that **SBC**-owned ILEC. Each of the **SBC**-owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.
- 47.2 CLEC represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the State of Pennsylvania 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.

47.3 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.

48. COUNTERPARTS

48.1 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.

49. ENTIRE AGREEMENT

49.1 SBC-12STATE

49.1.1 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.

49.2 SNET

49.2.1 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.

SBC-13STATE Agreement
Signatures

TALK.COM HOLDING, CORP.

Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, The Ohio Bell Telephone Company, and Wisconsin Bell Inc. d/b/a Ameritech Wisconsin, Nevada Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company by SBC Telecommunications, Inc., its authorized agent

Signature: War Branselle

Signature: OR Stanley

Name: WARREN BRASSELE
(Print or Type)

Name: O. R. Stanley

Title: SENIOR VP OPERATIONS
(Print or Type)

Title: President - Industry Markets

Date: 9/22/00

Date: 10-11-00

AECN/OCN# 0067
(Facility Based - if applicable)

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 inquiries 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

<u>1.1 Description of Subject Area And Issuing Organization</u>	<u>Document Number</u>
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

APPENDIX COLLOCATION

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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 Central Office Space”** denotes the existing, central office switchroom space, which can be designated for physical or virtual collocation, with sufficient infrastructure systems. *Also denotes central office 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 Premises 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 Central Office Space”** denotes the space within the central office 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** Premises 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 **Submission to State Commission**
- 3.3.1 The effectiveness of this Agreement is conditioned upon the unqualified approval of this Agreement, whether as a result of an approval process or by operation of law, under 47 U.S.C. 252(a)(1). After execution of this Agreement, **SBC-13STATE** and parties shall submit it to the State commission for the State in which Collocator desires physical collocation

as thereby required for approval, and shall defend the Agreement and support any reasonable effort to have this Agreement so approved, including the supplying of witnesses and testimony if a hearing is to be held.

3.4 Failure to Receive Approval

3.4.1 In the event that this Agreement does not receive such unqualified approval, this Agreement shall be void upon written notice of either party to the other after such regulatory action becomes final and unappealable. Thereafter Collocator may request to begin negotiations again under 47 U.S.C. 251. Alternatively, **SBC-13STATE** and parties may both agree to modify this Agreement to receive such approval, but neither shall be required to agree to any modification. Any agreement to modify shall not waive the right of either party to pursue any appeal of the ruling made by any reviewing regulatory commission.

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 required by Section 3.3. 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 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

<i>Number of Applications By One Collocator Within 5 Days</i>	<i>Quotation Interval</i>
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

<i>Number of Applications By One Collocator Within 5 Days</i>	<i>Response Interval</i>
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

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

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

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**

<i>Number of Applications by One Collocator Within 5 Days</i>	<i>Quotation Interval</i>
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**

<i>Number of Applications By One Collocator Within 5 Days</i>	<i>Quotation Interval</i>
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.

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

- 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 Active Central Office Switchroom 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 Central Office 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.

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

- 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 central office equipment (Active Central Office 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 Central Office Space) must be converted to Active Central Office 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.

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 Central Office 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 Central Office Space) is converted to Active Central Office 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

3.81. **SBC-13STATE** shall allow CLEC to augment its collocation space when they reach 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**'s, 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 Collocator(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 sublessee (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 delaying a 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 Premises.
- 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

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

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 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 Premises, 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 Premises, 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;

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;

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

- 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 of each Premises for which a report is ordered.
- 5.6 In any Central Office 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 Central Office 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. 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.
- 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. 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 Premises. **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.

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.

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, 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.
- 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.
- 7.2.1.1 Certification by **SBC-8STATE** will be based on the same criteria **SBC-8STATE** uses in certifying contractors for its own purposes.

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

- 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.
- 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 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

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

- 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 Premises 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 Premises 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 **PACIFIC/NEVADA** 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 **PACIFIC/NEVADA** 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 **PACIFIC/NEVADA**'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), and for obtaining access to **SBC-13STATE**'s unbundled

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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 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.

- 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. **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.

8.12.1 CLEC warrants and represents, for each item of the CLEC Telecom Equipment, that such equipment meets the **SBC-13STATE** minimum safety standards. The minimum safety standards are: (1) Equipment compliance to SBC LEC technical publication TP 76200MP Level One requirements and to corrosion protection requirements contained in Telcordia NEBS document GR-1089-CORE, Criteria [72, 73], except in the State of Texas where equipment compliance to Telcordia NEBS Level 1 requirements are the minimum safety requirements for CLEC equipment, or (2) Equipment history of safe operation demonstrated by placement as network equipment in an ILEC prior to January 1, 1998 with no documented or known history of safety problems. CLEC also warrants and represents that any other telecommunications equipment or ancillary telecommunications facilities that may be placed in the Dedicated Space as permitted hereunder or otherwise shall be so compliant. **SBC-13STATE** may not object to the collocation of equipment on the grounds that the equipment does not comply with safety or engineering standards that are more stringent than the safety or engineering standards that **SBC-13STATE** applies to its own equipment. **SBC-13STATE** may not deny collocation of Collocator equipment because the equipment fails to meet

TP76200MP reliability standards. If **SBC-13STATE** denies collocation of CLEC equipment, citing non-compliance to the minimum safety standards, **SBC-13STATE** must provide to the CLEC within five business days of the denial a list of all network equipment that **SBC-13STATE** has placed within the network area(s) of the premises in question since January 1, 1998, together with an affidavit attesting that all of that equipment meets or exceeds the minimum safety standards. DISCLOSURE OF ANY NON-COMPLIANT EQUIPMENT OR FACILITIES TO **SBC-13STATE** IN A PHYSICAL COLLOCATION APPLICATION OR OTHERWISE SHALL NOT QUALIFY THIS ABSOLUTE CERTIFICATION REQUIREMENT IN ANY MANNER.

- 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.
- 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.
- 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 untenable 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 untenable 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 default in performance of any 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
Four Bell Plaza, 9th Floor
311 S. Akard St.
Dallas, TX 75202-5398

If to CLEC: Talk.com Holding, Corp.
Marshall Howard – VP Local Operations
6805 Rt. 202
New Hope, PA 18938

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** ICSC
Attn: Kathy Smith
2180 N. Glenville Dr., 2nd Floor
Richardson, TX 75082

If to **SBC-AMERITECH** AIIS Service Center
Attn: Collocation
2nd Floor
804 North Milwaukee
Milwaukee, WI 53202

If to CLEC: Talk.com Holding, Corp.
Marshall Howard – VP Local Operations
6805 Rt. 202
New Hope, PA 18938

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. PROTECTION 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 Central Office.
- 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 security and safety procedures and requirements of **SBC-13STATE**, including but not limited to sign-in, and identification.
- 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 Variations – In the event of variation or discrepancy between any duplicate originals hereof, including exhibits, the original Agreement held by **SBC-13STATE** shall control.
- 19.2 Governing Law – This Agreement shall be governed by the laws of the State in which the dedicated collocation space is located, without regard to the choice of law principles thereof.
- 19.3 Joint and Several – If CLEC constitutes more than one person, partnership, corporation, or other legal entities, the obligation of all such entities under this Agreement is joint and several.

- 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 Severability – With the exception of the requirements, obligations, and rights set forth in this Appendix, if any of the provisions herein are otherwise deemed invalid, such invalidity shall not invalidate the entire Agreement, but rather the entire Agreement shall be construed as if not containing the particular invalid provision(s), and the rights and obligations of **SBC-13STATE** and CLEC shall be construed accordingly.
- 19.6 Paragraph Headings and Article Numbers – The headings of the articles and paragraphs herein are inserted for convenience only and are not intended to affect the meaning or interpretation of this Agreement.
- 19.7 Entire Agreement – This Agreement along with any schedules, exhibits, referenced documentation and materials set forth the entire understanding of the parties and supersedes all prior agreements, arrangements and understandings relating to this subject matter and may not be changed except in writing by the parties; provided, however, that this provision shall not affect current or pending tariffs, under investigation or otherwise, including any charges due thereunder. No representation, promise, inducement or statement of intention has been made by either party which is not embodied herein, and there are no other oral or written understandings or agreements between the parties relating to the subject matter hereof except as may be referenced herein.
- 19.8 No Third Party Beneficiaries – Nothing in this Agreement is intended, nor shall be deemed, to confer any rights or remedies upon any person or legal entity not a party hereto.
- 19.9 Construction – This Agreement shall be interpreted and governed without regard to which party drafted this Agreement.
- 19.10 Multiple Originals – This Agreement may be executed in multiple copies, each of which shall be deemed an original.
- 19.11 Waver of Obligations
- 19.11.1 Whenever this Agreement requires the consent of a party, any request for such consent shall be in writing.

- 19.11.2 Neither party shall be deemed to have waived or impaired any right, authority, or option reserved by this Agreement (including the right to demand exact compliance with every term, condition and covenant herein, or to declare any breach hereof to be a default and to terminate this Agreement prior to the expiration of its term), by virtue of any custom or practice of the parties at variance with the terms hereof or any failure, refusal or neglect to exercise any right under this Agreement or to insist upon exact compliance by the other with its obligations hereunder, including any rule or procedure, or any waiver, forbearance, delay, failure or omission by **SBC-13STATE** to exercise any right, power or option, whether of the same, similar or different nature, with respect to one or more other Collocators.
- 19.12 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).
- 19.13 Rights Cumulative – The rights of a party hereunder are cumulative and no exercise or enforcement by such party of any right or remedy hereunder shall preclude the exercise or enforcement of any other right or remedy hereunder or to which such party is entitled to enforce.
- 19.14 Binding Effect – This Agreement is binding upon the parties hereto, their respective executors, administrators, heirs, assigns and successors in interest. All obligations by either party which expressly or by their nature survive the expiration or termination of this Agreement shall continue in full force and effect subsequent to and notwithstanding its expiration or termination and until they are satisfied in full or by their nature.
- 19.15 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**.

- 19.16 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.
- 19.17 Successors Bound – The conditions and agreements contained herein shall bind and inure to the benefit of **SBC-13STATE**, CLEC and their respective successors and, except as otherwise provided herein, assigns.
- 19.18 Conflict of Interest – CLEC represents that no employee or agent of **SBC-13STATE** has been or will be employed, retained, paid a fee, or otherwise has received or will receive any personal compensation or consideration from CLEC, or any of CLEC's employees or agents in connection with the arranging or negotiation of this Agreement or associated documents.
- 19.19 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.
- 19.20 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 Agreement, for CLEC to use in conjunction with its desired xDSL technologies and equipment to provide xDSL services to its end user customers.

2. DEFINITIONS

- 2.1 For purposes of this Appendix, a “loop” is defined as a transmission facility between a distribution frame (or its equivalent) in a central office and the loop demarcation point at an end user customer premises.
- 2.2 For purposes of this Appendix, a “subloop” is defined as any portion of the loop from SBC-12STATE’s F1/F2 interface to the demarcation point at the customer premise that can be accessed at a terminal in SBC-12STATE’s outside plant. An accessible terminal is a point on the loop where technicians can access the wire or fiber within the cable without removing a splice closure to reach the wire within. The Parties recognize that this is only one form of subloop (defined as the F1/F2 interface to the customer premise) as set forth in the FCC’s Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (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”). Additional subloop types may be negotiated and agreed to by the Parties consistent with the UNE Remand Order. Subloops discussed in this Appendix will be effective in accordance with the dates set out in the UNE Remand Order.
- 2.3 The term “Digital Subscriber Line” (“DSL”) describes various technologies and services. The “x” in “xDSL” is a place holder for the various types of DSL services, including, but not limited to ADSL (Asymmetric Digital Subscriber Line), HDSL (High-Speed Digital Subscriber Line), IDSL (ISDN Digital Subscriber Line), SDSL (Symmetrical Digital Subscriber Line), UDSL (Universal Digital Subscriber Line), VDSL (Very High-Speed Digital Subscriber Line), and RADSL (Rate-Adaptive Digital Subscriber Line).
- 2.4 “High Frequency Portion of the Loop” (“HFPL”) is defined as the frequency above the voice band on a copper loop facility that is being used to carry traditional POTS analog circuit-switched voice band transmissions. The FCC’s Third Report and Order in CC Docket No. 98-147 and Fourth Report and Order in CC Docket No. 96-98 (rel. December 9, 1999) (the “Line Sharing Order”) references the voice band frequency of the spectrum as 300 to 3000 Hertz (and possibly up to 3400 Hertz) and provides that DSL technologies which operate at frequencies generally above 20,000 Hertz will not interfere with voice band transmission. SBC-12STATE shall only make the HFPL available to CLEC in those instances where SBC-12STATE also is providing retail POTS (voice band circuit switched) service on the same local loop facility to the same end user.

- 2.5 A loop technology that is “presumed acceptable for deployment” is one that either complies with existing industry standards, has been successfully deployed by another carrier in any state without significantly degrading the performance of other services, or has been approved by the FCC, any state commission, or an industry standards body.
- 2.6 A “non-standard xDSL-based technology” is a loop technology that is not presumed acceptable for deployment under Section 2.5 of this Appendix.
- 2.7 “Continuity” shall be defined as a single, uninterrupted path along a circuit, from the Minimum Point of Entry (MPOE) or other demarcation point to the Point of Interface (POI) located on the horizontal side of the Main Distribution Frame (MDF).
- 2.8 “Proof of Continuity” shall be determined by performing a physical fault test from the MPOE or other demarcation point to the POI located on the horizontal side of the MDF by providing a short across the circuit on the tip and ring, and registering whether it can be received at the far end. This test will be known hereafter as “Proof of Continuity” or “Continuity Test.”
- 2.9 “xDSL Capable Loop” is a loop that a CLEC may use to deploy xDSL technologies.
- 2.10 “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.

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

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

associated with any damage, service interruption or other telecommunications service degradation, or damage to the other Party's ("Indemnitee") facilities. Notwithstanding any other provision of this Appendix, each Party ("Indemnifying Party") shall release, defend and indemnify the other Party ("Indemnitee") and hold Indemnitee harmless against any loss, or claim made by the Indemnifying Party's end-user, arising out of the negligence or willful misconduct of the Indemnitee, its agents, its end users, contractors, or others retained by such Party, in connection with Indemnitee's provision of splitter functionality under this Appendix.

- 3.6.2 For any technology, CLEC's use of any **SBC-12STATE** network element, or its own equipment or facilities in conjunction with any **SBC-12STATE** network element, will not materially interfere with or impair service over any facilities of **SBC-12STATE**, its affiliated companies or connecting and concurring carriers involved in **SBC-12STATE** services, cause damage to **SBC-12STATE**'s plant, impair the privacy of a communications carried over **SBC-12STATE**'s facilities or create hazards to employees or the public. Upon reasonable written notice and after a reasonable opportunity to cure, **SBC-12STATE** may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the element(s) causing the violation. Subject to Section 9.3 for HFPL, **SBC-12STATE** will not disconnect the elements causing the violation if, after receipt of written notice and opportunity to cure, the CLEC demonstrates that their use of the network element is not the cause of the network harm. If **SBC-12STATE** does not believe the CLEC has made the sufficient showing of harm, or if CLEC contests the basis for the disconnection, either Party must first submit the matter to dispute resolution under the Dispute Resolution Procedures set forth in this Appendix. Any claims of network harm by **SBC-12STATE** must be supported with specific and verifiable supporting information.

3.7 Indemnification

- 3.7.1 Covered Claim: Notwithstanding any other provisions of this Appendix, each Party ("Indemnifying Party") will release, indemnify, defend and hold harmless the other Party ("Indemnitee") from and against any loss, liability, claim, or damage, 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) caused, in whole or substantial part, by the use of non-standard xDSL

technologies by the Indemnifying Party, or by the Indemnifying Party's provision of splitter functionality under this Appendix, or the Indemnifying Party's (i.e., CLEC's) retention of the loop used to provide the HFPL when the end user terminates voice service from Indemnitee (i.e., SBC-12STATE) and Indemnitee is requested by another telecommunications service 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, the 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 loss, liability, claim or damage indemnified pursuant to Section 3.7.1 above and Indemnitee will bear no financial or legal responsibility whatsoever arising from such claims.
- 3.7.3 Indemnitee agrees to fully cooperate with the defense of any Covered Claim. Indemnitee will provide written notice to the Indemnifying Party of any Covered Claim at the address for notice set forth herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to the Indemnifying Party not later than 10 business days prior to the date for response to the process. 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 in the area affected by the claim, or the Indemnifying Party's provision of splitter functionality under this Appendix, all other documents or records determined to be discoverable, and all other relevant documents or records that defense counsel may reasonably request in preparation and defense of the Covered Claim. Indemnitee will further cooperate with the Indemnifying Party's investigation and defense of the Covered Claim by responding to the reasonable requests to make its employees with knowledge relevant to the Covered Claim available as witnesses for preparation and participation in discovery and trial during regular weekday business hours. Indemnitee will promptly notify the Indemnifying Party of any settlement communications, offers or proposals received from claimants.
- 3.7.4 Indemnitee agrees that Indemnifying Party will have no indemnity obligation under 3.7.1 above, and Indemnitee will reimburse Indemnifying Party's defense costs, in any case in which Indemnifying Party's technology is determined not to be the cause of any of Indemnitee's liability and in any case in which the Indemnifying Party's provision of

splitter functionality under this Appendix is determined not to be the cause of any of Indemnatee's liability.

- 3.8 Claims Not Covered: No Party hereunder agrees to indemnify or defend any other Party against claims based on the other Party's gross negligence or intentional misconduct.

4. UNBUNDLED xDSL-CAPABLE LOOP OFFERINGS

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

4.1.1 2-Wire xDSL Loop: A 2-wire xDSL loop for purposes of this section, is a copper loop over which a CLEC may provision various DSL technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic connectivity and capacitive and resistive balance, and will not include load coils, mid-span repeaters or excessive bridged tap (bridged tap in excess of 2,500 feet in length). However removal of load coils, repeaters or excessive bridged tap on an existing loop is optional, subject to conditioning charges, and will be performed at CLEC's request. The rates set forth in Appendix Pricing shall apply to this 2-Wire xDSL Loop.

4.1.2 2-Wire Digital Loop (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 packet switching. SBC-12STATE is relieved of this unbundling obligation only if it permits a requesting CLEC to collocate its DSLAM in SBC-12STATE's remote terminal, on the same terms and conditions that apply to its own DSLAM. The rates set forth in Appendix PRICING shall apply to this subloop.
- 4.1.5 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.
 - 4.1.5.1 xDSL technologies may only reside in the higher frequency ranges, preserving a "buffer zone" to ensure the integrity of voice band traffic.
- 4.2 When SBC-12STATE traditional retail POTS services are disconnected, SBC-12STATE will notify the CLEC that POTS service is being disconnected. The CLEC will determine whether the broadband service will be converted from a

Line Sharing Circuit, or HFPL, to a full stand alone UNE loop or disconnected. All appropriate recurring and nonrecurring charges for the rearrangement and/or disconnect shall apply pursuant to underlying Pricing Appendix. Upon request of either Party, the Parties shall meet to negotiate rates, terms and conditions for such notification and disconnection.

- 4.3 **SBC-12STATE** shall be under no obligation to provide multi-carrier or multi-service line sharing arrangements as referenced in FCC 99-35, paragraph 75.
- 4.4 HFPL is not available in conjunction with a combination of network elements known as the platform or UNE-P (including loop and switch port combinations) or unbundled local switching or any arrangement where **SBC-12STATE** is not the retail POTS provider.
- 4.5 **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. CLEC shall pay **SBC-12STATE** for conditioning performed at CLEC's request pursuant to Sections 7.1 and 7.2 below.
- 4.7 For each loop (including the HFPL), CLEC shall at the time of ordering notify **SBC-12STATE** as to the PSD mask of the technology the CLEC intends to deploy on the loop. If and when a change in PSD mask is made, CLEC will immediately notify **SBC-12STATE**. Likewise, **SBC-12STATE** will disclose to CLEC upon request information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops. **SBC-12STATE** will use this formation for the sole purpose of maintaining an inventory of advanced services present in the cable sheath. If the technology does not fit within a national standard PSD mask (but still remains in the HFPL only), CLEC shall provide **SBC-12STATE** with a technical description of the technology (including power mask) for inventory purposes. Additional information on the use of PSD masks can be found in Section 10 below.

- 4.8 **SBC-12STATE** will not deny a requesting CLEC's right to deploy new xDSL technologies that do not conform to the national standards and have not yet been approved by a standards body (or otherwise authorized by the FCC, any state commission or which have not been successfully deployed by any carrier without significantly degrading the performance of other services) if the requesting CLEC can demonstrate to the Commission that the loop technology will not significantly degrade the performance of other advanced services or traditional voice band services.
- 4.8.1 Upon request by CLEC, **SBC-12STATE** will cooperate in the testing and deployment of new xDSL technologies or may direct the CLEC, at CLEC's expense, to a third party laboratory of CLEC's choice for such evaluation.
- 4.8.2 If it is demonstrated that the new xDSL technology will not significantly degrade the other advanced services or traditional voice based services, **SBC-12STATE** will provide a loop to support the new technology for CLEC as follows:
- 4.8.2.1 If the technology requires the use of a 2-Wire or a 4-Wire xDSL loop (as defined above), then **SBC-12STATE** will provide an xDSL loop at the same rates listed for a 2-Wire or 4-Wire xDSL loop and associated loop conditioning as needed; provided, however, conditioning on HFPL DSL circuits shall be provided consistent with the terms of Section 6.4.4 below.
- 4.8.2.2 In the event that a xDSL technology requires a loop type that differs from that of a 2-Wire or 4-Wire xDSL loop (as defined in this Attachment), the Parties make a good faith effort to arrive at an Agreement as to the rates, terms and conditions for an unbundled loop capable of supporting the proposed xDSL technology. If negotiations fail, any dispute between the Parties concerning the rates, terms and conditions for an unbundled loop capable of supporting the proposed xDSL technology shall be resolved pursuant to the dispute resolution process provided for in this Appendix.
- 4.8.2.3 With the exception of HFPL access, which is addressed in Section 9 below, if **SBC-12STATE** or another CLEC claims that a service is significantly degrading the performance of other advanced services or traditional voice band services, then **SBC-12STATE** or that other CLEC must notify the causing carrier and allow that carrier a reasonable opportunity to correct the problem. Any claims of network harm must be supported with

specific and verifiable supporting information. In the event that **SBC-12STATE** or a CLEC demonstrates to the Commission that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, the carrier deploying the technology shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of such services.

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

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

5.1 Splitter ownership:

- 5.1.1 Option 1: CLEC will own and have sole responsibility to forecast, purchase, install, inventory, provision and maintain splitters. When physically collocating, splitters shall be installed in the CLECs collocation arrangement area (whether caged or cageless) consistent with **SBC-12STATE**'s standard collocation practices and procedure. When virtually collocated, **SBC-12STATE** will install, provision and maintain splitters under the terms of virtual collocation.
- 5.1.2 Option 2: Without waiving its right to decline to provide splitters under any other prices, terms, and conditions, SBC voluntarily agrees to own, purchase, install, inventory, provision, maintain and lease splitters in accordance with the terms set forth herein. SBC will determine where such SBC-owned splitters will be located in each central office. SBC owned splitters will be placed in a common area accessible to CLECs if space is available. When placed in common areas accessible to CLECs, CLECs will have test access at the line side of the splitter. Upon CLEC's request, SBC will perform testing and repair at the SBC-owned splitter on behalf of CLEC. In the event that no trouble is found at the time of testing by SBC, CLEC shall pay SBC for such testing at the rates set forth in the interconnection agreement with the parties. CLEC will not be permitted direct physical access to the MDF or the IDF, for testing. Upon the request of either Party, the Parties shall meet to negotiate terms for additional test access capabilities.

- 5.1.2.1 SBC will agree to lease such splitters a line at a time subject to the following terms and conditions:
- 5.1.2.1.1 Forecasts: CLEC will provide SBC with a forecast of its demand for each central office prior to submitting its first LSR for that individual office and then every January and July thereafter (or as otherwise agreed to by both parties). CLEC's failure to submit a forecast for a given office may affect provisioning intervals. In the event CLEC fails to submit a forecast in a central office which does not have available splitter ports, SBC shall have an additional ten (10) business days to install CLEC's line sharing order after such time as the additional splitter equipment is installed in the SBC central office. For requests for SBC provided splitters in offices not provisioned in the initial deployment, all such requests, including forecasts, must be made in the CLECs Collocation Application. Installation intervals will be consistent with the collocation intervals for the applicable state.
 - 5.1.2.1.2 Forecasts will be non-binding on both ILECs and CLECs. As such, **SBC-12STATE** will not face liability from failure to provision facilities if the cause is simply its reliance on non-binding forecasts.
- 5.1.2.2 Splitter provisioning will use standard SBC configuration cabling and wiring in **SBC-12STATE** locations. Connecting Block layouts will reflect standard recognizable arrangements and will be wired out in contiguous 100 pair complements, and numbered 1-96. All arrangements must be consistent with **SBC-12STATE**'s Operational Support Systems ("OSS").
- 5.1.2.3 Splitter technology will adhere to established industry standards for technical, test access, common size, configurations and shelf arrangements.
- 5.1.2.4 All SBC-owned splitter equipment will be compliant with applicable national standards and NEBS Level 1.
- 5.1.2.5 When an end-user disconnects SBC's POTS service, SBC will advise the end user to also notify their data CLEC. SBC will also notify the CLEC of the disconnect and will reconfigure the loop to remove the splitter in order to conserve the splitter ports for

future line sharing orders. CLEC shall pay a nonrecurring charge for any such reconfiguration. The loop reconfiguration will result in temporary downtime of the loop as the splitter is removed from the circuit. Upon request of either Party, the Parties shall meet to negotiate terms for such notification and disconnection.

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

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

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

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

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

6. OPERATIONAL SUPPORT SYSTEMS: LOOP MAKEUP INFORMATION AND ORDERING

6.1 General: SBC-12STATE will provide CLEC with nondiscriminatory access by electronic or manual means, to its loop makeup information set forth in SBC-12STATE's Plan of Record. In the interim, loop makeup data will be provided as set forth below. In accordance with the FCC's UNE Remand Order, CLEC will be given nondiscriminatory access to the same loop makeup information that SBC-12STATE is providing any other CLEC and/or SBC-12STATE's retail operations or its advanced services affiliate.

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

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

7. PROVISIONING

- 7.1 Provisioning: SBC-12STATE will not guarantee that the local loop(s) ordered will perform as desired by CLEC for xDSL-based, HFPL, or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-requested testing by SBC-12STATE beyond these parameters will be billed on a time and materials basis at the applicable tariffed rates. On loops where CLECs have requested that no conditioning be performed, SBC-12STATE's maintenance will be limited to verifying loop suitability based on POTS design. For loops having had partial or extensive conditioning performed at CLEC's request, SBC-12STATE will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable based on current POTS design criteria and which do not result from the loop's modified design. For loops less than 12,000 feet, SBC-12STATE will remove load coils, repeaters, and excessive bridged tap at no charge to CLEC.
- 7.2 Subject to Section 6.4.4 above, CLEC shall designate, at the CLEC's sole option, what loop conditioning SBC-12STATE is to perform in provisioning the xDSL loop(s), subloop(s), or HFPL on the loop order. Conditioning may be ordered on loop(s), subloop(s), or HFPL of any length at the Loop conditioning rates set forth

in the Appendix Pricing. The loop, subloop, or HFPL will be provisioned to meet the basic metallic and electrical characteristics such as electrical conductivity and capacitive and resistive balance.

- 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 of the voice grade circuit during normal working hours. In the event the end user customer should require conditioning during non-working hours, the due date may be adjusted consistent with end user release of the voice grade circuit and out-of-hours charges may apply.
- 7.3.3 Orders to convert existing stand-alone DSL-capable UNE loops to line shared loops, regardless of quantity, will be handled as Special Projects. The interval for such conversions will be determined on a case-by-case basis and will be jointly agreed upon by the Parties.
- 7.3.4 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.

- 7.3.5 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.
- 7.3.6 Subsequent to the initial order for a xDSL capable loop, subloop, or HFPL additional conditioning may be requested on such loop(s) at the rates set forth in the Appendix Pricing and the applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received for a pending xDSL capable loop(s) order, no additional service order charges shall be assessed, but the due date may be adjusted if necessary to meet standard offered provisioning intervals. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above. In addition, CLEC agrees that standard offered intervals do not constitute performance measurement commitments.
- 7.3.7 The CLEC, at its sole option, may request shielded cabling between network elements and frames within the central office for use with 2-wire xDSL loop or HFPL when used to provision ADSL over a DSL-capable loop or HFPL provided for herein at the rates set forth in the Appendix Pricing. Tight Twist cross-connect wire will be used on all identified DSL services on all central office frames.
- 7.3.8 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.

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 an **SBC-12STATE** network fault be found by standard testing procedures on such a loop within ten (10) business days (in which it is determined by standard testing to be an **SBC-12STATE** fault), **SBC-12STATE**, upon CLEC request, will adjust the CLEC's bill to refund the recurring charge of such a loop until the fault has been resolved and the trouble ticket is closed.
- 8.3.5 **SBC-12STATE** will be relieved of the obligation to perform Acceptance Testing on a particular loop and will assume acceptance of the loop by the CLEC when the CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. **SBC-12STATE** may then close the order utilizing existing procedures, document the time and reason, and may bill the CLEC as if the Acceptance Test had been completed and the loop accepted, subject to Section 8.4 below.
- 8.3.6 If, however, a trouble ticket is opened on the loop within 24 hours and the trouble resulted from **SBC-12STATE** error as determined through standard testing procedures, the CLEC will be credited for the cost of the Acceptance Test. Additionally, the CLEC may request **SBC-12STATE** to re-perform the Acceptance Test at the conclusion of the repair phase again at no charge. This loop will not be counted as a successful completion for the purposes of the calculations discussed in Section 8.4 below.
- 8.3.7 Both Parties declare they will work together, in good faith, to implement Acceptance Testing procedures that are efficient and effective. If the Parties mutually agree to additional testing, procedures and/or standards not covered by this Appendix or any Public Utilities Commission or FCC ordered tariff, the Parties will negotiate terms and conditions to implement such additional testing, procedures and/or standards. Additional charges may apply if any accepted changes in Acceptance Testing procedures require additional time and/or expense.

8.4 Acceptance Testing Billing

- 8.4.1 The CLEC will be billed for Acceptance Testing upon the effective date of this Appendix for loops that are installed correctly by the committed interval without the benefit of corrective action due to acceptance testing. 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 over any 2 month period of 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 an SBC-12STATE problem.

8.4.1.5 Beginning November 1, 2000, the **SBC-12STATE** delivery commitment, as defined by this Appendix in section 8.4.1.1, 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 for permission any time **SBC-12STATE** repair effort has the potential of affecting service on the broadband portion of the loop. **SBC-12STATE** may proceed with repair of the voice circuit if unable to reach end-user after a reasonable attempt has been made to do so. When connected facility assignment or additional point of termination (CFA/APOT) change is required due to trouble, the pair change will be completed during the standard offered repair interval. CLEC agrees that standard offered intervals do not constitute performance measurement commitments.

- 9.3 **SBC-12STATE** will provide resolution of CLEC-referred trouble tickets for the HFPL in parity with repair intervals **SBC-12STATE** provides its advanced services affiliates for the HFPL.
- 9.3.1 If the CLEC opens a trouble ticket for the HFPL portion of the loop to **SBC-12STATE** and the problem is determined to be in the CLEC's network, the CLEC will pay **SBC-12STATE** the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.
- 9.3.2 SBC-owned line splitters:
- 9.3.2.1 **SBC-12STATE** will offer a 24-hour clearing time, excluding weekends and holidays, or parity with the repair intervals **SBC-12STATE** provides its advanced services affiliates, whichever is less, for trouble reports on the HFPL only referred by CLEC where the voice service has not been impacted after such trouble has been isolated to the **SBC-12STATE** central office.
- 9.3.3 CLEC-owned line splitters:
- 9.3.3.1 If **SBC-12STATE** isolates a trouble (causing significant degradation or out of service condition to the POTS service) caused by the CLEC data equipment or splitter, **SBC-12STATE** will notify the CLEC and request a trouble ticket and a committed restoration time from CLEC for clearing the reported trouble.
- 9.3.4 Either Party may offer the End User the option of restoring the POTS line if the End User is not satisfied with the repair interval provided by the CLEC. If the End User chooses to have the POTS line restored before the HFPL problem can be corrected and notifies either CLEC or **SBC-12STATE**, the contacted Party will notify the other and provide contact names prior to **SBC-12STATE** "cutting around" the POTS Splitter/DSLAM equipment to restore POTS.
- 9.3.5 When the CLEC resolves the trouble condition in its equipment, the CLEC will contact **SBC-12STATE** to restore the HFPL.
- 9.3.6 In the event the trouble is identified and corrected in the CLEC equipment, **SBC-12STATE** will charge the CLEC the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.
- 9.4 Maintenance, other than assuring loop continuity and balance on unconditioned or partially conditioned loops greater than 12,000 feet, will only be provided on a

time and material basis. On loops where CLEC has requested recommended conditioning not be performed, **SBC-12STATE**'s maintenance will be limited to verifying loop suitability for POTS. For loops having had partial or extensive conditioning performed at CLEC's request, **SBC-12STATE** will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable for POTS and which do not result from the loop's modified design. For loops under 12,000 feet, **SBC-12STATE** will remove load coils, repeaters and excessive bridge tap at no charge.

- 9.5 Any CLEC testing of the retail-POTS service must be non-intrusive unless utilizing Mechanized Loop Testing (MLT). **SBC-12STATE** will provide CLECs access to its legacy MLT system and its inherent testing functions. Prior to a CLEC utilizing MLT intrusive test scripts, the CLEC must have established data service on that loop and have specifically informed the customer that service testing will interrupt both the data and voice telephone services served by that line. CLEC may not perform intrusive testing without having first obtained the express permission of the end user customer and the name of the person providing such permission. CLEC shall make a note on the applicable screen space of the name of the end user customer providing permission for such testing before initializing an MLT test or so note such information on the CLEC's trouble documentation for non-mechanized tests.
- 9.6 CLEC hereby agrees to assume any and all liability for any such intrusive testing it performs, including the payment of all costs associated with any damage, service interruption, or other telecommunications service degradation or damage to **SBC-12STATE** facilities and hereby agrees to release, defend and indemnify **SBC-12STATE**, and hold **SBC-12STATE** harmless, from any claims for loss or damages, including but not limited to direct, indirect or consequential damages, made against **SBC-12STATE** by an end user customer, any telecommunications service provider or telecommunications user relating to such testing by CLEC.
- 9.7 **SBC-12STATE** will not guarantee that the local loop (s) ordered will perform as desired by CLEC for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-requested testing by **SBC-12STATE** beyond these parameters will be billed on time and material basis as set forth in the tariff rates listed above.
- 9.8 The CLEC shall not rearrange or modify the retail-POTS within its equipment in any way without first coordinating with **SBC-12STATE**.

10. SPECTRUM MANAGEMENT

- 10.1 CLEC will advise SBC-12STATE of the PSD mask approved or proposed by T1.E1 that reflect the service performance parameters of the technology to be used. The CLEC, at its option, may provide any service compliant with that PSD mask so long as it stays within the allowed service performance parameters. At the time of ordering a xDSL-capable loop, CLEC will notify SBC-12STATE as to the type of PSD mask CLEC intends to use on the ordering form, and if and when a change in PSD mask is made, CLEC will notify SBC-12STATE. CLEC will abide by standards pertinent for the designated PSD mask type.
- 10.2 SBC-12STATE agrees that as a part of spectrum management, it will maintain an inventory of the existing services provisioned on the cable. SBC-12STATE may not segregate xDSL technologies into designated binder groups without Commission review and approval, or approved industry standard. SBC-12STATE shall not deny CLEC a loop based upon spectrum management issues, subject to 10.3 below. In all cases, SBC-12STATE will manage the spectrum in a competitively neutral manner consistent with all relevant industry standards regardless of whether the service is provided by a CLEC or by SBC-12STATE, as well as competitively neutral as between different xDSL services. Where disputes arise, SBC-12STATE and CLEC will put forth a good faith effort to resolve such disputes in a timely manner. As a part of the dispute resolution process, SBC-12STATE will, upon request from a CLEC, disclose within 3-5 business days information with respect to the number of loops using advanced services technology within the binder group and the type of technology deployed on those loops so that the involved parties may examine the deployment of services within the affected loop plant.
- 10.3 In the event that the FCC or the industry establishes long-term standards and practices and policies relating to spectrum compatibility and spectrum management that differ from those established in this Appendix, SBC-12STATE and CLEC agree to comply with the FCC and/or industry standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for achieving and implementing such industry standards, practices and policies.
- 10.4 Within thirty (30) days after general availability of equipment conforming to applicable industry standards or the mutually agreed upon standards developed by the industry in conjunction with the Commission or FCC, then SBC-12STATE and/or CLEC must begin the process of bringing its deployed xDSL technologies and equipment into compliance with such standards at its own expense.

11. RESERVATION OF RIGHTS

11.1 The Parties acknowledge and agree that the provision of these DSL-Capable Loops and the HFPL and 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. In the event that the FCC, a state regulatory agency or a court of competent jurisdiction, in any 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, the affected provision will be invalidated, modified or stayed as required to immediately effectuate the subject order upon written request of either Party. 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 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

- 7.1 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.
- 7.1.1 Southern New England Telephone (SNET) will provide electronic access to its Directory Assistance (DA) database through the FCC 39 Access Tariff.
- 7.2 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, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Oklahoma, Texas and Wisconsin.
- 1.4 As used herein, SBC-SWBT means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 1.5 As used herein, SBC-AMERITECH means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 1.6 As used herein, PACIFIC means the applicable above listed ILECs doing business in California.
- 1.7 As used herein, NEVADA means the applicable above listed ILECs doing business in Nevada.
- 1.8 As used herein, SNET means the applicable above listed ILECs doing business in Connecticut.
- 1.9 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.
- 7.1 **“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.
- 7.1 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

- 7.1 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

- 5.1 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.
- 5.2 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.
- 5.3 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.
- 5.4 As used herein, **SBC-12STATE** means an ILEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 5.5 As used herein, **SBC-7STATE** means an ILEC doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 5.6 As used herein, **SBC-SWBT** means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 5.7 As used herein, **SBC-AMERITECH** means an ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 5.8 As used herein, **PACIFIC** means an ILEC doing business in California.
- 5.9 As used herein, **NEVADA** means an ILEC doing business in Nevada.
- 5.10 As used herein, **SNET** means an ILEC doing business in Connecticut.
- 5.11 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.

5.1.1 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.

5.1.2 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 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.

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, whichever 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

- 3.1 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.
- 3.2 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.
- 3.3 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.
- 3.4 As used herein, SBC-SWBT means the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 3.5 As used herein, SBC-AMERITECH means the applicable above listed ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 3.6 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).
- 3.1.1 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.
- 3.1.1 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.

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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 to the underlying Agreement (without reference to this Appendix) 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, 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.
- 9.3.1 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 Wisconsin.
- 1.2 **SBC-13STATE** will 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 certain carrier-to-carrier promotions for use by CLEC to provision local service to residential end user customers on terms and conditions described in the FCC Merger Conditions, an alternative dispute resolution ("ADR") process designed to resolve carrier-to-carrier disputes before such disputes become formal complaints before the Commission and other items as specified herein.
- 1.3 The Parties agree to abide by and incorporate by reference into this Appendix the FCC Merger Conditions.
- 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-13STATE** obligations cease 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.

DISCOUNTED SURROGATE LINE SHARING CHARGES

- 3.1 Effective June 6, 2000, this discount is no longer available.

4. OSS: CHANGE MANAGEMENT PROCESS

- 4.1 Upon request by CLEC, within one month of the Merger Closing Date, SBC-13STATE and CLEC shall begin to negotiate along with other interested CLECs a uniform change management process for implementation in the SBC-13STATE Service-Area to the extent required by paragraph 32 of the FCC Merger Conditions. For purposes of this Paragraph, "change management process" means the documented process that SBC-13STATE and the CLECs follow to facilitate communication about OSS changes, new interfaces and retirement of old interfaces, as well as the implementation timeframes; which includes such provisions as a 12-month developmental view, release announcements, comments and reply cycles, joint testing processes and regularly scheduled change management meetings. SBC-13STATE will follow the uniform change management process agreed upon with interested CLECs.

5. OSS: ELIMINATION OF CERTAIN FLAT-RATE MONTHLY CHARGES

- 5.1 Effective with the first billing cycle that begins after the Merger Closing date, SBC-13STATE hereby eliminates in the SBC-13STATE Service Area, on a going-forward basis, all flat-rate monthly charges for access to the Remote Access Facility and the Information Services Call Center. The intent of this Paragraph is to eliminate the flat-rate monthly charges (amounting to approximately \$3600 per month per CLEC per State) that SBC-13STATE charged CLECs prior to the Merger Closing Date. Effective with the first billing cycle that begins after the Merger Closing date, SBC-13STATE also hereby eliminates in the SBC-13STATE Service Area, on a going-forward basis, any flat-rate monthly charges for access to standard, non-electronic order processing facilities that are used for orders of 30 lines or less. This Paragraph does not limit SBC-13STATE's right to charge CLEC for the cost of processing service orders received by electronic or non-electronic means, whether on an electronic or non-electronic basis; to charge

CLEC for the cost of providing loop make-up information, or to recover the costs of developing and providing OSS through the pricing of UNEs or resold services, in accordance with applicable federal and state pricing requirements.

6. ADVANCED SERVICES OSS DISCOUNTS

- 6.1 **SBC-13STATE** will, subject to CLEC's qualification and compliance with the provisions of the FCC Merger Conditions, provide CLEC a discount of 25% from recurring and nonrecurring charges (including 25% from the Surrogate Line Sharing Charges, if applicable) that otherwise would be applicable for unbundled local loops used to provide Advanced Services in the same relevant geographic area under the conditions and for the period of time outlined in the FCC Merger Conditions.
- 6.2 If CLEC does not qualify for the promotional unbundled Local Loop discounts set forth in the FCC Merger Conditions, **SBC-13STATE**'s provision, if any, and CLEC's payment for unbundled Local Loops shall continue to be governed by the terms currently contained in this Agreement without reference to this Appendix. Unless **SBC-13STATE** receives thirty (30) days advance written notice with instructions to terminate loops used to provide Advanced Services or to convert such loops to an available alternative service provided by **SBC-13STATE**, then upon expiration of discounts for loops used to provide Advanced Services, the loops shall automatically convert to an appropriate **SBC-13STATE** product/service offering pursuant to the terms and conditions of the Agreement without reference to this Appendix or, in the absence of terms and conditions in the Agreement, the applicable tariff. 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 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.

7. PROMOTIONAL DISCOUNTS ON UNBUNDLED LOCAL LOOPS USED FOR RESIDENTIAL SERVICES

- 7.1 **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 at the rates and on the terms and conditions set forth in the FCC Merger Conditions for the period specified therein. Such provision of loops is subject to CLEC's qualification and compliance with the provisions of the FCC Merger Conditions.
- 7.2 If CLEC does not qualify for the promotional unbundled Loop discounts set forth in the FCC Merger Conditions, **SBC-13STATE**'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-13STATE** receives thirty (30) days advance written notice with instructions to terminate the unbundled Local Loop provided with the Promotional Discount or to convert such service to an available alternative service provided by **SBC-13STATE**, 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 terms and conditions of the Agreement without reference to this Appendix or, in the absence of terms and conditions in the Agreement, the applicable tariff. 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 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.

8. PROMOTIONAL DISCOUNTS ON RESALE

- 8.1 **SBC-13STATE** will provide CLEC promotional resale discounts 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 at the rates and on the terms and conditions set forth in the FCC Merger Conditions for the period specified therein. Such provision of promotional resale discounts is subject to CLEC's qualification and compliance with the provisions of the FCC Merger Conditions.
- 8.2 If CLEC does not qualify for the promotional resale discounts set forth in the FCC Merger Conditions, **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 a Promotional discount on resale or to convert such service to an available alternative service provided by **SBC-13STATE**, then upon expiration of any Promotional discount, the service shall automatically convert to an appropriate **SBC-13STATE** product/service offering pursuant to the terms and conditions of the Agreement or, in the absence of terms and conditions in the Agreement, the applicable tariff. 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 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.

9. PROMOTIONAL UNE PLATFORM

- 9.1 **SBC-13STATE** will provide to CLEC, at the rates, terms and conditions and for the period of time contained in the FCC Merger Conditions, promotional end-to-end combinations of UNEs (the “promotional UNE platform”) to enable CLEC to provide residential POTS service and residential Basic Rate Interface ISDN 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 used to provide residential POTS service and residential Basic Rate Interface ISDN service and available under FCC Rule 51.319, as in effect on January 24, 1999. When **SBC-13STATE** provides the promotional UNE platform, CLEC will pay a sum equal to the total of the charges (both recurring and nonrecurring) for each individual UNE and cross connect in the existing assembly. Where a new assembly is required, CLEC will pay an additional charge to compensate **SBC-13STATE** for creating such new assembly. The assembly charge will be established pursuant to section 252(d)(1) of the Telecommunications Act by agreement of the parties or by the appropriate state commission. Should CLEC's order require an assembly charge prior to establishment of such charge, **SBC-13STATE** will bill and CLEC will pay after such charge is established. Provision of the promotional UNE platform is subject to CLEC's qualification and compliance with the provisions of the FCC Merger Conditions.
- 9.3 If CLEC does not qualify for the promotional UNE platform set forth in the FCC Merger Conditions, or if the promotional UNE platform is no longer available for any reason, **SBC-13STATE**'s provision and CLEC's payment for the new or embedded base customers' unbundled network elements, cross connects or other items, and combining charges, if any, used in providing the promotional UNE platform 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-13STATE**'s provision and CLEC's payment will be at the price level of an analogous resale service or the applicable tariff. Where there are no terms for an analogous resale service 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.
- 9.3 Notwithstanding 9.1 and 9.2 above, **SBC-AMERITECH** shall provide a Promotional UNE Platform which shall consist of a) an Unbundled Local Loop; and b) Unbundled Local Switching with Interim Shared Transport, both as defined and offered in this Agreement. The Promotional UNE Platform shall consist of

the functionality provided by: 1) an Unbundled Local Loop and 2) ULS-IST purchased under the provisions of this Amendment (and not from any other source). If the unbundled Local Loop offering or the ULS-IST offering in this Amendment changes, the Promotional UNE Platform will automatically change to the same extent.

9.3.1 **SBC-AMERITECH** will provide The Promotional UNE Platform in accordance with the terms and conditions as listed on the "Combined Platform Offering" Unbundling Elements Ordering Guide document on **SBC-AMERITECH**'s TCNet.

10. LOOP CONDITIONING CHARGES

10.1 In accordance with paragraph 21 of the FCC Merger Conditions **SBC-13STATE** will provide to CLEC at the rates, terms and conditions and for the period of time contained in the FCC Merger Conditions conditioning services for xDSL loops for purposes of CLEC providing Advanced Services (as that term is defined in the FCC Merger Conditions). Such conditioning services will be provided subject to true up as set out in paragraph 21. CLEC will identify to **SBC-13STATE** the rate to be charged subject to true-up not less than 30 days before ordering xDSL loop conditioning to which said rate will apply. During this interim period and subject to true-up, unbundled loops of less than 12,000 feet (based on theoretical loop length) that could be conditioned to meet the minimum requirements defined in the associated **SBC-13STATE** technical publications through the removal of load coils, bridged taps, and/or voice grade repeaters will be conditioned at no charge. Where **SBC-13STATE** identifies conditioning (with associated conditioning charges) that is necessary for an unbundled loop ordered by CLEC to provide Advanced Services, **SBC-13STATE** will obtain CLEC's authorization to perform, and agreement to pay for, each type of conditioning before proceeding with any conditioning work. Consistent with Paragraph 21 of the FCC's Merger Conditions, in states where rates have been approved for the removal of load coils, bridged taps and/or voice-grade repeaters by the state commission in arbitration, a generic cost proceeding or otherwise, CLEC shall not be entitled to adopt interim conditioning rates under the terms of this Section 10.1.

11. ALTERNATE DISPUTE RESOLUTION

11.1 In addition to the foregoing, upon CLEC's request, the Parties shall adhere to and implement, as applicable, the Alternative Dispute Resolution guidelines and procedures described in the FCC Merger Conditions including Attachment D.

12. CONFLICTING CONDITIONS

12.1 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.

13. SUSPENSION OF CONDITIONS

15.32 If the FCC Merger Conditions are overturned 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 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-13STATE** after the date of such termination or 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.

14. UNBUNDLED LOCAL SWITCHING WITH INTERIM SHARED TRANSPORT

14.1 The Interim Shared Transport Capability of ULS-IST

14.1.1 Interim Shared Transport capability of ULS-IST refers to all transmission facilities connecting **SBC-AMERITECH**'s switches which can be shared by more than one LEC, including **SBC-AMERITECH**. These facilities include those between **SBC-AMERITECH**'s End Office Switches, between **SBC-AMERITECH**'s End Office Switch and **SBC-AMERITECH**'s Tandem Office Switch, and between **SBC-AMERITECH**'s Tandem Office Switches.

14.1.2 **SBC-AMERITECH** will not require use of dedicated transport or customized routing to complete calls using ULS-IST. **SBC-AMERITECH** will make available a modified version of transiting that does not require a dedicated end office integration (“EOI”) transit trunk.

- 14.1.3 To allow Requesting Carriers, who subscribe to ULS-IST, to originate and complete traffic through **SBC-AMERITECH**'s network to non-**SBC-AMERITECH** switches, **SBC-AMERITECH** provides a transit function ("Interim Shared Transport-Transit"). The Interim Shared Transport-Transit function provided herein will permit Requesting Carrier subscribing to **SBC-AMERITECH**'s ULS-IST to use shared facilities and not dedicated transport between **SBC-AMERITECH**'s Central Offices and other carrier's switches providing local, wireless, or interexchange services.
- 14.1.4 Therefore, all Requesting Carrier's traffic between **SBC-AMERITECH** switches will utilize Interim Shared Transport and all Requesting Carrier's traffic to non-**SBC-AMERITECH** switches will utilize the transit function of Interim Shared Transport.
- 14.1.5 The Interim Shared Transport rate will be a blend of Interim Shared Transport and Interim Shared Transport-Transit. **SBC-AMERITECH** reserves the right to establish separate rates for interim Shared Transport and Interim Shared Transport-Transit.
- 14.1.6 Access to Interim Shared Transport will be provided only though ULS-IST subscribed to by the Requesting Carrier and dedicated to the Requesting Carrier's Customers.
- 14.1.7 To provide access to ULS-IST, **SBC-AMERITECH** will utilize its existing routing tables contained in **SBC-AMERITECH** switches when Requesting Carrier subscribes to ULS-IST in this Schedule.
- 14.1.8 If a Requesting Carrier elects to use ULS-IST, then custom routing will not be provided. A Requesting Carrier cannot mix the use of ULS-IST and custom routing within an **SBC-AMERITECH** End Office Switch for local and intraLATA toll traffic. The only exception is when a Requesting Carrier, subscribing to ULS-IST, chooses to custom route its operator services and/or directory assistance calls to dedicated transport bound for its OS/DA provider (including **SBC-AMERITECH**'s telecommunications carrier branded OS/DA Service).
- 14.2 **ULS-IST Rating**
- 14.2.1 **SBC-AMERITECH** will charge Requesting Carrier ULS rates as set forth in the applicable Appendix Pricing.
- 14.2.2 **SBC-AMERITECH** will also charge a Requesting Carrier using **SBC-AMERITECH**'s ULS-IST a usage-sensitive shared transport rate. The Interim Shared Transport rate is based upon a blend of direct and tandem-

routed traffic and either local switch usage at the terminating **SBC-AMERITECH** end office or transiting and applicable termination charges for traffic to a non-**SBC-AMERITECH** end office. **SBC-AMERITECH** will not charge a Telecommunications Carrier using **SBC-AMERITECH**'s local switching for usage at the terminating switch to which the Telecommunications Carrier's traffic is delivered by shared transport facilities. **SBC-AMERITECH** will not create message records for terminating usage under the FCC Conditions.

14.2.2.1 All local and intraLATA traffic is billed from the originating record.

14.2.2.2 Because the originating Telecommunications Carrier is billed for terminating switching, compensation to the terminating carrier is not necessary.

14.2.3 Rating for the Interim Shared Transport capability of ULS-IST will occur in the following manner:

14.2.3.1 The Interim Shared Transport usage rate will apply to all ULS minutes of use.

14.2.3.2 The Interim Shared Transport usage rate has been reduced to account for intraswitch traffic that does not use Interim Shared Transport.

14.2.3.3 The Interim Shared Transport usage rate will apply in addition to the ULS usage charge.

14.2.3.4 The Interim Shared Transport usage rate is based on average transport utilized and average termination costs based on a blend of the following traffic:

14.2.3.4.1 Direct routed traffic terminating to an **SBC-AMERITECH** end office.

14.2.3.4.2 Tandem routed traffic terminating to an **SBC-AMERITECH** end office.

14.2.3.4.3 Direct routed traffic terminating to a non-**SBC-AMERITECH** end office.

14.2.3.4.4 Tandem routed traffic terminating to a non-**SBC-AMERITECH** end office.

14.2.4 The Interim Shared Transport usage charge per minute of use is set forth in the applicable Appendix Pricing.

14.3 Access Charge Settlement Methodology

14.3.1 Where a Customer served by the Requesting Carrier using **SBC-AMERITECH**'s ULS-IST makes or receives intraLATA or interLATA traffic carried by an interexchange carrier (“IXC”), **SBC-AMERITECH** will collect its relevant access charges from the interexchange carrier. Based upon originating and terminating usage factors, **SBC-AMERITECH** will then make payment to (or receive payment from) the Requesting Carrier based on the difference between the access charges and the applicable charges for the Network Elements used by the Requesting Carrier to provide the access service.

14.3.2 A factoring approach will be used to reimburse the Requesting Carrier for access usage (originating and terminating). Factoring occurs in the following manner:

14.3.2.1 The statewide aggregate average quantity of both originating and terminating exchange access minutes of use (“MOU”) was determined for a ULS-IST Line Port.

14.3.2.2 These MOUs were then multiplied by **SBC-AMERITECH**'s average access rates to generate a credit for access per ULS-IST Line Port.

14.3.2.3 The average originating MOUs were then multiplied by the ULS and Interim Shared Transport usage rates and the terminating MOUs were multiplied by the Interim Shared Transport usage rate. These were totaled to create a debit for use of **SBC-AMERITECH**'s network.

14.3.2.4 The difference between the access credit and the ULS Interim Shared Transport debit will be applied to Requesting Carrier's ULS-IST billing. The adjustment will be made per ULS-IST Line Port on a monthly basis.

15.32 The ULS-IST access credit is set forth in the applicable Appendix Pricing.

14.5 Retroactive True-Up

14.5.1 Upon issuance of a final and non-appealable Order by the Commission that modifies: 1) the Interim Shared Transport MOU rate set forth in ULS-IST

section of the Pricing Appendix; and/or 2) the access charge settlement methodology set forth in the ULS-IST section of the Pricing Appendix, the Parties agree to substitute such modified rate or methodology on a prospective basis. In addition, the Parties shall retroactively true-up the amounts the Parties have previously paid and/or received such that each Party receives and/or pays the same level of compensation it would have received and/or paid had the Commission's final and non-appealable order originally applied in lieu of the MOU rate and/or methodology set forth above.

14.5.2 **SBC-AMERITECH** will not be required to provide the retroactive true-up for any period prior to the Agreement Effective Date.

14.6 **BLOCKING**

14.6.1 Requesting Carrier shall comply with all federal and state requirements to block Customer access to Ancillary Services upon Customer's request. Requesting Carrier shall also block Customer access to Ancillary Services upon Ameritech's request, as set forth in **Exhibit D**.

15. **PROMOTIONAL PAYMENT PLAN FOR UNE, RESALE AND BFR PROCESSING FEE WAIVER—OHIO AND ILLINOIS ONLY**

15.32 **SBC-AMERITECH** will provide, in the states of Ohio and Illinois, a promotional eighteen (18) month installment payment option to CLECs for the payment of non-recurring charges associated with the purchase of unbundled Network Elements used in the provision of residential services and the resale of services used in the provision of residential services.

15.2 **SBC-AMERITECH** will provide, in the states of Ohio and Illinois, a promotional payment plan option to CLECs for the payment of non-recurring charges associated with the purchase of unbundled Network Elements used in the provision of residential services and the resale of services used in the provision of residential services. The promotion is available on the terms and conditions set forth in the Ameritech – Ohio and Illinois Merger Conditions for the period specified therein. Such provision of the promotional payment plan is subject to CLEC's qualification and compliance with the provisions of the Ameritech – Ohio and Illinois Merger Conditions.

15.32 **SBC-AMERITECH** agrees to waive, in the states of Illinois and Ohio, the Bona Fide Request ("BFR") initial processing fee associated with a BFR submitted by a CLEC for service to residential customers under the following condition: the CLEC submitting the BFR must have, for the majority of the BFR requests it has submitted to Ameritech Illinois or Ameritech Ohio, as is appropriate, during the

preceding 12 months, completed the BFR process, including the payment of any amounts due. The BFR initial processing fee will be waived for a CLEC's first BFR following the Merger Closing Date and for a CLEC that has not submitted a BFR during the preceding 12 months. This BFR fee waiver will be offered for a period of 3 years following the Merger Closing Date.

EXHIBIT D**1. GENERAL INFORMATION ON BLOCKING**

- 1.1 Optional Blocking is available to consumer and business Customers that want the capability to block direct calls to Provider's services covered in this Schedule.
- 1.2 Customers attempting to reach programming from accounts where blocking has been established will reach a recording informing them that the call cannot be completed.
- 1.3 Access to 976 services is prohibited by tariff from providing Group Access Bridging (GAB) services whereby a Customer can be connected to parties other than the IP for the purpose of establishing a conference call.
- 1.4 Collect, operator assisted, calling card, and person-to-person calls to 976 are not allowed.
- 1.5 Collect and person-to-person calls to CPP/C and CPP/P are not allowed.
- 1.6 Calls from WATS, hotel/motel, **SBC-AMERITECH** Public/semi-public telephones and lines with Call Blocking will not be allowed to 976 service.
- 1.7 976 Call Blocking should not be added to accounts that have Consumer/Business Toll Restrictions.
- 1.8 Call Blocking will be provided only where CO facilities permit.
- 1.9 Call Blocking may not be limited to specific programs.
- 1.10 Call Blocking does not block calls to other telephone companies' numbers.
- 1.11 Call Blocking does not block long distance charges.
- 1.12 Requesting Carrier reserves the right to provide to the general public, upon request, the complete name, address, and telephone number of the Information Providers in response to inquiries and comments referring to the Information Provider's services.
- 1.13 The first time a Customer specifically disputes Pay-Per-Call charges, Customer must be informed of the availability of Call Blocking and disputed charges are adjusted accordingly on Customer's bill. Inform Customer that the Information Provider may pursue collection of charges directly with Customer.

- 1.14 After the Customer specifically disputes charges, inform Customer that mandatory blocking will be established on Customer's line and disputed amount is adjusted accordingly on Customer's bill. Inform Customer that the Information Providers may pursue collection of charges directly with Customers.
- 1.15 Adjustments granted as the result of refusal to pay, denies all knowledge, unsatisfactory payment arrangements, etc., should be classified as an uncollectible adjustment and blocking should be established after first request.
- 1.16 On the database, Adjustments granted as the result of poor transmission, call not completed or calls completed due to failure to establish blocking, such as service order issued incorrectly, should be classified as correct charges on the **SBC-AMERITECH** entity code (R or NBT).
- 1.17 Blocking must be imposed on those Customers who refuse to pay legitimate Per-Per-Call charges, to the extent permitted under Applicable Law.

AT&T Wholesale Amendment

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

LDMI TELECOMMUNICATIONS, LLC; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC; MCLEODUSA



TELECOMMUNICATIONS SERVICES, LLC D/B/A PAETEC BUSINESS SERVICES; NETWORK TELEPHONE, LLC; TALK AMERICA, LLC; THE OTHER PHONE COMPANY, LLC; TALK AMERICA, LLC D/B/A WINDSTREAM TALK AMERICA; LLC; PAETEC COMMUNICATIONS, LLC; TALK AMERICA, LLC D/B/A CAVALIER TELEPHONE, D/B/A CAVALIER BUSINESS COMMUNICATIONS, D/B/A PAETEC BUSINESS SERVICES; TALK AMERICA, LLC AND LDMI TELECOMMUNICATIONS, LLC; US LEC COMMUNICATIONS, LLC; US LEC OF ALABAMA, LLC; US LEC OF FLORIDA, LLC; US LEC OF GEORGIA, LLC (DELAWARE); US LEC OF NORTH CAROLINA, LLC; US LEC OF SOUTH CAROLINA LLC; US LEC OF TENNESSEE, LLC; WINDSTREAM COMMUNICATIONS TELECOM, LLC; WINDSTREAM COMMUNICATIONS, LLC; WINDSTREAM KDL, LLC; WINDSTREAM NORLIGHT, LLC; WINDSTREAM NTI, LLC; WINDSTREAM NUVOX ARKANSAS, LLC; WINDSTREAM NUVOX ILLINOIS, LLC; WINDSTREAM NUVOX INDIANA, LLC; WINDSTREAM NUVOX KANSAS, LLC; WINDSTREAM NUVOX MISSOURI, LLC; WINDSTREAM NUVOX, LLC

Signature: eSigned - Tim Loken

Signature: eSigned - William Bockelman

Name: eSigned - Tim Loken
 (Print or Type)

Name: eSigned - William Bockelman
 (Print or Type)

Title: Director - Regulatory Reporting
 (Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS
 (Print or Type)

Date: 08 Feb 2018

Date: 08 Feb 2018

LDMI Telecommunications, LLC; McLeodUSA Telecommunications Services, LLC; McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services; Network Telephone, LLC; Talk America, LLC; The Other Phone Company, LLC; Talk America, LLC d/b/a Windstream Talk America, LLC; PAETEC Communications, LLC; PaeTec Communications, LLC; Talk America, LLC d/b/a Cavalier Telephone, d/b/a Cavalier Business Communications, d/b/a Paetec Business Services; Talk America, LLC and LDMI Telecommunications, LLC; US LEC Communications, LLC; US LEC of Alabama, LLC; US LEC of Florida, LLC; US LEC of Georgia, LLC (Delaware); US LEC of North Carolina, LLC; US LEC of South Carolina LLC; US LEC of Tennessee, LLC; Windstream Communications Telecom, LLC; Windstream Communications, LLC; Windstream KDL, LLC; Windstream Norlight, LLC; Windstream NTI, LLC; Windstream NuVox Arkansas, LLC; Windstream NuVox Illinois, LLC; Windstream NuVox Indiana, LLC; Windstream NuVox Kansas, LLC; Windstream NuVox Missouri, LLC; Windstream NuVox, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	400B,4907,7452,7598,7848,8659,8672,8772,8863	4892,544C,617E,781B,8660,8773,9431	028C,2505,4085,4839,545C,7598,8660,9236
ARKANSAS	3882,3926,608E,7271,7805,7848	132C,1455,2790,3446,7408,7656	132C,1455,168E,2790,872C
CALIFORNIA	2679,3882	5243,793B	4733
FLORIDA	2679,4907,7062,7452,7598,7789,7848,8659,8672,8772,8863	2004,388A,4892,685A,818A,8773,9432	146F,204B,2505,4085,4151,4227,7452,7598,8660,8692,8773,8863
GEORGIA	2048,2679,3882,400B,4907,7001,7848,8659,8772,8863	105C,3747,399B,417G,7002,8773,9433,9438	0086,1552,205B,2911,3747,4085,4893,725D,8355,856A,8660,8773
ILLINOIS	062C,2679,3882,3926,7393,7781,7848,7859,8683	058C,3377,447B,481B,7393,7765,784A,797B	0067,3377,447B,4717,481B,5784,704A,7393,7765
INDIANA	062C,3882,3926,6158,7781,7848	059C,1233,3292,6158,8934	1233,3292,5785,6158,615C,705A,8934
KANSAS	3882,3926,7271,7805	1042,1196,4780,7411	1042,1196,4780,7411
KENTUCKY	400B,4907,7452,7848,8659,8672,8772,8863	2466,483C,4892,784B,8660,8773,9432,9434	204B,2466,2505,3495,3756,480C,687B,8660,8934

LOUISIANA	400B,4907,7452,7598,8659,8672,8772,8863	0890,3807,4892,687C,8660,9435	0890,0893,201F,204B,2505,4085,686C,7598,8660,3807
MICHIGAN	062C,3882,7271,7781,7848,8683	0265,0975,1200,409D,639B	0975,1200,125E,410D,639B,7701
MISSISSIPPI	7452,8772,8863	4892,622A,8773	3099,5463,8356
MISSOURI	3882,3926,7271,7805	1198,1254,4891,7407	1198,1254,318E,4891,7407
NEVADA	3882	1197	1197
NORTH CAROLINA	2679,4907,608E,7001,7062,7452,7848,8659,8672,8772,8863	3451,416G,484C,4892,8773,9437	184F,2505,3451,3833,4085,415G,481C,7002,751B,7674,7970,8660
OKLAHOMA	3882,7271,7805	1194,3445,7410	1194,211F,7410
SOUTH CAROLINA	400B,4907,7062,7452,8659,8672,8772,8863	4892,789B,8773,9432,9438,954C	186F,2505,4085,5464,8660,8693,953C
TENNESSEE	400B,7452,7848,8772,8863,8659,8672	4892,5514,790B,857C,8773,9439	2466,351C,3633,8356,856C,8934,8660,2505
TEXAS	180G,2679,3882	1600	0223,1600,180F,1997
WISCONSIN	062C,3882,7848,8683,7859,7781,8383	061C,197B,553B,5824,7767,5696	197B,553B,5787,5824,746E,7767

Description	ACNA Code(s)
ACNA(s)	UHC,SAU,DES,FDW,NSC,SDQ,PYP,NKH,OLP,LDM,KDL,WSJ,TVN,IOR,SGY,GBU,PUA,EDT,LWK, EXE,NLG,LMI,OSC,OCB,MGL,PHG,KCL,PSA

**AMENDMENT TO THE AGREEMENT
BETWEEN**

KENTUCKY DATA LINK, INC.; LDMI TELECOMMUNICATIONS, INC; MCLEODUSA TELECOMMUNICATIONS SERVICES, INC.; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC D/B/A PAETEC BUSINESS SERVICES; NETWORK TELEPHONE, LLC; PAETEC COMMUNICATIONS INC; PAETEC COMMUNICATIONS, LLC; TALK AMERICA INC.; TALK AMERICA, LLC; TALK AMERICA, LLC D/B/A WINDSTREAM; TALK AMERICA, LLC AND LDMI TELECOMMUNICATIONS, LLC; THE OTHER PHONE COMPANY, LLC; US LEC COMMUNICATIONS, LLC; US LEC OF ALABAMA, LLC; US LEC OF FLORIDA, LLC; US LEC OF GEORGIA, LLC (DELAWARE); US LEC OF NORTH CAROLINA, LLC; US LEC OF SOUTH CAROLINA, LLC; US LEC OF TENNESSEE, LLC; WINDSTREAM KDL, INC.; WINDSTREAM KDL, LLC; WINDSTREAM NORLIGHT, INC.; WINDSTREAM NORLIGHT, LLC; WINDSTREAM NUVOX, LLC; WINDSTREAM NUVOX ARKANSAS, INC.; WINDSTREAM NUVOX ILLINOIS, LLC; WINDSTREAM NUVOX INDIANA, LLC; WINDSTRAM NUVOX KANSAS, INC.; WINDSTREAM NUVOX MISSOURI, LLC; WINDSTREAM COMMUNICATIONS, INC.; WINDSTREAM COMMUNICATIONS, LLC; WINDSTREAM COMMUNICATIONS TELECOM, L.P.; WINDSTREAM NTI, LLC;

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CARRIER as shown in the attached Exhibit A.

WHEREAS, AT&T and CARRIER are Parties to the Agreement(s) as shown in the attached Exhibit A.

WHEREAS, CARRIER has changed its legal name and wishes to reflect that name change as set forth herein, and

WHEREAS, the Parties desire to amend the Agreements to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform Order").

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreements as follows:

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A - Listing of Agreements and Exhibit B - Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
2. The Agreements are hereby amended to reflect the name change from the CARRIER's Previous Legal Name to CARRIER's New Legal Name as shown in Exhibit A.
3. AT&T shall reflect that name change only for the main billing account (header card) for each of the accounts previously billed to CARRIER. AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes

to AT&T's records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement(s). Without limiting the foregoing, CARRIER affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by CARRIER with AT&T for those accounts and the services and items provided and/or billed thereunder or under the Agreement(s) that its ACNA and OCN for these accounts have not changed from those previously used by CARRIER with AT&T as a result of said name change and that CARRIER is both entitled and authorized by the appropriate issuing authority to use those Company Code(s) (ACNA/CIC/OCN).

4. Once this Amendment is effective, CARRIER shall operate with AT&T under the CARRIER's New Legal Name for those accounts. Upon mutual agreement, and by way of example only, such operation may include, CARRIER submitting orders under CARRIER's New Legal Name, and making reasonable efforts to change labeling (including re-labeling equipment and facilities with CARRIER's New Legal Name. Should CARRIER desire to change its name on individual circuits and/or End User records, CARRIER must submit the appropriate service request(s) to AT&T to update CARRIER's name on individual circuits and/or End User records, and CARRIER is responsible for all applicable processing/administration and nonrecurring charges for each of those service request(s).
5. **Intercarrier Compensation**
 - 5.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit B, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit B hereby supersede the existing rate elements included in the Agreements for purposes of reciprocal compensation.
6. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
7. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
8. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
10. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
11. For all States except Arkansas, Ohio, California, and Wisconsin: This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty days (30) after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

Exhibit A

AT&T ILEC (“AT&T”)	CARRIER	CARRIER New Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	04/06/2010
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream Norlight, Inc.	Windstream Norlight, LLC	Interconnection Agreement	08/05/2008
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream NuVox, LLC		Interconnection Agreement	08/17/2010
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream Communications, Inc.	Windstream Communications, LLC	Interconnection Agreement	05/05/2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	04/03/2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream Norlight, Inc.	Windstream Norlight, LLC	Interconnection Agreement	08/07/2007
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream NuVox Arkansas, Inc.	Windstream NuVox Arkansas, LLC	Interconnection Agreement	03/05/2006
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	11/20/2008
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream Norlight, LLC		Interconnection Agreement	06/23/2004
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream NuVox, LLC		Interconnection Agreement	06/05/2006
BellSouth Telecommunications, LLC	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection	09/20/2007

AT&T ILEC (“AT&T”)	CARRIER	CARRIER New Legal Name	Contract Type	Approval Date
d/b/a AT&T GEORGIA			Agreement	
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Windstream Norlight, Inc.	Windstream Norlight, LLC	Interconnection Agreement	03/16/2004
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Windstream NuVox, LLC		Interconnection Agreement	09/07/2010
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Windstream KDL, LLC		Interconnection Agreement	05/07/2003
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Windstream Norlight, LLC		Interconnection Agreement	12/03/2003
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Windstream NTI, LLC		Interconnection Agreement	03/09/2005
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Windstream NuVox Illinois, LLC		Interconnection Agreement	09/22/2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream KDL, LLC		Interconnection Agreement	02/21/2003
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream Norlight, LLC		Interconnection Agreement	02/09/2001
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream NTI, LLC		Interconnection Agreement	02/18/2005
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream NuVox Indiana, LLC		Interconnection Agreement	09/02/2010
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Windstream NuVox Kansas, Inc.	Windstream NuVox Kansas, LLC	Interconnection Agreement	09/14/2005

AT&T ILEC (“AT&T”)	CARRIER	CARRIER New Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	07/03/2007
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream Norlight, LLC		Interconnection Agreement	04/21/2003
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream NuVox, LLC		Interconnection Agreement	02/18/2010
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	09/25/2008
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Windstream NuVox, LLC		Interconnection Agreement	10/21/2010
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream KDL, LLC		Interconnection Agreement	05/22/2007
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream Norlight, LLC		Interconnection Agreement	07/22/2004
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream NTI, LLC		Interconnection Agreement	01/25/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	03/26/2007
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Windstream NuVox Missouri, Inc.	Windstream NuVox Missouri, LLC	Interconnection Agreement	08/12/2005
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream Communications, LLC		Interconnection Agreement	07/27/2007

AT&T ILEC (“AT&T”)	CARRIER	CARRIER New Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	08/31/2007
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream Norlight, Inc.	Windstream Norlight, LLC	Interconnection Agreement	02/19/2004
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream NuVox, LLC		Interconnection Agreement	08/15/2006
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	07/07/2009
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	11/05/2008
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Windstream NuVox, LLC		Interconnection Agreement	12/17/2009
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Kentucky Data Link, Inc.	Windstream KDL, LLC	Interconnection Agreement	08/24/2009
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Windstream NuVox, LLC		Interconnection Agreement	12/14/2009
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Windstream Communications Telecom, L.P.	Windstream Communications Telecom, LLC	Interconnection Agreement	09/16/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Windstream KDL, Inc.	Windstream KDL, LLC	Interconnection Agreement	09/19/2008
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Windstream KDL, LLC		Interconnection Agreement	11/27/2007

AT&T ILEC (“AT&T”)	CARRIER	CARRIER New Legal Name	Contract Type	Approval Date
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Windstream Norlight, LLC		Interconnection Agreement	05/08/2008
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Windstream NTI, LLC		Interconnection Agreement	02/04/2010

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	PaeTec Communications Inc	PaeTec Communications LLC	Interconnection Agreement	05/27/2009
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	PAETEC Communications, LLC		Interconnection Agreement	11/30/2006
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	PAETEC Communications, LLC		Interconnection Agreement	11/14/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	PaeTec Communications, LLC		Interconnection Agreement	09/22/2010
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	PAETEC Communications, Inc.	PaeTec Communications LLC	Interconnection Agreement	09/05/2006
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	PAETEC Communications, LLC		Interconnection Agreement	10/30/2006
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	PaeTec Communications Inc	PaeTec Communications LLC	Interconnection Agreement	05/13/2009

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	McLeodUSA Telecommunications Services, Inc.	McLeodUSA Telecommunications Services, LLC	Interconnection Agreement	04/03/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services		Interconnection Agreement	09/22/2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services		Interconnection Agreement	05/08/2002
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	McLeodUSA Telecommunications Services, Inc.	McLeodUSA Telecommunications Services, LLC	Interconnection Agreement	10/26/2005
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	McLeodUSA Telecommunications Services, LLC		Interconnection Agreement	05/01/2002
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	McLeodUSA Telecommunications Services, Inc.	McLeodUSA Telecommunications Services, LLC	Interconnection Agreement	08/29/2005
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	McLeodUSA Telecommunications Services, Inc.	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services	Interconnection Agreement	05/05/2010
Wisconsin Bell, Inc. d/b/a AT&T	McLeodUSA Telecommunications		Interconnection	10/24/2002

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
WISCONSIN	Services, LLC		Agreement	

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	LDMI Telecommunications, Inc	LDMI Telecommunications, LLC	Interconnection Agreement	10/22/2003
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	LDMI Telecommunications, Inc	LDMI Telecommunications, LLC	Interconnection Agreement	06/09/2003

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Talk America, LLC		Interconnection Agreement	06/18/2007
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Talk America Inc.	Talk America, LLC	Interconnection Agreement	04/03/2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Talk America Inc.	Talk America, LLC d/b/a Cavalier Telephone, d/b/a Cavalier Business Communications, d/b/a PaeTec Business Services	Interconnection Agreement	03/23/2010
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Talk America, LLC d/b/a Windstream Talk America, LLC		Interconnection Agreement	08/09/2007
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Talk America, LLC		Interconnection Agreement	01/07/2008
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Talk America LLC		Interconnection Agreement	01/31/2001
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Talk America LLC		Interconnection Agreement	02/19/2010
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Talk America Inc.	Talk America, LLC	Interconnection Agreement	10/24/2005
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Talk America, LLC		Interconnection Agreement	05/23/2007
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Talk America, LLC		Interconnection Agreement	06/29/2007

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Talk America, LLC and LDMI Telecommunications, LLC		Interconnection Agreement	11/12/2009
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Talk America, LLC		Interconnection Agreement	08/01/2007
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Talk America Inc.	Talk America, LLC	Interconnection Agreement	10/24/2005
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Talk America Inc.	Talk America, LLC	Interconnection Agreement	12/28/2000
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Talk America, LLC		Interconnection Agreement	08/31/2007
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Talk America Inc.	Talk America, LLC	Interconnection Agreement	01/24/2007
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Talk America, LLC		Interconnection Agreement	08/28/2007
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Talk America, LLC		Interconnection Agreement	10/08/2007
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Talk America Inc.	Talk America, LLC	Interconnection Agreement	09/16/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Talk America, LLC		Interconnection Agreement	01/22/2010

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	US LEC of Alabama, LLC		Interconnection Agreement	08/08/2006
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	US LEC of Florida, LLC		Interconnection Agreement	12/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	US LEC of Georgia, LLC (Delaware)		Interconnection Agreement	09/12/2006
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	US LEC Communications, LLC		Interconnection Agreement	06/18/2009
Southwestern Bell Telephone Company d/b/a AT&T KENTUCKY	US LEC of Tennessee, LLC		Interconnection Agreement	07/25/2006
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	US LEC Communications, LLC		Interconnection Agreement	10/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	US LEC of Tennessee, LLC		Interconnection Agreement	08/29/2006
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	US LEC of North Carolina, LLC		Interconnection Agreement	09/22/2006
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	US LEC of South Carolina, LLC		Interconnection Agreement	11/09/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	US LEC of Tennessee, LLC		Interconnection Agreement	08/07/2006

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Dated
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Network Telephone, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Network Telephone, LLC		Interconnection Agreement	04/26/2007

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Dated
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	The Other Phone Company, LLC		Interconnection Agreement	04/26/2007

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU		ZZUR2		\$0.00			MOU
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	CA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	L1T++	GOC00		\$0.00			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG14		\$0.00			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MO	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as per FCC 01-131		GOC00		\$0.00			MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	OK	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.000000	NA	NA	MOU

Pricing Sheet
Exhibit B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU