



Stephen D. Minnis  
Senior Attorney

**Sprint Corporation**  
5454 West 110th Street  
Overland Park, KS 66211  
Voice 913 345 7918  
Fax 913 345 7568  
steve.minnis@mail.sprint.com

February 22, 2001

FILED<sup>3</sup>

FEB 22 2001

Missouri Public  
Service Commission

Mr. Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
200 Madison Street, Suite 650  
Jefferson City, MO 65102

70-2001-459

Re: The Master Network Interconnection and Resale Agreement of  
Sprint Missouri, Inc. d/b/a Sprint and DSLNet Communications, LLC

Dear Mr. Roberts:

Enclosed for filing with the Missouri Public Service Commission is an original and nine (9) copies of the Application for Adoption of Interconnection Agreement with the Missouri Public Service Commission between Sprint Missouri, Inc. and DSLNet Communications, LLC.

If you have any questions, please contact me at (913) 345-7918.

Very truly yours,

Stephen D. Minnis

SDM:mkj  
Enclosures

cc: All Counsel of Record (w/encl.)

70-2001-459

**EXHIBIT 1**

**FILED**

FEB 22 2001

Missouri Public  
Service Commission

## **Master Network Interconnection and Resale Agreement**

This Master Network Interconnection and Resale Agreement ("Agreement") between DSLnet Communications, LLC ("CLEC") and Sprint Missouri, Inc. ("Sprint"), herein collectively, "the Parties", is entered into and effective this *1st* day of *January*, 2001 for the State of Missouri.

NOW THEREFORE, the Parties agree as follows:

The Parties agree that the Agreement between the Parties shall consist of the Interconnection and Resale Agreement for the State of Missouri entered into by and between Sprint and New Edge Network, Inc., (the "Adopted Agreement") (Attached hereto as Exhibit A), amended as follows:

### **TERM:**

This Agreement shall be in force for the period commencing with the date set forth above and continuing until the 30th of January, 2002.

### **CONDITIONS:**

All services provided under this Agreement will be consistent with the decisions of courts having jurisdiction over this Agreement, including but not limited to the decisions of the Court of Appeals and the United States Supreme Court.

On July 18, 2000, the United States Court of Appeals for the Eighth Circuit issued a decision in *Iowa Utilities Board v. FCC, Case No. 96-3321* relating to, among other things, the costing/pricing rules and the combining UNE 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) (the "Eighth Circuit Decision"). The Eighth Circuit Decision specifically vacated FCC rules 47 CFR §§51.505(b)(1) and 51.609. The Eighth Circuit Decision is/will be effective upon issuance of a Mandate. The Eighth Circuit Decision affects certain provisions of this Agreement, including many of the rates and/or the wholesale discount(s) contained in this Agreement.

Pursuant to the Adopted Agreement, either Party may require that the affected provisions of the Adopted Agreement be renegotiated in good faith and amended to reflect the Eighth Circuit Decision, effective as of the effective date of such Decision. Since the Agreement consists of the same terms as the Adopted Agreement, the Parties hereto acknowledge that the rates and terms in the Agreement that are likewise affected by the Eighth Circuit Decision shall be treated as interim, subject to true-up to the effective date of the Eighth Circuit Decision.

## DEFINITIONS:

Part A – Definitions of the Adopted Agreement will be amended to include the following:

- 1.108. “Digital Subscriber Line Access Multiplexer” (“DSLAM”) is equipment that links end-user xDSL connections to a single high-speed packet switch, typically ATM or IP.
- 1.109. “High Frequency Spectrum Unbundled Network Element” (“HFS UNE”) is defined as the frequency range above the voice band on a copper loop facility that is being used to carry 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 xDSL technologies which operate at frequencies generally above 20,000 Hertz will not interfere with voice band transmission.
- 1.110. “Pre-Order Loop Qualification” (“Loop Qualification”) is an OSS function that includes supplying loop qualification information to CLECs as part of the Pre-ordering Process. Examples of the type of information provided are:
  - 1.110.1. Composition of the loop material, i.e. fiber optics, copper;
  - 1.110.2. Existence, location and type of any electronic or other equipment on the loop, including but not limited to:
    - 1.110.2.1. Digital Loop Carrier (DLC) or other remote concentration devices;
    - 1.110.2.2. Feeder/distribution interfaces;
    - 1.110.2.3. Bridge taps;
    - 1.110.2.4. Load coils;
    - 1.110.2.5. Pair gain devices; or
    - 1.110.2.6. Disturbance in the same or adjacent binders.
  - 1.110.3. Loop length which 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;

1.110.3.1. Wire gauge or gauges; and

1.110.3.2. Electrical parameters.

1.111. A "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 DSLAM equipment or may be externally mounted.

### **NETWORK ELEMENTS**

Attachment III - Network Elements of the Adopted Agreement is hereby deleted. Attachment III - Network Elements of the Adopted Agreement is hereby replaced with Exhibit B, attached hereto and incorporated by reference herein.

### **RATES**

Table 1 of Attachment I of the Adopted Agreement is hereby amended to include the following rates, attached hereto as Exhibit C and incorporated by reference herein.

### **NOTICES:**

Except as otherwise provided, all notices and other communication hereunder shall be deemed to have been duly given when made in writing and delivered in person or deposited in the United States mail, certified mail, postage paid, return receipt requested and addressed as follows:

To: Schula Hobbs  
DSLnet Communications  
545 Long Wharf Drive  
New Haven, CT 06511

To Sprint: Director – Local Carrier Services  
Sprint  
6480 Sprint Parkway  
Mailstop: KSOPHM0310-3A453  
Overland Park, KS 66251

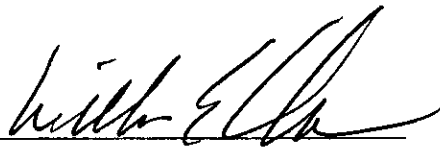
## PARTIES

CLEC is hereby substituted in the Adopted Agreement for New Edge Network, Inc. and Sprint shall remain as the other Party to the Adopted Agreement. Except as modified above, the Agreement shall in all other respects reflect the same terms as the Adopted Agreement.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly respective authorized representatives.

SPRINT

CLEC

By: 

By: Wendy Bluemling

Name: William E. Cheek

Name: Wendy Bluemling

Title: VP-Sales & Account Mgmt

Title: APP-regulatory

Date: 1/21/01

Date: 1/3/01



**EXHIBIT A**

**INTERCONNECTION AND RESALE AGREEMENT  
FOR THE STATE OF MISSOURI**

**1/31/2000**

**NEW EDGE NETWORK, INC.**

**AND**

**SPRINT MISSOURI, INC.**

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## **INTERCONNECTION AND RESALE AGREEMENT**

This Interconnection and Resale Agreement (the "Agreement"), entered into this 31st day of January, 2000, is entered into by and between NEW EDGE NETWORK, INC. a Delaware corporation, and SPRINT MISSOURI, INC., a MISSOURI corporation, to establish the rates, terms and conditions for local interconnection, local resale, and purchase of unbundled network elements (individually referred to as the "service" or collectively as the "services").

WHEREAS, the Parties wish to interconnect their local exchange networks for the purposes of transmission and termination of calls, so that customers of each can receive calls that originate on the other's network and place calls that terminate on the other's network, and for NEW EDGE NETWORK, INC.'s use in the provision of exchange access ("Local Interconnection"); and

WHEREAS, NEW EDGE NETWORK, INC. wishes to purchase Telecommunications Services for resale to others, and SPRINT MISSOURI, INC. is willing to provide such service; and

WHEREAS, NEW EDGE NETWORK, INC. wishes to purchase unbundled network elements, ancillary services and functions and additional features ("Network Elements"), and to use such services for itself or for the provision of its Telecommunications Services to others, and SPRINT MISSOURI, INC. is willing to provide such services; and

WHEREAS, the Parties intend the rates, terms and conditions of this Agreement, and their performance of obligations thereunder, to comply with the Communications Act of 1934, as amended (the "Act"), the Rules and Regulations of the Federal Communications Commission ("FCC"), and the orders, rules and regulations of the PUBLIC SERVICE COMMISSION STATE OF MISSOURI (the "Commission"); and

WHEREAS, the parties wish to replace any and all other prior agreements, written and oral, applicable to the state of MISSOURI.

Now, therefore, in consideration of the terms and conditions contained herein, NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. hereby mutually agree as follows:

## PART A – DEFINITIONS

### 1. DEFINED TERMS

- 1.1. Certain terms used in this Agreement shall have the meanings as otherwise defined throughout this Agreement. Other terms used but not defined herein will have the meanings ascribed to them in the Act or in the Rules and Regulations of the FCC or the Commission. The Parties acknowledge that other terms appear in this Agreement which are not defined or ascribed as stated above. The parties agree that any such terms shall be construed in accordance with their customary usage in the telecommunications industry as of the effective date of this Agreement.
- 1.2. "911 Site Administrator" is a person assigned by NEW EDGE NETWORK, INC. to establish and maintain E911 service location information for its subscribers.
- 1.3. "911 Service" means a universal telephone number which gives the public direct access to the Public Safety Answering Point (PSAP). Basic 911 service collects 911 calls from one or more local exchange switches that serve a geographic area. The calls are then sent to the correct authority designated to receive such calls.
- 1.4. "Access Service Request (ASR)" means the industry standard forms and supporting documentation used for ordering Access Services. The ASR may be used to order trunking and facilities between NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. for Local Interconnection.
- 1.5. "Access Services" refers to interstate and intrastate switched access and private line transport services.
- 1.6. "Act" means the Communications Act of 1934, as amended.
- 1.7. "Affiliate" is as defined in the Act.
- 1.8. "Ancillary Traffic" means all traffic destined for ancillary services, or that may have special billing requirements, including, but not limited to the following:
  - 1.8.1. Directory Assistance;
  - 1.8.2. 911/E911;
  - 1.8.3. Operator call termination (busy line interrupt and verify); and Information services requiring special billing (e.g., 900 and 950).
- 1.9. "Automated Message Accounting (AMA)" is the structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Telecordia as GR-1100-CORE which defines the industry standard for message recording.
- 1.10. "Automatic Location Identification (ALI)" is a feature developed for E911 systems that provides for a visual display of the caller's telephone number, address and the names of the emergency response agencies that are responsible for that address.
- 1.11. "Automatic Location Identification/Data Management System (ALI/DMS)" means the emergency service (E911/911) database containing subscriber location information (including name, address, telephone number, and sometimes special information from the local service provider) used to determine to which Public Safety Answering Point (PSAP) to route the call.
- 1.12. "ALI Gateway" is a telephone company computer facility that interfaces with NEW EDGE NETWORK, INC.'s 911 administrative site to receive Automatic Location Identification data from NEW EDGE NETWORK, INC..
- 1.13. "Automatic Number Identification (ANI)" is a feature that identifies and displays the number of a telephone

line that originates a call.

- 1.14. "Automatic Route Selection (ARS)" is 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.
- 1.15. "ATU - C" refers to an ADSL Transmission Unit - Central Office.
- 1.16. "ATU - R" refers to an ADSL Transmission Unit - Remote.
- 1.17. "Busy Line Verify/Busy Line Verify Interrupt (BLV/BLVI)" means an operator call in which the caller inquires as to the busy status of, or requests an interruption of a call on another subscriber's telephone line.
- 1.18. "Business Day(s)" means the days of the week excluding Saturdays, Sundays, and all SPRINT MISSOURI, INC. holidays.
- 1.19. "Carrier Access Billing System (CABS)" is the system which is defined in a document prepared under the direction of the Billing Committee of the OBF. The CABS document is published by Telecordia in Volumes 1, 1A, 2, 3, 3A, 4 and 5 as Special Reports SR-OPT-001868, SR-OPT-001869, SR-OPT-001871, SR-OPT-001872, SR-OPT-001873, SR-OPT-001874, and SR-OPT-001875, respectively, and contains the recommended guidelines for the billing of access and other connectivity services. SPRINT MISSOURI, INC.'s carrier access billing system is its Carrier Access Support System (CASS). CASS mirrors the requirements of CABS.
- 1.20. "Common Channel Signaling (CCS)" is a method of digitally transmitting call set-up and network control data over a digital signaling network fully separate from the public switched telephone network that carries the actual call.
- 1.21. "Calling Party Number (CPN)" is CCS parameter which refers to the number transmitted through the network identifying the calling party.
- 1.22. "Central Office Switch" ("Central Office", or "CO"), "End Office", or "Tandem", or Remote Switch are switching facilities within the public switched telecommunications network, including, but not limited to:
  - 1.22.1. "End Office Switch" is a switch from which end user Telephone Exchange Services are directly connected and offered.
  - 1.22.2. "Tandem Switch" is a switch which is used to connect and switch trunk circuits between and among Central Office Switches.
  - 1.22.3. "Remote Switch" is a switch that is away from the host or control office. All or most of the central control equipment for the remote switch is located at the host or control office.
- 1.23. "Centrex" means a Telecommunications Service associated with a specific grouping of lines that uses central office switching equipment for call routing to handle direct dialing of calls, and to provide numerous private branch exchange-like features.
- 1.24. "Charge Number" is a CCS parameter which refers to the number transmitted through the network identifying the billing number of the calling party.
- 1.25. "CLASS/LASS" (Telecordia Service Mark) refers to service features that utilize the capability to forward a calling party's number between end offices as part of call setup. Features include Automatic Callback, Automatic Recall, Caller ID, Call Trace, and Distinctive Ringing.
- 1.26. "Competitive Local Exchange Carrier (CLEC) or Alternative Local Exchange Carrier (ALEC)" means any entity or person authorized to provide local exchange services in competition with an ILEC.
- 1.27. "NEW EDGE NETWORK, INC. 911 Database Records" are the NEW EDGE NETWORK, INC. subscriber

records to be provided by. NEW EDGE NETWORK, INC. to SPRINT MISSOURI, INC. for inclusion in SPRINT MISSOURI, INC.'s E911 database.

- 1.28. "Commission" means the PUBLIC SERVICE COMMISSION STATE OF MISSOURI.
- 1.29. "Common Transport" provides a local interoffice transmission path between the SPRINT MISSOURI, INC. Tandem Switch and a SPRINT MISSOURI, INC. or NEW EDGE NETWORK, INC. end office switch. Common Transport is shared between multiple customers and is required to be switched at the Tandem.
- 1.30. "Confidential and/or Proprietary Information" has the meaning set forth in Article 11 of Part A -- General Terms and Conditions.
- 1.31. "Contract Year" means a twelve- (12) month period during the term of the contract commencing on the Effective Date and each anniversary thereof.
- 1.32. "Control Office" is an exchange carrier center or office designated as the Party's single point of contact for the provisioning and maintenance of its portion of local interconnection arrangements.
- 1.33. "Custom Calling Features" means a set of Telecommunications Service features available to residential and single-line business customers including call-waiting, call-forwarding and three-party calling.
- 1.34. "Customer Proprietary Network Information (CPNI)" means:
  - 1.34.1. information that relates to the quantity, technical configuration, type, destination, and amount of use of a Telecommunications Service subscribed to by any customer of a Telecommunications Carrier, and that is made available to the carrier by the customer solely by virtue of the carrier customer relationship; and
  - 1.34.2. information contained in the bills pertaining to telephone exchange service or telephone toll service received by a customer of a carrier.
- 1.35. "Database Management System (DBMS)" is a computer process used to store, sort, manipulate and update the data required to provide selective routing and ALI.
- 1.36. "Dedicated Transport" provides a local interoffice transmission path between SPRINT MISSOURI, INC. and/or NEW EDGE NETWORK, INC. central offices. Dedicated Transport is limited to the use of a single customer and does not require switching at a tandem.
- 1.37. "Directory Assistance Database" refers to any subscriber record used by SPRINT MISSOURI, INC. in its provision of live or automated operator-assisted directory assistance including but not limited to 411, 555-1212, NPA-555-1212.
- 1.38. "Directory Assistance Services" provides listings to callers. Directory Assistance Services may include the option to complete the call at the caller's direction.
- 1.39. "Discloser" means that Party to this Agreement which has disclosed Confidential Information to the other Party.
- 1.40. "DSLAM" refers to a Digital Subscriber Line Access Multiplexer.
- 1.41. "Duct" is a single enclosed path to house facilities to provide telecommunications services.
- 1.42. "Enhanced 911 Service (E911)" means a telephone communication service which will automatically route a call dialed "9-1-1" to a designated public safety answering point (PSAP) attendant and will provide to the attendant the calling party's telephone number and, when possible, the address from which the call is being placed and the emergency response agencies responsible for the location from which the call was dialed.
- 1.43. "E911 Message Trunk" is a dedicated line, trunk or channel between two central offices or switching devices

which provides a voice and signaling path for E911 calls.

- 1.44. "Effective Date" is March 1, 2000, or as otherwise required by the Commission.
- 1.45. "Electronic Interfaces" means access to operations support systems consisting of preordering, ordering, provisioning, maintenance and repair and billing functions.
- 1.46. "Emergency Response Agency" is a governmental entity authorized to respond to requests from the public to meet emergencies.
- 1.47. "EMI" (Exchange Message Interface System) is the Industry standard for exchanging telecommunications message information for billable, non-billable, sample settlement and study records. The EMI is published by ATIS (Alliance for Telecommunications Industry Solutions)."
- 1.48. "Environmental Hazard" means any substance the presence, use, transport, abandonment or disposal of which:
  - 1.48.1. requires investigation, remediation, compensation, fine or penalty under any Applicable Law (including, without limitation, the Comprehensive Environmental Response Compensation and Liability Act, Superfund Amendment and Reauthorization Act, Resource Conservation Recovery Act, the Occupational Safety and Health Act and provisions with similar purposes in applicable foreign, state and local jurisdictions); or
  - 1.48.2. poses risks to human health, safety or the environment (including, without limitation, indoor, outdoor or orbital space environments) and is regulated under any Applicable Law.
- 1.49. "Emergency Service Number (ESN)" is a number assigned to the ALI and selective routing databases for all subscriber telephone numbers. The ESN designates a unique combination of fire, police and emergency medical service response agencies that serve the address location of each in-service telephone number.
- 1.50. "Enhanced Directory Assistance" refers to directory Assistance services, including but not limited to reverse search, talking yellow pages, and locator services.
- 1.51. "Expanded Interconnection Service (EIS)" is the collocation arrangement which SPRINT MISSOURI, INC. provides in its designated wire centers.
- 1.52. "Grandfathered Service" means service which is no longer available for new customers and is limited to the current customer at their current locations with certain provisioning limitations, including but not limited to upgrade denials, feature adds/changes and responsible/billing party.
- 1.53. "FCC" means the Federal Communications Commission.
- 1.54. "Incumbent Local Exchange Carrier (ILEC)" means any local exchange carrier that was, as of February 8, 1996, deemed to be a member of the Exchange Carrier Association as set for the in 47 CFR § 69.601 (b) of the FCC's regulations.
- 1.55. "Interexchange Carrier (IXC)" means a provider of interexchange telecommunications services.
- 1.56. "Interim Number Portability (INP)" is a service arrangement whereby subscribers who change local service providers may retain existing telephone numbers without impairment of quality, reliability, or convenience when remaining at their current location or changing their location within the geographic area served by the initial carrier's serving central office. Upon implementation of Local Number Portability, defined herein, INP services will be discontinued.
- 1.57. "Line Information Data Base (LIDB)" means a Service Control Point (SCP) database that provides for such functions as calling card validation for telephone line number cards issued by SPRINT MISSOURI, INC. and other entities and validation for collect and billed-to-third services.
- 1.58. "Local Loop" refers to a transmission path between the main distribution frame [cross-connect], or its

equivalent, in a SPRINT MISSOURI, INC. Central Office or wire center, and up to the Network Interface Device at a customer's premises, to which NEW EDGE NETWORK, INC. is granted exclusive use. This includes, but is not limited to, two-wire and four-wire cooper analog voice-grade loops, two-wire and four-wire loops that are conditioned to transmit the digital signals needed to provide services such as ISDN and DS1-level signals.

- 1.59. "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain, at the same SPRINT MISSOURI, INC. served rate center, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.
- 1.60. "Local Service Request (LSR)" means an industry standard form or a mutually agreed upon change thereof, used by the Parties to add, establish, change or disconnect local services.
- 1.61. "Local Traffic," for the purposes of this Agreement the Parties shall agree that "Local Traffic" means traffic (excluding CMRS traffic) that is originated and terminated within SPRINT MISSOURI, INC.'s local calling area, or mandatory expanded area service (EAS) area, as defined by State commissions or, if not defined by State commissions, then as defined in existing SPRINT MISSOURI, INC. tariffs. For this purpose, Local Traffic does not include any traffic that is transmitted to or returned from the Internet at any point during the duration of the transmission between the Parties. Neither Party waives its' rights to participate and fully present its' respective positions in any proceeding dealing with the compensation for Internet traffic.
- 1.62. "Master Street Address Guide (MSAG)" is a database defining the geographic area of an E911 service. It includes an alphabetical list of the street names, high-low house number ranges, community names, and emergency service numbers provided by the counties or their agents to SPRINT MISSOURI, INC. SPRINT MISSOURI, INC..
- 1.63. "Multiple Exchange Carrier Access Billing (MECAB)" refers to the document prepared by the Billing Committee of the Alliance for Telecommunications Industry Solutions' (ATIS) Ordering and Billing Forum (OBF). The MECAB document contains the recommended guidelines for the billing of an access service provided to a customer by two or more providers or by one provider in two or more states within a single LATA.
- 1.64. "Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines for Access Services - Industry Support Interface" refers to a document developed by the Ordering/Provisioning Committee of ATIS OBF. The MECOD document contains the recommended guidelines for processing orders for access service which is to be provided by two or more telecommunications carriers.
- 1.65. "North American Numbering Plan (NANP)" means the system or method of telephone numbering employed in the United States, Canada, and certain Caribbean countries. It denotes the three-digit Numbering Plan Area code and a seven digit telephone number made up of a three-digit Central Office code plus a four-digit station number.
- 1.66. "National Emergency Number Association (NENA)" is an association with a mission to foster the technological advancement, availability and implementation of 911 nationwide.
- 1.67. "Network Element" as defined in the Act.
- 1.68. "Numbering Plan Area (NPA)" (sometimes referred to as an area code) is the three-digit indicator which is designated by the first three digits of each 10-digit telephone number within the NANP. Each NPA contains 800 possible NXX Codes. There are two general categories of NPA, "Geographic NPAs" and "Non-Geographic NPAs." A "Geographic NPA" is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A "Non-Geographic NPA," also known as a "Service Access Code (SAC Code)" is typically associated with a specialized telecommunications service which may be provided across multiple geographic NPA areas; 500, 800, 900, 700, and 888 are examples of Non-Geographic NPAs.



- 1.69. "NXX," "NXX Code," "NNX," "COC," "Central Office Code," or "CO Code" is the three-digit switch entity indicator which is defined by the fourth, fifth and sixth digits of a 10-digit telephone number within NANP.
- 1.70. "OBF" means the Ordering and Billing Forum, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS)
- 1.71. "Operator Systems" is the Network Element that provides operator and automated call handling with billing, special services, subscriber telephone listings, and optional call completion services.
- 1.72. "Operator Services" provides for:
- 1.72.1. operator handling for call completion (e.g., collect calls);
  - 1.72.2. operator or automated assistance for billing after the subscriber has dialed the called number (e.g., credit card calls); and
  - 1.72.3. special services (e.g., BLV/BLI, Emergency Agency Call).
- 1.73. "Parity" means, subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by SPRINT MISSOURI, INC. of services, Network Elements, functionality or telephone numbering resources under this Agreement to NEW EDGE NETWORK, INC., including provisioning and repair, at least equal in quality to those offered to SPRINT MISSOURI, INC., its Affiliates or any other entity that obtains such services, Network Elements, functionality or telephone numbering resources. Until the implementation of necessary Electronic Interfaces, SPRINT MISSOURI, INC. shall provide such services, Network Elements, functionality or telephone numbering resources on a non-discriminatory basis to NEW EDGE NETWORK, INC. as it provides to its Affiliates or any other entity that obtains such services, Network Elements, functionality or telephone numbering resources.
- 1.74. "P.01 Transmission Grade Of Service (GOS)" means a trunk facility provisioning standard with the statistical probability of no more than one call in 100 blocked on initial attempt during the average busy hour.
- 1.75. "Parties" means, jointly, SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. and no other entity, affiliate, subsidiary or assign.
- 1.76. "Party" means either SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. and no other entity, affiliate, subsidiary or assign.
- 1.77. "Percent Local Usage (PLU)" is a calculation which represents the ratio of the local minutes to the sum of local and intraLATA toll minutes between exchange carriers sent over Local Interconnection Trunks. Directory assistance, BLV/BLVI, 900, and 976 transiting calls from other exchange carriers and switched access calls are not included in the calculation of PLU.
- 1.78. "Point Of Interconnection (POI)" is a mutually agreed upon point of demarcation where the networks of SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. interconnect for the exchange of traffic.
- 1.79. "Point of Presence (POP)" means an IXC's point of presence.
- 1.80. "Proprietary Information" shall have the same meaning as Confidential Information.
- 1.81. "Public Safety Answering Point (PSAP)" is the public safety communications center where 911 calls placed by the public for a specific geographic area will be answered.
- 1.82. "Rate Center" means the geographic point and corresponding geographic area which are associated with one or more particular NPA-NXX codes which have been assigned to SPRINT MISSOURI, INC. or NEW EDGE NETWORK, INC. for its provision of Basic Exchange Telecommunications Services. The "rate center point" is the finite geographic point identified by a specific V&H coordinate, which is used to measure distance-sensitive end user traffic to/from the particular NPA-NXX designations associated with the specific Rate Center. The "rate center area" is the exclusive geographic area identified as the area within which SPRINT

MISSOURI, INC. or NEW EDGE NETWORK, INC. will provide Basic Exchange Telecommunications Services bearing the particular NPA-NXX designations associated with the specific Rate Center. The Rate Center point must be located within the Rate Center area.

- 1.83. "Recipient" means that party to this Agreement (a) to which Confidential Information has been disclosed by the other party or (b) who has obtained Confidential Information in the course of providing services under this Agreement.
- 1.84. "Rebranding" occurs when NEW EDGE NETWORK, INC. purchases a wholesale service from SPRINT MISSOURI, INC. when NEW EDGE NETWORK, INC.'s brand is substituted for the SPRINT MISSOURI, INC. brand.
- 1.85. "Reseller" is a category of Local Exchange service providers who obtain dial tone and associated Telecommunications Services from another provider for resale to their end user subscribers.
- 1.86. "Routing Point" means a location which SPRINT MISSOURI, INC. or NEW EDGE NETWORK, INC. has designated on its own network as the homing (routing) point for traffic inbound to Basic Exchange Services provided by SPRINT MISSOURI, INC. or NEW EDGE NETWORK, INC. which bear 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. Pursuant to Telecordia Practice BR 795-100-100, the Routing Point may be an "End Office" location, or a "LEC Consortium Point of Interconnection." Pursuant to that same Telecordia Practice, examples of the latter shall be designated by a common language location identifier (CLLI) code with (x)KD in positions 9, 10, 11, where (x) may be any alphanumeric A-Z or 0-9. The above referenced Telecordia document refers to the Routing Point as the Rating Point. The Rating Point/Routing Point need not be the same as the Rate Center Point, nor must it be located within the Rate Center Area, but must be in the same LATA as the NPA-NXX.
- 1.87. "Small Exchange Carrier Access Billing (SECAB)" means the document prepared by the Billing Committee of the OBF. The SECAB document, published by ATIS as Special Report SR OPT-001856, contains the recommended guidelines for the billing of access and other connectivity services.
- 1.88. "Selective Routing" is a service which automatically routes an E911 call to the PSAP that has jurisdictional responsibility for the service address of the telephone that dialed 911, irrespective of telephone company exchange or wire center boundaries.
- 1.89. "Signaling Transfer Point (STP)" means a signaling point that performs message routing functions and provides information for the routing of messages between signaling points within or between CCIS networks. A STP transmits, receives and processes CCIS messages.
- 1.90. "Switch" means a Central Office Switch as defined in this Part A.
- 1.91. "Switched Access Detail Usage Data" means a category 1101XX record as defined in the EMI Telecordia Practice BR 010-200-010.
- 1.92. "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 successor or similar Switched Exchange Access Services.
- 1.93. "Synchronous Optical Network (SONET)" is an optical interface standard that allows interworking of transmission products from multiple vendors (i.e., mid-span meets). The base rate is 51.84 MHps (OC-1/STS-1 and higher rates are direct multiples of the base rate up to 1.22 GHps).
- 1.94. "Tandem Office Switches", "Tandem", and "Tandem Switching" describe Class 4 switches which are used to connect and switch trunk circuits between and among end office switches and other tandems.
- 1.95. "Tariff" means a filing made at the state or federal level for the provision of a telecommunications service by a

telecommunications carrier that provides for the terms, conditions and pricing of that service. Such filing may be required or voluntary and may or may not be specifically approved by the Commission or FCC.

- 1.96. "Technically Feasible" refers solely to technical or operational concerns, rather than economic, space, or site considerations.
- 1.97. "Telecommunications" as defined in the Act.
- 1.98. "Telecommunications Carrier" as defined in the Act.
- 1.99. "Telecommunication Services" means the offering of Telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.
- 1.100. "Thousands Block Of Numbers" shall mean 1000 or more consecutive numbers beginning and ending on a digit boundary, e.g., 949-1000 to 949-1999.
- 1.101. "Transit Service" means the delivery of Local or non-Local Traffic by SPRINT MISSOURI, INC. or NEW EDGE NETWORK, INC., that originated on one Party's network, transited through the other Party's network, and terminated to a third party Telecommunications Carrier's network.
- 1.102. "Transit Traffic" means Local or non-Local traffic that originated on one Party's network, transited through the other Party's network, and terminated to a third party Telecommunications Carrier's network.
- 1.103. "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 or 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.
- 1.104. "Voluntary Federal Subscriber Financial Assistance Programs" are government programs that subsidize the provision of Telecommunications Services to low-income subscribers, pursuant to requirements established by the appropriate state regulatory body.
- 1.105. "Wholesale Service" as defined in the Act.
- 1.106. "Wire Center" denotes a building or space within a building which serves as an aggregation point on a given carrier's network, where transmission facilities and circuits are connected or switched. Wire center can also denote a building in which one or more central offices, used for the provision of Basic Exchange Services and access services, are located. However, for purposes of EIC service, Wire Center shall mean those points eligible for such connections as specified in the FCC Docket No. 91-141, and rules adopted pursuant thereto.
- 1.107. "xDSL" refers to a generic term for a new series of high speed transmission protocols, equipment, and services designed to operate over copper wire. This series includes but is not limited to ADSL, VDSL, SDSL, and others.

## PART B – GENERAL TERMS AND CONDITIONS

### 1. SCOPE OF THIS AGREEMENT

- 1.1. This Agreement, including Parts A, B, and Attachments I through VIII, specifies the rights and obligations of each party with respect to the establishment, purchase, and sale of Local Interconnection, resale of Telecommunications Services and Unbundled Network Elements. Certain terms used in this Agreement shall have the meanings defined in PART A -- DEFINITIONS, or as otherwise elsewhere defined throughout this Agreement. Other terms used but not defined herein will have the meanings ascribed to them in the Act, in the FCC's, and in the Commission's Rules and Regulations. PART B sets forth the general terms and conditions governing this Agreement. The attachments set forth, among other things, descriptions of the services, pricing, technical and business requirements, and physical and network security requirements.

#### LIST OF ATTACHMENTS:

I.	Price Schedule
II.	Local Resale
III.	Network Elements
IV.	Interconnection
V.	Interim Number Portability
VI.	Local Number Portability
VII.	General Business Requirements
VIII.	Reporting Standards
IX.	Physical Collocation

- 1.2. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. agree that this Agreement does not limit SPRINT MISSOURI, INC.'s right to discontinue any interconnection arrangement, Telecommunications Service, or Network Element provided or required hereunder, unless such discontinuance goes against a Commission ruling. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with thirty (30) days prior written notice of such discontinuation of such service, element or arrangement. SPRINT MISSOURI, INC. agrees to cooperate with NEW EDGE NETWORK, INC. and/or the appropriate regulatory body with any transition resulting from such discontinuation of service and to minimize the impact to customers which may result from such discontinuance of service.
- 1.3. SPRINT MISSOURI, INC. shall provide notice of network changes and upgrades in accordance with §§ 51.325 through 51.335 of Title 47 of the Code of Federal Regulations.
- 1.4. The services and facilities to be provided to NEW EDGE NETWORK, INC. by SPRINT MISSOURI, INC. in satisfaction of this Agreement may be provided pursuant to SPRINT MISSOURI, INC. tariffs and then current practices. Should there be a conflict between the terms of this Agreement and any such tariffs and practices, the terms of the this agreement shall control to the extent allowed by law or Commission order. Where services and facilities provided by SPRINT MISSOURI, INC. are not incorporated into this Agreement, the terms of the tariff shall control the provision of such services and facilities.

### 2. REGULATORY APPROVALS

- 2.1. This Agreement, and any amendment or modification hereof, will be submitted to the Commission for approval in accordance with § 252 of the Act within thirty (30) days after obtaining the last required Agreement signature. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall use their best efforts to obtain approval of this Agreement by any regulatory body having jurisdiction over this Agreement. In the event any governmental authority or agency rejects any provision hereof, the Parties shall negotiate

promptly and in good faith such revisions as may reasonably be required to achieve approval.

- 2.2. The Parties acknowledge that the respective rights and obligations of each Party as set forth in this Agreement are based on the texts of the Act and the rules and regulations promulgated thereunder by the FCC and the Commission as of the Effective Date ("Applicable Rules"). In the event of any amendment of the Act, any effective legislative action or any effective regulatory or judicial order, rule, regulation, arbitration award, dispute resolution procedures under this Agreement or other legal action purporting to apply the provisions of the Act to the Parties or in which the FCC or the Commission makes a generic determination that is generally applicable which revises, modifies or reverses the Applicable Rules (individually and collectively, Amended Rules), either Party may, by providing written notice to the other Party, require that the affected provisions of this Agreement be renegotiated in good faith and this Agreement shall be amended accordingly to reflect the pricing, terms and conditions of each such Amended Rules relating to any of the provisions in this Agreement.
- 2.3. Notwithstanding any other provision of this Agreement to the contrary § 2.2 hereof shall control. Any rates, terms or conditions thus developed or modified shall be substituted in place of those previously in effect and shall be deemed to have been effective under this Agreement as of the effective date established by the amended rules, whether such action was commenced before or after the Effective Date of this Agreement. Should the Parties be unable to reach agreement with respect to the applicability of such order or the resulting appropriate modifications to this Agreement, either party may invoke the Dispute Resolution provisions of this Agreement, it being the intent of the parties that this Agreement shall be brought into conformity with the then current obligations under the Act as determined by the amended rules.
- 2.4. Additional services, beyond those specified herein, requested by either party relating to the subject matter of this Agreement will be incorporated into this Agreement by written amendment hereto.

### 3. TERM AND TERMINATION

- 3.1. This Agreement shall be deemed effective upon the Effective Date, provided however that if NEW EDGE NETWORK, INC. has any outstanding past due obligations to SPRINT MISSOURI, INC., this Agreement will not be effective until such time as any past due obligations with SPRINT MISSOURI, INC. are paid in full. No order or request for services under this Agreement shall be processed before the Effective Date, except as may otherwise be agreed in writing between the Parties, provided NEW EDGE NETWORK, INC. has established a customer account with SPRINT MISSOURI, INC. and has completed the Implementation Plan described in Article 30 hereof.
- 3.2. Except as provided herein, SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. agree to provide service to each other on the terms defined in this Agreement from March 1, 2000 and ending March 1, 2002. ("End Date").
- 3.3. In the event that NEW EDGE NETWORK, INC. desires uninterrupted service under this Agreement during negotiations, NEW EDGE NETWORK, INC. shall provide to SPRINT MISSOURI, INC. written notification appropriate under the Act, and if the Parties are actually in arbitration or mediation before the appropriate Commission or FCC prior to the End Date, this Agreement will continue in effect only until the issuance of an order approving the new Agreement, whether a final non-appealable order or not, by the Commission or FCC resolving the issues set forth in such arbitration or mediation request.
- 3.4. In the event of default, the non-defaulting Party may immediately terminate this Agreement in whole or in part. Default is defined to include:
  - 3.4.1. Either Party's insolvency or initiation of bankruptcy or receivership proceedings by or against the Party; or
  - 3.4.2. Either Party's material breach of any of the terms or conditions hereof, including the failure to make any undisputed payment when due provided that the non-defaulting Party so advises the defaulting Party in writing of the event of the alleged default and the defaulting Party does not remedy the alleged default within sixty (60) days after written notice thereof.

- 3.5. Termination of this Agreement for any cause shall not release either Party from any liability which at the time of termination has already accrued to the other Party or which thereafter may accrue in respect to any act or omission prior to termination or from any obligation which is expressly stated herein to survive termination.
- 3.6. In the event this agreement is terminated under § 3.4 SPRINT MISSOURI, INC. may immediately discontinue processing orders for new service from NEW EDGE NETWORK, INC. and file with the Commission to terminate this agreement and reassign NEW EDGE NETWORK, INC.'s customers pursuant to the Commission's guidelines for CLECs that abandon service.
- 3.7. Notwithstanding the above, should SPRINT MISSOURI, INC. sell or trade substantially all the assets in an exchange or group of exchanges that SPRINT MISSOURI, INC. uses to provide Telecommunications Services then SPRINT MISSOURI, INC. will use its best efforts to incorporate appropriate continuity of service and continuity of agreement provisions into any sale or trade agreement so that NEW EDGE NETWORK, INC., its customers and its end-users will retain service continuity during the term of this agreement.

#### 4. POST TERMINATION INTERIM SERVICE ARRANGEMENTS

- 4.1. In the event that this Agreement expires under § 3.2, it is the intent of the Parties to provide in this Article for interim service arrangements between the Parties at the time of expiration so that service to end users will not be interrupted should a new agreement not be consummated prior to the End Date. Therefore, except in the case of termination as a result of either Party's default under § 3.4, or for termination upon sale under § 3.7, for service made available under this Agreement and existing as of the End Date, the Parties agree that those services may continue uninterrupted at the request of either Party provided that:
  - 4.1.1. a new agreement is voluntarily entered into by the Parties; or
  - 4.1.2. service is provided under such standard terms and conditions or tariffs approved by and made generally available by the Commission, if they exist at the time of termination; or
  - 4.1.3. NEW EDGE NETWORK, INC. elects to take service pursuant to the entire terms and conditions of an existing agreement between SPRINT MISSOURI, INC. and another CLEC for the remaining term of that agreement. If neither § 4.1.1 or § 4.1.2 are in effect, and NEW EDGE NETWORK, INC. does not designate an agreement under this subsection, SPRINT MISSOURI, INC. may designate such agreement.

#### 5. CHARGES AND PAYMENT

- 5.1. In consideration of the services provided by SPRINT MISSOURI, INC. under this Agreement, NEW EDGE NETWORK, INC. shall pay the charges set forth in Attachment I subject to the provisions of §§ 2.2 and 2.3 hereof. The billing and payment procedures for charges incurred by NEW EDGE NETWORK, INC. hereunder are set forth in Attachment VII.
- 5.2. In addition to any other applicable charges under this Article 5 and Attachment I, if NEW EDGE NETWORK, INC. purchases unbundled Local Switching elements, NEW EDGE NETWORK, INC. shall pay SPRINT MISSOURI, INC. for intrastate toll minutes of use traversing such unbundled Local Switching elements, intrastate carrier common line and interconnection charges as outlined on Attachment I hereto and any explicit intrastate universal service mechanism based on access charges.
- 5.3. Subject to the terms of this Agreement, the Parties shall pay invoices by the due date shown on the invoice or within 30 days of the Bill date, whichever comes later. For invoices not paid when due, late payment charges will be assessed under § 5.66. If the payment due date is a Saturday, Sunday or a designated bank holiday, payment shall be made the next business day.
- 5.4. Billed amounts for which written, itemized disputes or claims have been filed are not due for payment until such disputes or claims have been resolved in accordance with the provisions governing dispute resolution of this Agreement. Itemized, written disputes must be filed with SPRINT MISSOURI, INC.'s National Exchange

Access Center ("NEAC") no later than the due date of the related invoice. A copy of the dispute must be sent with the remittance of the remainder of the invoice.

- 5.5. If Bill has been disputed by NEW EDGE NETWORK, INC. and the dispute is upheld by SPRINT MISSOURI, INC., and the payment by NEW EDGE NETWORK, INC. has resulted in an overpayment, SPRINT MISSOURI, INC. will refund the amount of overpayment to NEW EDGE NETWORK, INC. with an additional payment equal to the lesser of one and one-half percent (1.5%) per month or the maximum rate allowed by law for commercial transactions, of the amount of the overpayment, calculated based on the number of months from the date SPRINT MISSOURI, INC. received NEW EDGE NETWORK, INC.'s payment, until the overpayment amount is paid in full by SPRINT MISSOURI, INC..
- 5.6. SPRINT MISSOURI, INC. will assess late payment charges to NEW EDGE NETWORK, INC. equal to the lesser of one and one-half percent (1.5%) per month or the maximum rate allowed by law for commercial transactions, of the balance due, until the amount due is paid in full.
- 5.7. In addition to late payment charges, SPRINT MISSOURI, INC. will use the following collection procedures in connection with NEW EDGE NETWORK, INC.'s past due amounts.
  - 5.7.1. First, the late payment charge described in § 5.6 above will be added to accounts that are not paid within a thirty (30) day period.
  - 5.7.2. Second, a notice will be sent to NEW EDGE NETWORK, INC. on day 31 stating that unless full payment is received within the next thirty (30) days SPRINT MISSOURI, INC. will suspend processing new orders.
  - 5.7.3. Third, if the NEW EDGE NETWORK, INC. account remains delinquent on day 61 SPRINT MISSOURI, INC. will send a second notice to NEW EDGE NETWORK, INC. stating that SPRINT MISSOURI, INC. has suspended processing new orders and unless payment is received by day 90, service for all NEW EDGE NETWORK, INC. end user customers will be suspended.
  - 5.7.4. Fourth, should the NEW EDGE NETWORK, INC. account remain outstanding on day 91 SPRINT MISSOURI, INC. will deny service and send a letter to NEW EDGE NETWORK, INC. stating that their service has been suspended for non-payment.
- 5.8. SPRINT MISSOURI, INC. reserves the right to periodically revise its collection procedure to conform to then current business practices and regulations. SPRINT MISSOURI, INC. will provide timely notification to NEW EDGE NETWORK, INC. of changes to its collection practice in a manner consistent with its own customer notification.

## 6. AUDITS AND EXAMINATIONS

- 6.1. As used herein "Audit" shall mean a comprehensive review of services performed under this Agreement; "Examination" shall mean an inquiry into a specific element of or process related to services performed under this Agreement billed amounts. Either party (the "Requesting Party") may perform one (1) Audit per twelve (12) month period commencing with the Effective Date. The Audit period will include no more than the preceding twelve (12) month period as of the date of the Audit request. The Requesting Party may perform Examinations as it deems necessary, with the assistance of the other Party, which will not be unreasonably withheld.
- 6.2. Upon thirty (30) days written notice by the Requesting Party to Audited Party, Requesting Party shall have the right through its authorized representative to make an Audit or Examination, during normal business hours, of any records, accounts and processes which contain information bearing upon the provision of the services provided and performance standards agreed to under this Agreement. Within the above-described thirty (30) day period, the Parties shall reasonably agree upon the scope of the Audit or Examination, the documents and processes to be reviewed, and the time, place and manner in which the Audit or Examination shall be performed. Audited Party agrees to provide Audit or Examination support, including appropriate access to and

use of Audited Party's facilities (e.g.: conference rooms, telephones, copying machines).

- 6.3. Each party shall bear its own expenses in connection with the conduct of the Audit or Examination. The reasonable cost of special data extraction required by the Requesting Party to conduct the Audit or Examination will be paid for by the Requesting Party. For purposes of this § 6.3, a "Special Data Extraction" shall mean the creation of an output record or informational report (from existing data files) that is not created in the normal course of business. If any program is developed to Requesting Party's specifications and at Requesting Party's expense, Requesting Party shall specify at the time of request whether the program is to be retained by Audited party for reuse for any subsequent Audit or Examination.
- 6.4. Adjustments based on the audit findings may be applied to the twelve (12) month period included in the audit. Adjustments, credits or payments shall be made and any corrective action shall commence within thirty (30) days from receipt of requesting Party's receipt of the final audit report to compensate for any errors or omissions which are disclosed by such Audit or Examination and are agreed to by the Parties. Interest shall be calculated in accordance with § 5.5 herein.
- 6.5. Neither such right to examine and audit nor the right to receive an adjustment shall be affected by any statement to the contrary appearing on checks or otherwise, unless such statement expressly waiving such right appears in writing, is signed by the authorized representative of the party having such right and is delivered to the other party in a manner sanctioned by this Agreement.
- 6.6. This Article 6 shall survive expiration or termination of this Agreement for a period of one (1) year after expiration or termination of this Agreement.

## 7. INTELLECTUAL PROPERTY RIGHTS

- 7.1. Any intellectual property which originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel.
- 7.2. Neither Party shall have any obligation to defend, indemnify or hold harmless, or acquire any license or right for the benefit of, or owe any other obligation or any liability to, the other Party based on or arising from any claim, demand, or proceeding by any third party alleging or asserting that the use of any circuit, apparatus or system, or the use of any software, or the performance of any service or method, or the provision or use of any facilities by either party under this Agreement, constitutes direct or contributory infringement, or misuse or misappropriation of any patent, copyright, trademark, trade secret, or any other proprietary or intellectual property right of any third party.
- 7.3. Following notice of an infringement claim against SPRINT MISSOURI, INC. based on the use by NEW EDGE NETWORK, INC. of a service or facility, NEW EDGE NETWORK, INC. shall at NEW EDGE NETWORK, INC.'s expense, procure from the appropriate third parties the right to continue to use the alleged infringing intellectual property or if NEW EDGE NETWORK, INC. fails to do so, SPRINT MISSOURI, INC. may charge NEW EDGE NETWORK, INC. for such costs as permitted under a Commission order.

## 8. LIMITATION OF LIABILITY

- 8.1. Except as otherwise set forth in this Agreement, neither Party shall be responsible to the other for any indirect, special, consequential or punitive damages, including (without limitation) damages for loss of anticipated profits or revenue or other economic loss in connection with or arising from anything said, omitted, or done hereunder (collectively "Consequential Damages"), whether arising in contract or tort, provided that the foregoing shall not limit a Party's obligation under Article 9 to indemnify, defend, and hold the other party harmless against amounts payable to third parties. Notwithstanding the foregoing, except in case of willful



misconduct or gross negligence, in no event shall SPRINT MISSOURI, INC.'s liability to NEW EDGE NETWORK, INC. for a service outage exceed an amount equal to the proportionate charge for the service(s) or unbundled element(s) provided for the period during which the service was affected.

## 9. INDEMNIFICATION

- 9.1. Each Party agrees to indemnify and hold harmless the other Party from and against claims for damage to tangible personal or real property and/or personal injuries arising out of the negligence or willful act or omission of the indemnifying Party or its agents, servants, employees, contractors or representatives. To the extent not prohibited by law, each Party shall defend, indemnify, and hold the other Party harmless against any loss to a third party arising out of the negligence or willful misconduct by such indemnifying Party, its agents, or contractors in connection with its provision of service or functions under this Agreement. Notwithstanding the above, in the case of any loss alleged or damage claim made by a Customer of either Party in connection with the service provided by that Party, and which allegation or claim relates in some way to a service provided under this Agreement, the Party whose customer alleged such loss shall indemnify the other Party and hold it harmless against any or all of such loss alleged by each and every Customer which arises out of the negligence or willful misconduct of the indemnifying Party. The indemnifying Party under this Article agrees to defend any suit brought against the other Party either individually or jointly with the indemnified Party for any such loss, injury, liability, claim or demand. The indemnified Party agrees to notify the other Party promptly, in writing, of any written claims, lawsuits, or demands for which it is claimed that the indemnifying Party is responsible under this Article and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying Party shall have complete control over defense of the case and over the terms of any proposed settlement or compromise thereof. The indemnifying Party shall not be liable under this Article for settlement by the indemnified Party of any claim, lawsuit, or demand, if the indemnifying Party has not approved the settlement in advance, unless the indemnifying Party has had the defense of the claim, lawsuit, or demand tendered to it in writing and has failed to assume such defense. In the event of such failure to assume defense, the indemnifying Party shall be liable for any reasonable settlement made by the indemnified Party without approval of the indemnifying Party.
- 9.2. Each Party agrees to indemnify and hold harmless the other Party from all claims and damages arising from the Indemnifying Party's discontinuance of service to one of the Indemnifying Party's subscribers for nonpayment.
- 9.3. When the lines or services of other companies and Carriers are used in establishing connections to and/or from points not reached by a Party's lines, neither Party shall be liable for any act or omission of the other companies or Carriers.
- 9.4. In addition to its indemnity obligations hereunder, each Party shall, to the extent allowed by law or Commission Order, provide, in its tariffs and contracts with its subscribers that relate to any Telecommunications Services or Network Element provided or contemplated under this Agreement, that in no case shall such Party or any of its agents, contractors or others retained by such Party be liable to any subscriber or third party for (i) any loss relating to or arising out of this Agreement, whether in contract or tort, that exceeds the amount such Party would have charged the applicable subscriber for the service(s) or function(s) that gave rise to such loss, and (ii) Consequential Damages (as defined in Article 8 above).

## 10. BRANDING

- 10.1. NEW EDGE NETWORK, INC. shall provide the exclusive interface to NEW EDGE NETWORK, INC. subscribers, except as NEW EDGE NETWORK, INC. shall otherwise specify for the reporting of trouble or other matters identified by NEW EDGE NETWORK, INC. for which SPRINT MISSOURI, INC. may directly communicate with NEW EDGE NETWORK, INC. subscribers. In those instances where NEW EDGE NETWORK, INC. requests that SPRINT MISSOURI, INC. personnel interface with NEW EDGE NETWORK, INC. subscribers, such SPRINT MISSOURI, INC. personnel shall inform the NEW EDGE NETWORK, INC. subscribers that they are representing NEW EDGE NETWORK, INC., or such brand as

NEW EDGE NETWORK, INC. may specify.

- 10.2. Other business materials furnished by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. subscribers shall bear no corporate name, logo, trademark or tradename.
- 10.3. Except as specifically permitted by a Party, in no event shall either Party provide information to the other Party's subscribers about the other Party or the other Party's products or services.
- 10.4. SPRINT MISSOURI, INC. shall share pertinent details of SPRINT MISSOURI, INC.'s training approaches related to branding with NEW EDGE NETWORK, INC. to be used by SPRINT MISSOURI, INC. to assure that SPRINT MISSOURI, INC. meets the branding requirements agreed to by the Parties.
- 10.5. This Article 10 shall not confer on either Party any rights to the service marks, trademarks and/or trade names owned by or used in connection with services by the other Party, except as expressly permitted in writing by the other Party.

## 11. CONFIDENTIALITY AND PUBLICITY

- 11.1. All information which is disclosed by one party ("Disclosing Party") to the other ("Recipient") in connection with this Agreement, or acquired in the course of performance of this Agreement, shall be deemed confidential and proprietary to the Disclosing Party and subject to this Agreement, such information including but not limited to, orders for services, usage information in any form, and CPNI as that term is defined by the Act and the rules and regulations of the FCC ("Confidential and/or Proprietary Information").
- 11.2. During the term of this Agreement, and for a period of one (1) year thereafter, Recipient shall (i) use it only for the purpose of performing under this Agreement, (ii) hold it in confidence and disclose it only to employees or agents who have a need to know it in order to perform under this Agreement, and (iii) safeguard it from unauthorized use or Disclosure using no less than the degree of care with which Recipient safeguards its own Confidential Information.
- 11.3. Recipient shall have no obligation to safeguard Confidential Information (i) which was in the Recipient's possession free of restriction prior to its receipt from Disclosing Party, (ii) which becomes publicly known or available through no breach of this Agreement by Recipient, (iii) which is rightfully acquired by Recipient free of restrictions on its Disclosure, or (iv) which is independently developed by personnel of Recipient to whom the Disclosing Party's Confidential Information had not been previously disclosed. Recipient may disclose Confidential Information if required by law, a court, or governmental agency, provided that Disclosing Party has been notified of the requirement promptly after Recipient becomes aware of the requirement, and provided that Recipient undertakes all lawful measures to avoid disclosing such information until Disclosing Party has had reasonable time to obtain a protective order. Recipient agrees to comply with any protective order that covers the Confidential Information to be disclosed.
- 11.4. Each Party agrees that Disclosing Party would be irreparably injured by a breach of this Article 11 by Recipient or its representatives and that Disclosing Party shall be entitled to seek equitable relief, including injunctive relief and specific performance, in the event of any breach of this Article 11. Such remedies shall not be exclusive, but shall be in addition to all other remedies available at law or in equity.
- 11.5. Unless otherwise agreed, neither Party shall publish or use the other Party's logo, trademark, service mark, name, language, pictures, symbols or words from which the other Party's name may reasonably be inferred or implied in any product, service, advertisement, promotion, or any other publicity matter, except that nothing in this paragraph shall prohibit a Party from engaging in valid comparative advertising. This § 11.5 shall confer no rights on a Party to the service marks, trademarks and trade names owned or used in connection with services by the other Party or its Affiliates, except as expressly permitted by the other Party.
- 11.6. Notwithstanding the public nature of this Agreement, each Party shall obtain the other Party's prior approval before discussing specific provisions of this Agreement in any press release or in any press or media interviews. Such prior approval shall not be unreasonably withheld. In no event shall either Party

mischaracterize the contents of this Agreement in any public statement or in any representation to a governmental entity or member thereof.

- 11.7. Except as otherwise expressly provided in this Article 11, nothing herein shall be construed as limiting the rights of either Party with respect to its customer information under any applicable law, including without limitation § 222 of the Act.

## 12. DISCLAIMER OF WARRANTIES

- 12.1. EXCEPT AS SPECIFICALLY PROVIDED ELSEWHERE IN THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO QUALITY, FUNCTIONALITY OR CHARACTERISTICS OF THE SERVICES PROVIDED PURSUANT TO THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. NO REPRESENTATION OR STATEMENT MADE BY EITHER PARTY OR ANY OF ITS AGENTS OR EMPLOYEES, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO, ANY SPECIFICATIONS, DESCRIPTIONS OR STATEMENTS PROVIDED OR MADE SHALL BE BINDING UPON EITHER PARTY AS A WARRANTY.

## 13. ASSIGNMENT AND SUBCONTRACT

- 13.1. If any Affiliate of either Party succeeds to that portion of the business of such Party that is responsible for, or entitled to, any rights, obligations, duties, or other interests under this Agreement, such Affiliate may succeed to those rights, obligations, duties, and interest of such Party under this Agreement. In the event of any such succession hereunder, the successor shall expressly undertake in writing to the other Party the performance and liability for those obligations and duties as to which it is succeeding a Party to this Agreement. Thereafter, the successor Party shall be deemed Carrier or SPRINT MISSOURI, INC. and the original Party shall be relieved of such obligations and duties, except for matters arising out of events occurring prior to the date of such undertaking.
- 13.2. Except as herein before provided, and except for an assignment confined solely to moneys due or to become due, any assignment of this Agreement or of the work to be performed, in whole or in part, or of any other interest of a Party hereunder, without the other Party's written consent, which consent shall not be unreasonably withheld or delayed, shall be void. It is expressly agreed that any assignment of monies shall be void to the extent that it attempts to impose additional obligations other than the payment of such moneys on the other Party or the assignee additional to the payment of such moneys.

## 14. GOVERNING LAW

- 14.1. This Agreement shall be governed by and construed in accordance with the Act, orders of the Commission, and the FCC's Rules and Regulations, except insofar as state law may control any aspect of this Agreement, in which case the domestic laws of the State of MISSOURI, without regard to its conflicts of laws principles, shall govern. In all other respects, in the event of a conflict between the provisions of this Agreement and the Act, the provisions of the Act shall govern.

## 15. RELATIONSHIP OF PARTIES

- 15.1. It is the intention of the Parties that each Party shall be an independent contractor and 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.

## 16. NO THIRD PARTY BENEFICIARIES

- 16.1. The provisions of this Agreement are for the benefit of the Parties hereto and not for any other person, and this

Agreement shall not provide any person not a party hereto with any remedy, claim, liability, reimbursement, right of action, or other right in excess of those existing without reference hereto. This shall not be construed to prevent Carrier from providing its Telecommunications Services to other carriers.

**17. NOTICES**

- 17.1. Except as otherwise provided herein, all notices or other communication hereunder shall be deemed to have been duly given when made in writing and delivered in person or deposited in the United States mail, certified mail, postage prepaid, return receipt requested and addressed as follows:

<b>If to SPRINT MISSOURI, INC.:</b>	<b>Director Local Carrier Markets 6480 Sprint Parkway Overland Park, KS 66251 Mailstop KSOPHMO310-3A453</b>	<b>NEW EDGE NETWORK, INC.:</b>	<b>External Affairs NEW EDGE NETWORK, INC. 3000 Columbia House Blvd., #106 Vancouver, WA 98661</b>
<b>with a copy to:</b>	<b>Regional Director 900 Springmill Street Mansfield, OH 44906</b>	<b>With a Copy to:</b>	<b>Program Management NEW EDGE NETWORK, INC. 3000 Columbia House Blvd., #106 Vancouver, WA 98661</b>

- 17.2. If personal delivery is selected to give notice, a receipt of such delivery shall be obtained. The address to which notices or communications may be given to either party may be changed by written notice given by such Party to the other pursuant to this Article 17.

**18. WAIVERS**

- 18.1. No waiver of any provisions of this Agreement and no consent to any default under this Agreement shall be effective unless the same shall be in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed.
- 18.2. 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.
- 18.3. Waiver by either party of any default by the other Party shall not be deemed a waiver of any other default.

**19. SURVIVAL**

- 19.1. Termination of this Agreement, or any part hereof, for any cause shall not release either Party from any liability which at the time of termination had already accrued to the other Party or which thereafter accrues in any respect to any act or omission occurring prior to the termination or from an obligation which is expressly stated in this Agreement to survive termination including but not limited to §§ 5, 6, 7, 8, 11, 16, 18, 21.

**20. FORCE MAJEURE**

- 20.1. Neither Party shall be held liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or negligence, such as acts of God, acts of civil or military authority, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, power blackouts, strikes, work stoppage affecting a supplier or unusually severe weather. However, even during situations of force majeure, SPRINT MISSOURI, INC. shall provide service to NEW EDGE NETWORK, INC. that is comparable to the service that it provides its retail customers, itself, or other CLECs. No delay or other failure to perform shall be excused pursuant to this Article 20 unless delay or

failure and consequences thereof are beyond the control and without the fault or negligence of the Party claiming excusable delay or other failure to perform. In the event of any such excused delay in the performance of a Party's obligation(s) under this Agreement, the due date for the performance of the original obligation(s) shall be extended by a term equal to the time lost by reason of the delay. In the event of such delay, the delaying Party shall perform its obligations at a performance level no less than that which it uses for its own operations. In the event of such performance delay or failure by SPRINT MISSOURI, INC., SPRINT MISSOURI, INC. agrees to resume performance in a nondiscriminatory manner and not favor its own provision of Telecommunications Services above that of NEW EDGE NETWORK, INC.

## 21. DISPUTE RESOLUTION

- 21.1. The Parties recognize and agree that the Commission has continuing jurisdiction to implement and enforce all terms and conditions of this Agreement. Accordingly, the Parties agree that any dispute arising out of or relating to this Agreement that the Parties themselves cannot resolve may be submitted to the Commission for resolution. The Parties agree to seek expedited resolution by the Commission, and shall request that resolution occur in no event later than sixty (60) days from the date of submission of such dispute. If the Commission appoints an expert(s) or other facilitator(s) to assist in its decision making, each party shall pay half of the fees and expenses so incurred. During the Commission proceeding each Party shall continue to perform its obligations under this Agreement provided, however, that neither Party shall be required to act in any unlawful fashion. This provision shall not preclude the Parties from seeking relief available in any other forum.
- 21.2. If any portion of an amount due to a Party ("the Billing Party") under this Agreement is subject to a bona fide dispute between the Parties, the Party billed (the "Non-Paying Party") shall within thirty (30) days of its receipt of the invoice containing such disputed amount give written notice to the Billing Party at the address(es) indicated in Article 17 herein of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. The Non-Paying Party shall pay when due all undisputed amounts to the Billing Party, and shall include a copy of the dispute with the payment of the undisputed amounts. The balance of the Disputed Amount, after the necessary adjustments have been made for the disputed amounts found in NEW EDGE NETWORK, INC.'s favor, shall be paid with late charges, if appropriate, upon final determination of such dispute.
- 21.3. If the Parties are unable to resolve the issues related to the Disputed Amounts in the normal course of business within thirty (30) days after delivery to the Billing Party of notice of the Disputed Amounts, each of the Parties shall appoint a designated representative that has authority to settle the dispute and that is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute. The specific format for such discussions will be left to the discretion of the designated representatives, however all reasonable requests for relevant information made by one Party to the other Party shall be honored.
- 21.4. If the Parties are unable to resolve issues related to the Disputed Amounts within thirty (30) days after the Parties' appointment of designated representatives pursuant to § 21.3, then either Party may file a complaint with the Commission to resolve such issues or proceed with any other remedy pursuant to law or equity. The Commission may direct payment of any or all funds plus applicable late charges to be paid to either Party.

## 22. COOPERATION ON FRAUD

- 22.1. The Parties agree that they shall cooperate with one another to investigate, minimize and take corrective action in cases of fraud. 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.

## 23. TAXES

- 23.1. Any Federal, state or local excise, license, sales, use, or other taxes or tax-like charges (excluding any taxes

levied on income) resulting from the performance of this Agreement shall be borne by the Party upon which the obligation for payment is imposed under applicable law, even if the obligation to collect and remit such taxes is placed upon the other Party. Any such taxes shall be shown as separate items on applicable billing documents between the Parties. The Party obligated to collect and remit taxes shall do so unless the other Party provides such Party with the required evidence of exemption. The Party so obligated to pay any such taxes may contest the same in good faith, at its own expense, and shall be entitled to the benefit of any refund or recovery, provided that such party shall not permit any lien to exist on any asset of the other party by reason of the contest. The Party obligated to collect and remit taxes shall cooperate fully in any such contest by the other Party by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest.

**24. AMENDMENTS AND MODIFICATIONS**

24.1. No provision of this Agreement shall be deemed waived, amended or modified by either party unless such a waiver, amendment or modification is in writing, dated, and signed by both Parties.

**25. SEVERABILITY**

25.1. Subject to Part B, Article 2, if any part of this Agreement is held to be invalid for any reason, such invalidity will affect only the portion of this Agreement which is invalid. In all other respects this Agreement will stand as if such invalid provision had not been a part thereof, and the remainder of the Agreement shall remain in full force and effect.

**26. HEADINGS NOT CONTROLLING**

26.1. The headings and numbering of Articles, Sections, Parts and Attachments in 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.

**27. ENTIRE AGREEMENT**

27.1. This Agreement, including all Parts and Attachments and subordinate documents attached hereto or referenced herein, all of which are hereby incorporated by reference herein, constitute the entire matter thereof, and supersede all prior oral or written agreements, representations, statements, negotiations, understandings, proposals, and undertakings with respect to the subject matter thereof.

**28. COUNTERPARTS**

28.1. 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.

**29. SUCCESSORS AND ASSIGNS**

29.1. This Agreement shall be binding upon, and inure to the benefit of, the Parties hereto and their respective successors and permitted assigns.

**30. IMPLEMENTATION PLAN**

30.1. This Agreement sets forth the overall standards of performance for services, processes, and systems capabilities that the Parties will provide to each other, and the intervals at which those services, processes and capabilities will be provided. The Parties understand that the arrangements and provision of services described in this Agreement shall require technical and operational coordination between the Parties. Accordingly, the Parties agree to form a team (the "Implementation Team") that shall develop and identify those processes, guidelines, specifications, standards and additional terms and conditions necessary to support the terms of this

Agreement. Each Party shall designate, in writing, no more than four (4) persons to be permanent members of the Implementation Team; provided that either Party may include in meetings or activities such technical specialists or other individuals as may be reasonably required to address a specific task, matter or subject. Each Party may replace its representatives by delivering written notice thereof to the other Party.

- 30.2. The agreements reached by the Implementation Team shall be documented in an operations manual (the "Implementation Plan") within one hundred-twenty (120) days of both Parties having designated members of the Implementation Team. The Implementation Plan shall address the following matters, and may include any other matters agreed upon by the Implementation Team:
- 30.2.1. the respective duties and responsibilities of the Parties with respect to the administration and maintenance of the interconnections (including signaling) specified in Attachment 3 and the trunk groups specified in Attachment 4 and, including standards and procedures for notification and discoveries of trunk disconnects;
  - 30.2.2. disaster recovery and escalation provisions;
  - 30.2.3. access to Operations Support Systems functions provided hereunder, including gateways and interfaces;
  - 30.2.4. escalation procedures for ordering, provisioning, billing, and maintenance;
  - 30.2.5. single points of contact for ordering, provisioning, billing, and maintenance;
  - 30.2.6. service ordering and provisioning procedures, including provision of the trunks and facilities;
  - 30.2.7. provisioning and maintenance support;
  - 30.2.8. conditioning and provisioning of collocation space and maintenance of Virtually Collocated equipment;
  - 30.2.9. procedures and processes for Directories and Directory Listings;
  - 30.2.10. billing processes and procedures;
  - 30.2.11. network planning components including time intervals;
  - 30.2.12. joint systems readiness and operational readiness plans;
  - 30.2.13. appropriate testing of services, equipment, facilities and Network Elements;
  - 30.2.14. monitoring of inter-company operational processes;
  - 30.2.15. procedures for coordination of local PIC changes and processing;
  - 30.2.16. physical and network security concerns; and
  - 30.2.17. Completion of CLEC Checklist and supporting documentation to establish a billing account; and
  - 30.2.18. such other matters specifically referenced in this Agreement that are to be agreed upon by the Implementation Team and/or contained in the Implementation Plan.
- 30.3. The Implementation Plan may be amended from time to time by the Implementation Team, as the team deems appropriate. Unanimous written consent of the permanent members of the Implementation Team shall be required for any action of the Implementation Team. If the Implementation Team is unable to act, the existing provisions of the Implementation Plan shall remain in full force and effect.

**31. FEDERAL JURISDICTIONAL AREAS**

- 31.1. NEW EDGE NETWORK, INC. understands and agrees that this agreement serves as actual notice that SPRINT MISSOURI, INC. and its Affiliates have entered into a binding contract to provide exclusive telecommunications services for the Army and Air Force Exchange Service ("AAFES") during the term of this agreement. The AAFES contract specifies, among other things, that SPRINT MISSOURI, INC. shall provide all telecommunications services to officer and enlisted temporary living facilities (commonly named Bachelor Officer Quarters and Bachelor Enlisted Quarters) and to all unaccompanied enlisted personnel barracks on United States Army bases. NEW EDGE NETWORK, INC. agrees it will not market to or attempt to secure any customer located in an area governed by this exclusive telecommunications service provider contract.**



IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed by its duly authorized representatives.


SPRINT MISSOURI, INC.

NEW EDGE NETWORK, INC.

By:



By:



Name  
(typed):

William E. Cheek

Name  
(typed):

Susan McAdams

Title:

Vice President – Sales & Account  
Management

Title:

Vice President – External Affairs

Date:

3/25/00

Date:

March 1, 2000

**ATTACHMENT I**  
**GENERAL PRINCIPLES**

**1. PRICE SCHEDULE**

- 1.1. Subject to the provisions of Part B, Article 2 of this Agreement, all rates provided under this Agreement shall remain in effect for the term of this Agreement.

**2. LOCAL SERVICE RESALE**

- 2.1. The rates that NEW EDGE NETWORK, INC. shall pay to SPRINT MISSOURI, INC. for Local Resale are as set forth in Table 1 of this Attachment and shall be applied consistent with the provisions of Attachment II of this Agreement.

**3. INTERCONNECTION AND RECIPROCAL COMPENSATION**

- 3.1. The rates to be charged for the exchange of Local Traffic are set forth in Table 1 of this Attachment and shall be applied consistent with the provisions of Attachment IV of this Agreement. Under this agreement, SPRINT MISSOURI, INC. is only required to compensate NEW EDGE NETWORK, INC. for terminating Local Traffic.
- 3.2. Compensation for the termination of toll traffic and the origination of 800 traffic between the interconnecting parties shall be based on the applicable access charges in accordance with FCC and Commission Rules and Regulations and consistent with the provisions of Attachment IV of this Agreement.
- 3.3. INP is available in all SPRINT MISSOURI, INC. service areas where LNP is not available. Once LNP is available, all INP arrangements will be converted to LNP. Where INP is available and a toll call is completed through SPRINT MISSOURI, INC.'s INP arrangement (e.g., remote call forwarding) to NEW EDGE NETWORK, INC.'s subscriber, NEW EDGE NETWORK, INC. shall be entitled to applicable access charges in accordance with the FCC and Commission Rules and Regulations. If a national standard billing method has not been developed for a NEW EDGE NETWORK, INC. to directly bill a carrier access for a toll call that has been completed using interim number portability, then the blended rate per line method described in § 3.3.1 herein will be used.
- 3.3.1. The Parties will jointly determine the amount of traffic that will be considered INP'ed traffic for compensation purposes. The ported party shall charge the porting party on a per line basis using an average of SPRINT MISSOURI, INC.'s per line minutes of use and SPRINT MISSOURI, INC.'s access rates in lieu of any other compensation charges for terminating such traffic. The traffic that is not identified as INP'ed will be compensated as local interconnection as set forth in § 3.1.
- 3.3.2. For compensation of the INP Local Traffic, the Parties shall jointly develop a process which will allow compensation for INP'ed traffic to be based on the initial origination point and final terminated point of the INP'ed call. The full reciprocal compensation rate, as listed in the Pricing Schedule, shall apply for Local Traffic, and full switched access charges, as listed in applicable tariffs, shall apply for intraLATA and interLATA. All three sets of rates will be weighted together based on the agreed minutes of use patterns to establish a single rate per INP line.
- 3.3.3. NEW EDGE NETWORK, INC. shall pay a transit rate, comprised of the transport and tandem rate elements, as set forth in Table 1 of this Attachment when NEW EDGE NETWORK, INC. uses a SPRINT MISSOURI, INC. access tandem to terminate a local call to a third party LEC or another CLEC. SPRINT MISSOURI, INC. shall pay NEW EDGE NETWORK, INC. a transit rate equal to the SPRINT MISSOURI, INC. rate referenced above when SPRINT MISSOURI, INC. uses a NEW EDGE NETWORK, INC. switch to terminate a local call to a third party LEC

or another CLEC.

- 3.4. To receive reciprocal compensation for local calls, the call must both originate and terminate within the SPRINT MISSOURI, INC.'s tariffed local calling area, including mandatory EAS areas. NEW EDGE NETWORK, INC. will identify the Percent Local Usage (PLU) factor on each interconnection order to identify the "Local Traffic", as defined herein, that will be considered as local for reciprocal compensation purposes. SPRINT MISSOURI, INC. may request NEW EDGE NETWORK, INC.'s traffic study documentation of the PLU at any time to verify the factor, and may compare the documentation to studies developed by SPRINT MISSOURI, INC.. Should the documentation indicate that the factor should be changed by SPRINT MISSOURI, INC., the Parties agree that any changes will only be retroactive to traffic for the previous 90 days. For non-local traffic, the Parties agree to exchange traffic and to compensate one another based on the rates and elements included in each Party's access tariffs.

#### 4. UNBUNDLED NETWORK ELEMENTS

- 4.1. The charges that NEW EDGE NETWORK, INC. shall pay to SPRINT MISSOURI, INC. for unbundled local loops are set forth in the table associated with 47 CFR §51.513. After the Commission conducts a pricing procedure in conformity with the FCC pricing rules (47 CFR §51.501 et seq), the Parties shall amend Table 1 of this Attachment I to include charges for unbundled local loops.
- 4.2. The charges that NEW EDGE NETWORK, INC. shall pay to SPRINT MISSOURI, INC. for other Unbundled Network Elements are set forth in Table 1 of this Attachment I.

TABLE 1 - RATES

PRICE

<b>RESALE DISCOUNTS:</b>	
Other than Operator/DA	13.85%
Op Assist/DA	41.44%
<b>USAGE FILE CHARGES:</b>	
Message Provisioning, per message	\$0.005
Data Transmission, per message	\$0.002
Tape Charge, per tape	\$50.00

RATE ELEMENT	SOURCE	RECURRING RATE	NRC
	TELRIC COST STUDY		
Service Order NRC			\$25.15
Service Order Listing Only			\$20.82
Service Order via IRES (added 7/98)			\$5.00
Central Office Interconnection Charge			\$10.44
Trip Charge			\$14.56
Outside Plant Interconnection (2-W)			\$41.81
Outside Plant Interconnection (4-W)			\$47.21
NID Installation Charge			\$23.61
NID Connection Charge			\$11.80
Testing			\$1.44
Loop Rework Charge (2-W)			\$28.50
Loop Rework Charge (4-W)			\$46.12
Trouble Isolation and Testing			\$67.70
<b>NID</b>	TELRIC COST STUDY		
1 Line		\$0.73	
2 Line		\$1.04	
Smartjack		\$13.43	
<b>LOOP</b>	TELRIC COST STUDY		
Analog 2-wire	Band 1	\$21.83	
	Band 2	\$24.53	
	Band 3	\$32.71	
	Band 4	\$41.06	
	Band 5	\$50.69	
	Band 6	\$73.30	
Analog 4-wire	Band 1	\$37.10	
	Band 2	\$41.70	
	Band 3	\$55.62	
	Band 4	\$69.81	
	Band 5	\$86.17	
	Band 6	\$124.61	
DS0 2 Wire Digital Data Loop or Interconnection ADSL/SDN-BRI			
	Band 1	\$23.99	\$78.14
	Band 2	\$26.69	\$78.14
	Band 3	\$34.87	\$78.14

	Band 4		\$43.22	\$78.14
	Band 5		\$52.85	\$78.14
	Band 6		\$75.46	\$78.14
DS0 4 Wire Digital Data Loop 56 or 64 kbps				
	Band 1		\$39.26	\$78.14
	Band 2		\$43.86	\$78.14
	Band 3		\$57.78	\$78.14
	Band 4		\$71.97	\$78.14
	Band 5		\$88.33	\$78.14
	Band 6		\$126.77	\$78.14
DS1 4 Wire Digital Data DS1/T1/ISDN-PRI				
	Band 1		\$90.49	\$100.40
	Band 2		\$99.27	\$100.40
	Band 3		\$115.18	\$100.40
	Band 4		\$131.27	\$100.40
	Band 5		\$149.86	\$100.40
	Band 6		\$199.95	\$100.40
	DS3		ICB	
Local Switching	TELRIC COST STUDY			
	Band 1		\$5.20	
	Band 2		\$7.39	
	Band 3		\$9.16	
	Band 4		\$10.06	
	Band 5		\$18.12	
	ISDN		ICB	
	CENTREX		ICB	
	PBX		ICB	
	DS1		ICB	
Intrastate CCL Orig*	Intrastate Access Tariff		Current tariff rate	
Intrastate CCL Term*			Current tariff rate	
RIC*			N/A	
FEATURES				
TELRIC COST STUDY				
	CCF Package *		\$0.39	\$2.62
	CLASS Package *		\$9.68	\$4.66
	CENTREX Package *		\$11.05	\$29.26
	- 3 Way Conf/Consult/Hold Transfer		\$1.94	\$16.81
	- Conf Calling - 6 Way Station Control		\$2.71	\$24.85
	- Dial Transfer to Tandem Tie Line		\$0.11	\$92.17
	- Direct Connect		\$0.02	\$19.38
	- Meet Me Conference		\$18.95	\$33.37
	- Multi-Hunt Service		\$0.07	\$21.63
INTERIM NUMBER PORTABILITY				
TELRIC COST STUDY				
	RCF Residential		\$0.06	\$1.01
	RCF Business		\$0.31	\$1.01
	Call Path Residential		\$0.01	\$0.32
	Call Path Business		\$0.05	\$0.32

INP RATES SPECIFIC TO ACCESS SETTLEMENTS			
Per Line		\$13.05	
TANDEM SWITCHING			
	TELRIC COST STUDY	\$0.003009	N/A
TRANSPORT			
DS 1	See attached transport worksheet		\$192.83
DS 3	See attached transport worksheet		\$219.48
Common		\$0.005285	N/A
RECIPROCAL COMPENSATION			
	TELRIC COST STUDY		
End Office		\$0.004891	N/A
Tandem Switching		\$0.003009	N/A
Transport			
DS 1	Rate varies		\$192.83
DS 3	Rate varies		\$219.48
Common		\$0.005285	N/A
INTERCONNECTION			
	TELRIC COST STUDY		
These rates apply when collocation is not involved. For collocation rates, see the appropriate tariff.			
DS0 Elec X-Conn (DS0 UNECC)		\$0.85	N/A
DS1 Elec X-Conn (DS1 UNECC)		\$2.72	N/A
DS3 Elec X-Conn (DS3 UNECC)		\$24.11	N/A
DS1 Facility Cross Connect: 1/2 of a DS1 UNECC consisting of one DSX panel and high frequency cable.		\$1.36	N/A
COMMON CHANNEL SIGNALING			
INTERCONNECTION SERVICE			
STP Port	TELRIC COST STUDY	\$508.32	\$253.92
STP Switching	TELRIC COST STUDY	\$1.33	N/A
56.0 Kbps Channel Termination	Interstate Access Tariff	\$103.00	\$163.94
56.0 Kbps SS7 Link Fixed	Interstate Access Tariff	\$50.00	N/A
56.0 Kbps SS7 Link Per Mile	Interstate Access Tariff	\$2.30	N/A
1.544 MPBS Channel Termination	Interstate Access Tariff	\$214.20	\$192.83
1.544 MBPS SS7 Link Fixed	Interstate Access Tariff	\$125.00	N/A
1.544 MBPS SS7 Link Per Mile	Interstate Access Tariff	\$20.50	N/A
Multiplexing DS1 to DS0	TELRIC COST STUDY	\$350.00	\$111.09
LINE INFORMATION DATABASE			
LIDB Administration Service (effective 5/11/98, no longer offering)	TELRIC COST STUDY	N/A	N/A
LIDB Database Transport per query	Interstate Access Tariff	\$0.0016	N/A
LIDB Database per query	Interstate Access Tariff	\$0.0366	N/A
Toll Free Code Access Service query	Interstate Access Tariff	\$0.007456	N/A
Toll Free Code Optional Service query	Interstate Access Tariff	\$0.001255	N/A
DIRECTORY ASSISTANCE SERVICES			
DA Database Listing & Update per listing/update	TELRIC COST STUDY	\$0.06	N/A
DA Data Base Query Service per query	TELRIC COST STUDY	See page 4	See page 4
TOLL & LOCAL OPERATOR SERVICES			
	TELRIC COST STUDY		

Toll and Local Assistance Service (Live) per attempt		See page 4	See page 4
<b>DA OPERATOR SERVICE</b>	<b>TELRIC COST STUDY</b>		
DA Operator Service (Live) per attempt		See page 4	See page 4
<b>911 TANDEM PORT</b>	<b>TELRIC COST STUDY</b>		
Per DSO Equivalent Port		\$19.59	\$131.49
<b>STREET INDEX GUIDE</b>			
Monthly Charge		\$41.00	
Tape Charge		\$50.00	
<b>OPERATIONAL SUPPORT SYSTEMS</b>			
OSS Interfaces*		ICB	ICB
* Sprint is working on OSS and rates will be added as they are developed.			

#### STP INTERCONNECTION

STP Interconnection (in pairs) can be obtained at any of the following locations. Associated recurring and non-recurring rates are based on the applicable state charges.

State	Exchange	Operating Point Code	CLI Code
Florida	Tallahassee	230-010-000	THLSFLXA21W
	Tallahassee	230-011-000	THLSFLXB21W
	Winter Park	239-111-000	WNPKFLXA11W
	Altamonte Springs	239-211-000	ALSPFLXA21W
Tennessee	Bristol	239-004-000	BRSTTNXA21W
	Johnson City	239-002-000	JHCYTNXC21W
Minnesota	Osseo	239-151-000	OSSEMNXC21W
	Chaska	239-152-000	CHSKMNXC21W
Missouri	Warrensburg	239-162-000	WRBGMXA21W
	Jefferson City	239-161-000	JFCYMOXA21W
New Jersey	Clinton	239-203-000	CLTNNJXJ77W
	Newton	239-202-000	NWTNNJXU77W
Nevada	Las Vegas	230-001-000	LSVGNVXB00W
	Las Vegas	230-002-000	LSVGNVXG00W
North Carolina	Rocky Mount	239-200-000	RCMTNCXA01W
	Fayetteville	239-201-000	FYVLNCXA01W
Ohio	Mansfield	239-204-000	MNFDOHXA24W
	Lima	239-205-000	LIMAOHXA25W
Pennsylvania	Chambersburg	239-207-000	CHBGPAXC77W

	Carlisle	239-206-000	CRLSPAXC77W
Texas	Athens	239-141-000	ATHNTXXA21W
	Humble	239-142-000	HMBLTXXA21W

# OPERATOR & DIRECTORY ASSISTANCE

Operator and Directory Assistance can be obtained from any of the four Sprint regional centers.  
The recurring and non-recurring rates are based on the regional centers which are located in:

Las Vega, Nevada  
Mansfield, Ohio  
Rocky Mount, North Carolina  
Winter Park, Florida

## LOOPS

Exchange	CLLI	Band	2 Wire Voice Grade Rate	4 Wire Voice Grade Rate	DS0 2 Wire Digital Data Loop or Interconnection ADSL/ISDN-BRI	DS0 4 Wire Digital Data 56 or 64 kbps	DS1 4 Wire Digital Data DS1/T1/ISDN-PRI Loop or Interconnection	DS3 Digital Data Loop or Interconnec tion
Jefferson City	JFCYMOXAH	BAND 1	\$ 21.83	\$ 37.10	\$	23.99	\$ 39.26	\$ 90.49 ICB
Ferrelview	FLVWMOXAH	BAND 2	\$ 24.53	\$ 41.70	\$	26.69	\$ 43.86	\$ 99.27 ICB
Warrensburg	WRBGMOXAH	BAND 2	\$ 24.53	\$ 41.70	\$	26.69	\$ 43.86	\$ 99.27 ICB
Harrisonville	HNVLMOXAR	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Lexington	LXTNMOXAR	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Maryville	MAVLMOXAH	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Newburg	NWBGMOXAR	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Pickering	PCNGMOXAS	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Platte City	PLCYMOXAR	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Rolla	ROLLMOXAH	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Windsor	WNDSMOXAR	BAND 3	\$ 32.71	\$ 55.62	\$	34.87	\$ 57.78	\$ 115.18 ICB
Butler	BTLRMOXAR	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
California	CLFRMOXAR	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
Clinton	CLTNMOXAH	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
Deepwater	DPWRMOXAR	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
Pleasant Hill	PLHLMOXAR	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
Sweet Springs	SWSPMOXAR	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB
Tipton	TPTNMOXAS	BAND 4	\$ 41.06	\$ 69.81	\$	43.22	\$ 71.97	\$ 131.27 ICB



Buckner	BCKNMOXAR	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Ft. Leonard Wood	FTLWMOXAS	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Holts Summit	HLSMMOXAR	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Kearney	KRNYMOXAS	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Lake Latowana	LKLTMOXAR	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Lebanon	LBNNMOXAS	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Oak Grove	OKGVMOXAS	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Odessa	ODSSMOXAR	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Salem	SALMMOXAS	BAND 5	\$ 50.69	\$ 86.17	\$	52.85	\$ 88.33	\$	149.86	ICB
Appleton City	APCYMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Blackburn	BLBNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Blairtown	BLTWMOXA	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Brazito	BRZTMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Chilhowee	CHLHMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Clarksburg	CLBGMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Cole Camp	CLCMMOXXS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Calhoun	CLHNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Camden Point	CMPNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Centertown	CNTWMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Centerview	CNVWMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Coal	COALMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Craig	CRAGMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Dearborn	DRBRMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Edgerton	EGTNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Eugene	EUGNMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Fairfax	FRFXMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Green Ridge	GNRGMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Holden	HLDNMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Henrietta	HNRTMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Holt	HOLTMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Houstonia	HOSTMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Hopkins	HPKNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Hardin	HRDNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Ionia	IONIMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
King City	KGCYMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Kingsville	KGVLMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Leeton	LETNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Lincoln	LNCLMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Lone Jack	LNJCMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Mound City	MDCYMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Malta Bend	MLBNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Missouri City	MSCYMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Montrose	MTRSMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
New Bloomfield	NBFDMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Norborne	NRBRMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Otterville	OEVLMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Orrick	ORCKMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB

Richland	RCLDMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Russellville	RLVLMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Smithton	SHTNMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Strasburg	STBGMXXR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
St. Roberts	STRBMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
St. Thomas	STTMMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Syracuse	SYRCMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Taos	TAOSMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Tarkio	TARKMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Ulrich	URCHMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Wellington	WGTMNOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Warsaw	WRSWMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Weston	WSTNMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Waverly	WVRLMOXAS	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB
Waynesville	WYVLMOXAR	BAND 6	\$ 73.30	\$124.61	\$	75.46	\$126.77	\$	199.95	ICB

### LOCAL SWITCHING

	Rate Band	Rate
JEFFERSON CITY, MO	1	\$5.20
ROLLA, MO	1	\$5.20
WARRENSBURG, MO	1	\$5.20
APPLETON CITY, MO	2	\$7.39
BLACKBURN, MO	2	\$7.39
BLAIRSTOWN, MO	2	\$7.39
BUCKNER, MO	2	\$7.39
BUTLER, MO	2	\$7.39
CALHOUN, MO	2	\$7.39
CENTERVIEW, MO	2	\$7.39
CHILHOWEE, MO	2	\$7.39
COAL, MO	2	\$7.39
GREEN RIDGE, MO	2	\$7.39
HARDIN, MO	2	\$7.39
HARRISONVILLE, MO	2	\$7.39
HENRIETTA, MO	2	\$7.39
HOLDEN, MO	2	\$7.39
HOUSTONIA, MO	2	\$7.39
IONIA, MO	2	\$7.39
KEARNEY, MO	2	\$7.39
KINGSVILLE, MO	2	\$7.39
LAKE LATOWANA, MO	2	\$7.39
LEBANON, MO	2	\$7.39

LEETON, MO	2	\$7.39
LEXINGTON, MO	2	\$7.39
LINCOLN, MO	2	\$7.39
LONE JACK, MO	2	\$7.39
MALTA BEND, MO	2	\$7.39
MISSOURI CITY, MO	2	\$7.39
MONTROSE, MO	2	\$7.39
NORBORNE, MO	2	\$7.39
ODESSA, MO	2	\$7.39
ORRICK, MO	2	\$7.39
PLEASANT HILL, MO	2	\$7.39
STRASBURG, MO	2	\$7.39
SWEET SPRINGS, MO	2	\$7.39
TIPTON, MO	2	\$7.39
URICH, MO	2	\$7.39
WAVERLY, MO	2	\$7.39
WELLINGTON, MO	2	\$7.39
WINDSOR, MO	2	\$7.39
BRAZITO, MO	3	\$9.16
CALIFORNIA, MO	3	\$9.16
CAMDEN POINT, MO	3	\$9.16
CENTERTOWN, MO	3	\$9.16
CLARKSBURG, MO	3	\$9.16
DEARBORN, MO	3	\$9.16
EDGERTON, MO	3	\$9.16
EUGENE, MO	3	\$9.16
FERRELVIEW, MO	3	\$9.16
FT LEONARD WOOD, MO	3	\$9.16
HOLT, MO	3	\$9.16
HOLTS SUMMIT, MO	3	\$9.16
NEW BLOOMFIELD, MO	3	\$9.16
NEWBURG, MO	3	\$9.16
OTTERVILLE, MO	3	\$9.16
PLATTE CITY, MO	3	\$9.16
RICHLAND, MO	3	\$9.16
RUSSELLVILLE, MO	3	\$9.16
SMITHTON, MO	3	\$9.16
ST. ROBERTS, MO	3	\$9.16
ST. THOMAS, MO	3	\$9.16
SYRACUSE, MO	3	\$9.16
TAOS, MO	3	\$9.16
WAYNESVILLE, MO	3	\$9.16
WESTON, MO	3	\$9.16
CLINTON, MO	4	\$10.06
COLE CAMP, MO	4	\$10.06
MARYVILLE, MO	4	\$10.06
OAK GROVE, MO	4	\$10.06

SALEM, MO	4	\$10.06
WARSAW, MO	4	\$10.06
CRAIG, MO	5	\$18.12
DEEPWATER, MO	5	\$18.12
FAIRFAX, MO	5	\$18.12
HOPKINS, MO	5	\$18.12
KING CITY, MO	5	\$18.12
MOUND CITY, MO	5	\$18.12
PICKERING, MO	5	\$18.12
TARKIO, MO	5	\$18.12

### END OFFICE

Appleton City	\$0.004891
Blackburn	\$0.004891
Blairstown	\$0.004891
Brazito	\$0.004891
Buckner	\$0.004891
Butler	\$0.004891
Calhoun	\$0.004891
California	\$0.004891
Camden Point	\$0.004891
Centertown	\$0.004891
Centerview	\$0.004891
Chilhowee	\$0.004891
Clarksburg	\$0.004891
Clinton	\$0.004891
Coal	\$0.004891
Cole Camp	\$0.004891
Craig	\$0.004891
Dearborn	\$0.004891
Deepwater	\$0.004891
Edgerton	\$0.004891
Eugene	\$0.004891
Fairfax	\$0.004891
Ferrelview	\$0.004891
Ft. Leonard Wood	\$0.004891
Green Ridge	\$0.004891
Hardin	\$0.004891
Harrisonville	\$0.004891
Henrietta	\$0.004891
Holden	\$0.004891
Holt	\$0.004891
Holts Summit	\$0.004891
Hopkins	\$0.004891
Houstonia	\$0.004891
Ionia	\$0.004891

Jefferson City	\$0.004891
Kearney	\$0.004891
King City	\$0.004891
Kingsville	\$0.004891
Lake Latowana	\$0.004891
Lebanon	\$0.004891
Leeton	\$0.004891
Lexington	\$0.004891
Lincoln	\$0.004891
Lone Jack	\$0.004891
Malta Bend	\$0.004891
Maryville	\$0.004891
Missouri City	\$0.004891
Montrose	\$0.004891
Mound City	\$0.004891
New Bloomfield	\$0.004891
Newburg	\$0.004891
Norborne	\$0.004891
Oak Grove	\$0.004891
Odessa	\$0.004891
Orrick	\$0.004891
Otterville	\$0.004891
Pickering	\$0.004891
Platte City	\$0.004891
Pleasant Hill	\$0.004891
Richland	\$0.004891
Rolla	\$0.004891
Russellville	\$0.004891
Salem	\$0.004891
Smithton	\$0.004891
St. Roberts	\$0.004891
St. Thomas	\$0.004891
Strasburg	\$0.004891
Sweet Springs	\$0.004891
Syracuse	\$0.004891
Taco	\$0.004891
Tarkio	\$0.004891
Tipton	\$0.004891
Urich	\$0.004891
Warrensburg	\$0.004891
Warsaw	\$0.004891
Waverly	\$0.004891
Waynesville	\$0.004891
Wellington	\$0.004891
Weston	\$0.004891
Windsor	\$0.004891

## **TRANSPORT BANDS**

Missouri

BANDS	DS1	DS3
1	\$ 437.58	\$ 8,881.82
2	\$ 488.11	\$ 11,934.17
3	\$ 513.38	\$ 17,763.64
4	\$ 589.18	ICB
5	\$ 875.16	
6	\$ 902.20	
7	\$ 1,026.76	
8	\$ 1,030.45	
9	\$ 1,291.02	
10	\$ 1,543.47	
11	\$ 1,981.05	
12	\$ 2,132.65	
13	\$ 2,144.46	
14	\$ 2,582.04	
15	\$ 2,733.64	
16	\$ 3,687.93	

## TRANSPORT

Sprint / United Telephone Company of Missouri

Added CLLIs 2/3/99

Originating	Terminating	Originating	Terminating	Dedicated DS1	Dedicated DS3	Common
BRZTMOXA	CNTWMOXA	Brazito	Centertown	\$ 2,733.64	\$ 17,763.64	0.005285
BRZTMOXA	EUGNMOXA	Brazito	Eugene	\$ 2,132.65	\$ 17,763.64	0.005285
BRZTMOXA	JFCYMOXA	Brazito	Jefferson City	\$ 589.18	\$ 8,881.82	0.005285
BRZTMOXA	NBFDMOXA	Brazito	New Bloomfield	\$ 1,026.76	\$ 17,763.64	0.005285
BRZTMOXA	RLVLMOXA	Brazito	Russellville	\$ 1,026.76	\$ 17,763.64	0.005285
BRZTMOXA	STTMMOXA	Brazito	St Thomas	\$ 589.18	\$ 8,881.82	0.005285
BRZTMOXA	TAOSMOXA	Brazito	Taos	\$ 589.18	\$ 8,881.82	0.005285
CNTWMOXA	EUGNMOXA	Centertown	Eugene	\$ 3,687.93	\$ 17,763.64	0.005285
CNTWMOXA	JFCYMOXA	Centertown	Jefferson City	\$ 2,144.46	\$ 8,881.82	0.005285
CNTWMOXA	NBFDMOXA	Centertown	New Bloomfield	\$ 2,582.04	\$ 17,763.64	0.005285
CNTWMOXA	RLVLMOXA	Centertown	Russellville	\$ 2,582.04	\$ 17,763.64	0.005285
CNTWMOXA	STTMMOXA	Centertown	St Thomas	\$ 2,733.64	\$ 17,763.64	0.005285
CNTWMOXA	TAOSMOXA	Centertown	Taos	\$ 2,733.64	\$ 17,763.64	0.005285
CNVWMOXA	WRBGMOXA	Centerview	Warrensburg	\$ 437.58	\$ 8,881.82	0.005285
CLTNMOXA	COALMOXA	Clinton	Coal	\$ 437.58	\$ 8,881.82	0.005285
CLCMMOXX	IONIMOX	Cole Camp	Ionia	\$ 589.18	\$ 11,934.17	0.005285

EUGNMOXA	JFCYMOXA	Eugene	Jefferson City	\$ 1,543.47	\$ 8,881.82	0.005285
EUGNMOXA	NBFDMOXA	Eugene	New Bloomfield	\$ 1,981.05	\$ 17,763.64	0.005285
EUGNMOXA	RLVLMOX	Eugene	Russellville	\$ 1,981.05	\$ 17,763.64	0.005285
EUGNMOXA	STTMMOX	Eugene	St Thomas	\$ 2,132.65	\$ 17,763.64	0.005285
EUGNMOXA	TAOSMOXA	Eugene	Taos	\$ 2,132.65	\$ 17,763.64	0.005285
FLVWMOXA	KSCYMO55	Ferrelview	Kansas City Metro**	\$ 437.58	\$ 8,881.82	0.005285
FLVWMOXA	PLCYMOXA	Ferrelview	Platte City	\$ 2,144.46	ICB	0.005285
FTLWMOXA	STRBMOXA	Fort Leonard Wood	St Robert	\$ 437.58	\$ 8,881.82	0.005285
FTLWMOXA	WYVLMOX	Fort Leonard Wood	Waynesville	\$ 437.58	\$ 8,881.82	0.005285
HLDNMOXA	KGVLMOXA	Holden	Kingsville	\$ 437.58	\$ 8,881.82	0.005285
JFCYMOXA	NBFDMOXA	Jefferson City	New Bloomfield	\$ 437.58	\$ 8,881.82	0.005285
JFCYMOXA	RLVLMOX	Jefferson City	Russellville	\$ 437.58	\$ 8,881.82	0.005285
JFCYMOXA	STTMMOX	Jefferson City	St Thomas	\$ 589.18	\$ 8,881.82	0.005285
JFCYMOXA	TAOSMOXA	Jefferson City	Taos	\$ 589.18	\$ 8,881.82	0.005285
LKLTMOXA	BLSPMOXA	Lake Lotawana	Blue Springs**	\$ 437.58	\$ 8,881.82	0.005285
LKLTMOXA	KSCYMO41	Lake Lotawana	Lee's Summit **	\$ 437.58	\$ 8,881.82	0.005285
MAVLMOXA	PCNGMOXA	Maryville	Pickering	\$ 437.58	\$ 8,881.82	0.005285
NBFDMOXA	RLVLMOX	New Bloomfield	Russellville	\$ 875.16	\$ 17,763.64	0.005285
NBFDMOXA	STTMMOX	New Bloomfield	St. Thomas	\$ 1,026.76	\$ 17,763.64	0.005285
NBFDMOXA	TAOSMOXA	New Bloomfield	Taos	\$ 1,026.76	\$ 17,763.64	0.005285
RLVLMOX	STTMMOX	Russellville	St. Thomas	\$ 1,026.76	\$ 17,763.64	0.005285
RLVLMOX	TAOSMOXA	Russellville	Taos	\$ 1,026.76	\$ 17,763.64	0.005285
STRBMOXA	WYVLMOX	St. Robert	Waynesville	\$ 437.58	\$ 8,881.82	0.005285
STTMMOX	TAOSMOXA	St. Thomas	Taos	\$ 589.18	\$ 8,881.82	0.005285
URCHMOXA	CLTNMOXA	Urich**	Clinton	\$ 437.58	\$ 8,881.82	0.005285
URCHMOXA	COALMOXA	Urich**	Coal	\$ 437.58	\$ 8,881.82	0.005285

### CHARGES RELATING TO >18 KFT LOOPS

#### 1. Per unit cost for load coil removal

- Engineering charge - \$40.00

These charges apply to "clean" the entire pair; also, if multiple loops are ordered to the same location at the same time, only one engineering charge will apply.

- Trip charge - \$18.00
- Aerial load coil removal - \$35.00
- Pedestal load coil removal - \$18.00
- Manhole load coil removal - \$260.00

- Backhoe required for load coil removal - \$260.00  
These charges apply per instance (location) on a given pair.
  - Removal of additional pairs at the same location - \$2.00
- 2. Excessive bridge tap sections removed at Sprint's expense. CSA rules apply.
- 3. Data throughout at any speed is not guaranteed.
- 4. No 2-Wire or 4-Wire Capable Loops specified above in excess of 18kft will be included in any performance measurements.



## ATTACHMENT II

### LOCAL RESALE

#### 1. TELECOMMUNICATIONS SERVICES PROVIDED FOR RESALE

- 1.1. At the request of NEW EDGE NETWORK, INC., and pursuant to the requirements of the Act, and FCC and Commission Rules and Regulations, SPRINT MISSOURI, INC. shall make available to NEW EDGE NETWORK, INC. for resale Telecommunications Services that SPRINT MISSOURI, INC. currently provides or may provide hereafter at retail to subscribers who are not telecommunications carriers. Such resale may be as allowed by the FCC and Commission. The Telecommunications Services provided by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. pursuant to this Attachment II are collectively referred to as "Local Resale."
- 1.2. To the extent that this Attachment describes services which SPRINT MISSOURI, INC. shall make available to NEW EDGE NETWORK, INC. for resale pursuant to this Agreement, this list of services is neither all inclusive nor exclusive.

#### 2. GENERAL TERMS AND CONDITIONS

- 2.1. Pricing. The prices charged to NEW EDGE NETWORK, INC. for Local Resale are set forth in Attachment I of this Agreement.
  - 2.1.1. CENTREX Requirements
    - 2.1.1.1. At NEW EDGE NETWORK, INC.'s option, NEW EDGE NETWORK, INC. may purchase the entire set of CENTREX features or a subset of any such features.
    - 2.1.1.2. All features and functions of CENTREX Service, including CENTREX Management System (CMS), whether offered under tariff or otherwise, shall be available to NEW EDGE NETWORK, INC. for resale.
    - 2.1.1.3. SPRINT MISSOURI, INC. shall make information required for an "as is" transfer of CENTREX subscriber service, features, functionalities and CMS capabilities available to NEW EDGE NETWORK, INC..
    - 2.1.1.4. Consistent with SPRINT MISSOURI, INC.'s tariffs, NEW EDGE NETWORK, INC., at its expense, may collect all data and aggregate the CENTREX local exchange, and IntraLATA traffic usage of NEW EDGE NETWORK, INC. subscribers to qualify for volume discounts on the basis of such aggregated usage.
    - 2.1.1.5. NEW EDGE NETWORK, INC. may request that SPRINT MISSOURI, INC. suppress the need for NEW EDGE NETWORK, INC. subscribers to dial "9" when placing calls outside the CENTREX System. Should NEW EDGE NETWORK, INC. request this capability for its subscriber, the subscriber will not be able to use 4-digit dialing.
    - 2.1.1.6. NEW EDGE NETWORK, INC. may resell call forwarding in conjunction with CENTREX Service.
    - 2.1.1.7. NEW EDGE NETWORK, INC. may purchase any CENTREX Service for resale subject to the requirements of SPRINT MISSOURI, INC.'s tariff.
    - 2.1.1.8. SPRINT MISSOURI, INC. shall make available to NEW EDGE NETWORK, INC. for resale intercom calling within the same CENTREX system. To the extent that SPRINT MISSOURI, INC. offers its own subscribers intercom calling between different

CENTREX systems, SPRINT MISSOURI, INC. shall make such capability available to NEW EDGE NETWORK, INC. for resale.

- 2.1.1.9. NEW EDGE NETWORK, INC. may resell Automatic Route Selection ("ARS"). NEW EDGE NETWORK, INC. may aggregate multiple NEW EDGE NETWORK, INC. subscribers on dedicated access facilities where such aggregation is allowed by law, rule or regulation:
- 2.1.2. Voluntary Federal and State Subscriber Financial Assistance Programs
  - 2.1.2.1. Subsidized local Telecommunications Services are provided to low-income subscribers pursuant to requirements established by the appropriate state regulatory body, and include programs such as Voluntary Federal Subscriber Financial Assistance Program and Link-Up America. Voluntary Federal and State Subscriber Financial Assistance Programs are not Telecommunications Services that are available for resale under this Agreement. However, when a SPRINT MISSOURI, INC. subscriber who is eligible for such a federal program or other similar state program chooses to obtain Local Resale from NEW EDGE NETWORK, INC. and NEW EDGE NETWORK, INC. serves such subscriber via Local Resale, SPRINT MISSOURI, INC. shall identify such subscriber's eligibility to participate in such programs to NEW EDGE NETWORK, INC. in accordance with the procedures set forth herein.
- 2.1.3. Grandfathered Services. SPRINT MISSOURI, INC. shall offer for resale to NEW EDGE NETWORK, INC. all Grandfathered Services solely for the existing grandfathered base on a customer specific basis. SPRINT MISSOURI, INC. shall make reasonable efforts to provide NEW EDGE NETWORK, INC. with advance copy of any request for the termination of service and/or grandfathering to be filed by SPRINT MISSOURI, INC. with the Commission.
- 2.1.4. Contract Service Arrangements, Special Arrangements, and Promotions. SPRINT MISSOURI, INC. shall offer for resale all of its Telecommunications Services available at retail to subscribers who are not Telecommunications Carriers, including but not limited to Contract Service Arrangements (or ICB), Special Arrangements (or ICB), and Promotions in excess of ninety (90) days, all in accordance with FCC and Commission Rules and Regulations.
- 2.1.5. COCOT lines will not be resold at wholesale prices under this Agreement.
- 2.1.6. Voice Mail Service is not a Telecommunications Service available for resale under this Agreement. However, where available, SPRINT MISSOURI, INC. shall make available for Local Resale the SMDI-E (Station Message Desk Interface-Enhanced), or SMDI, Station Message Desk Interface where SMDI-E is not available, feature capability allowing for Voice Mail Services. SPRINT MISSOURI, INC. shall make available the MWI (Message Waiting Indicator) interrupted dial tone and message waiting light feature capabilities where technically available. SPRINT MISSOURI, INC. shall make available CF-B/DA (Call Forward on Busy/Don't Answer), CF/B (Call Forward on Busy), and CF/DA (Call Forward Don't Answer) feature capabilities allowing for Voice Mail services.
- 2.1.7. Hospitality Service. SPRINT MISSOURI, INC. shall provide all blocking, screening, and all other applicable functions available for hospitality lines under tariff.
- 2.1.8. LIDB Administration
  - 2.1.8.1. SPRINT MISSOURI, INC. shall maintain customer information for NEW EDGE NETWORK, INC. customers who subscribe to resold SPRINT MISSOURI, INC. local service dial tone lines, in SPRINT MISSOURI, INC.'s LIDB in the same manner that it maintains information in LIDB for its own similarly situated end-user subscribers. SPRINT MISSOURI, INC. shall update and maintain the NEW EDGE NETWORK,

INC. information in LIDB on the same schedule that it uses for its own similarly situated end-user subscribers.

- 2.1.8.2. Until such time as SPRINT MISSOURI, INC.'s LIDB has the software capability to recognize a resold number as NEW EDGE NETWORK, INC.'s, SPRINT MISSOURI, INC. shall store the resold number in its LIDB at no charge and shall retain revenue for LIDB look-ups to the resold number.

**ATTACHMENT III  
NETWORK ELEMENTS**

**1. GENERAL**

- 1.1. Pursuant to the following terms, SPRINT MISSOURI, INC. will unbundle and separately price and offer Unbundled Network Elements, ("UNEs") such that NEW EDGE NETWORK, INC. will be able to subscribe to and interconnect to whichever of these unbundled elements NEW EDGE NETWORK, INC. requires for the purpose of providing NEW EDGE NETWORK, INC.'s Telecommunications Services. NEW EDGE NETWORK, INC. may use or combine such Network Elements in any manner NEW EDGE NETWORK, INC. chooses to provide Telecommunication Services to its intended customers and users. NEW EDGE NETWORK, INC. shall pay SPRINT MISSOURI, INC. each month for the UNEs provisioned, and shall pay the non-recurring charges calculated in accordance with paragraph 4.1 of Attachment I of this Agreement, as identified in Attachment I, or the charges in SPRINT MISSOURI, INC.'s tariff, or the charges agreed to by the Parties for services not listed in Attachment I. With the exception of sub-loop elements which are located outside of the central office, SPRINT MISSOURI, INC. shall deliver the unbundled network elements purchased by NEW EDGE NETWORK, INC. to the designated NEW EDGE NETWORK, INC. collocation space. It is NEW EDGE NETWORK, INC.'s obligation to combine SPRINT MISSOURI, INC.-provided UNEs with any facilities and services that NEW EDGE NETWORK, INC. may itself provide.

**2. UNBUNDLED NETWORK ELEMENTS**

- 2.1. SPRINT MISSOURI, INC. shall offer UNEs to NEW EDGE NETWORK, INC. for the purpose of offering Telecommunication Services to NEW EDGE NETWORK, INC. customers and end users. SPRINT MISSOURI, INC. shall offer UNEs to NEW EDGE NETWORK, INC. on an unbundled basis on rates, terms and conditions that are just, reasonable, and non-discriminatory in accordance with the terms and conditions of this Agreement. The initial set of UNEs include:
- 2.1.1. Network Interface Device ("NID")
    - Local Loop
  - 2.1.3 Switching Capability
    - 2.1.3.1 Local Switching
    - 2.1.3.2 Tandem Switching
  - 2.1.4 Interoffice Transport Facilities
    - 2.1.4.1 Common
    - 2.1.4.2 Dedicated
  - 2.1.5 Signaling Networks & Call Related Databases
  - 2.1.6 Operations Support Systems
  - 2.1.7 Operator Services & Directory Assistance
- 2.2. NEW EDGE NETWORK, INC. may use one or more UNEs to provide any feature, function, capability, or service option that such UNE(s) is (are) technically capable of providing. It is NEW EDGE NETWORK, INC.'s obligation to combine SPRINT MISSOURI, INC.-provided UNEs with any and all facilities and services whether provided by SPRINT MISSOURI, INC., NEW EDGE NETWORK, INC., or any other party.
- 2.3. Each UNE provided by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. shall be at Parity with

the quality of design, performance, features, functions, capabilities and other characteristics, including but not limited to levels and types of redundant equipment and facilities for power, diversity and security, that SPRINT MISSOURI, INC. provides to itself, SPRINT MISSOURI, INC.'s own subscribers, to a SPRINT MISSOURI, INC. Affiliate or to any other entity.

3. BONA FIDE REQUEST PROCESS FOR FURTHER UNBUNDLING

- 3.1. Each Party shall promptly consider and analyze access to categories of UNE not covered in this Agreement with the submission of a Network Element Bona Fide Request hereunder. The UNE Bona Fide Request process set forth herein does not apply to those services requested pursuant to FCC Rule § 51.319 adopted in First Report & Order, CC Docket No. 96-98, (rel. Aug. 8, 1996).
- 3.2. A UNE Bona Fide Request shall be submitted in writing and shall include a technical description of each requested UNE.
- 3.3. The requesting Party may cancel a UNE Bona Fide Request at any time, but shall pay the other Party's reasonable and demonstrable costs of processing and/or implementing the UNE Bona Fide Request up to the date of cancellation.
- 3.4. Within ten (10) business days of its receipt, the receiving Party shall acknowledge receipt of the UNE Bona Fide Request.
- 3.5. Except under extraordinary circumstances, within thirty (30) days of its receipt of a UNE Bona Fide Request, the receiving Party shall provide to the requesting Party a preliminary analysis of such UNE Bona Fide Request. The preliminary analysis shall confirm that the receiving Party will offer access to the UNE or will provide a detailed explanation that access to the UNE does not qualify as a UNE that is required to be provided under the Act.
- 3.6. Upon receipt of the preliminary analysis, the requesting Party shall, within thirty (30) days, notify the receiving Party of its intent to proceed or not to proceed.
- 3.7. The receiving Party shall promptly proceed with the UNE Bona Fide Request upon receipt of written authorization from the requesting Party. When it receives such authorization, the receiving Party shall promptly develop the requested services, determine their availability, calculate the applicable prices and establish installation intervals.
- 3.8. As soon as feasible, but not more than ninety (90) days after its receipt of authorization to proceed with developing the UNE Bona Fide Request, the receiving Party shall provide to the requesting Party a UNE Bona Fide Request quote which will include, at a minimum, a description of each UNE, the availability, the applicable rates and the installation intervals.
- 3.9. Within thirty (30) days of its receipt of the UNE Bona Fide Request quote, the requesting Party must either confirm its order for the UNE Bona Fide Request pursuant to the UNE Bona Fide Request quote or seek arbitration by the Commission pursuant to § 252 of the Act.
- 3.10. If a Party to a UNE Bona Fide Request believes that the other Party is not requesting, negotiating or processing the UNE Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may seek mediation or arbitration by the Commission pursuant to § 252 of the Act.

4. NETWORK INTERFACE DEVICE

- 4.1. The NID is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit. The function of the NID is to establish the network demarcation point between NEW EDGE NETWORK, INC. and the end user of its Telecommunications Services. The NID features two independent chambers or divisions which separate the service provider's network from the subscriber's inside wiring. Each chamber or division contains the appropriate connection points or posts to

which the service provider and the subscriber each make their connections. The NID contains a protector which provides a protective ground connection, protection against lightning and other high voltage surges and is capable of terminating cables such as twisted pair cable.

- 4.2. NEW EDGE NETWORK, INC. may connect its NID to SPRINT MISSOURI, INC.'s NID; may connect an unbundled loop to its NID; may connect its own Loop to SPRINT MISSOURI, INC.'s NID; or may retain the connection of an unbundled loop to SPRINT MISSOURI, INC.'s NID. SPRINT MISSOURI, INC. will provide one NID termination for each loop. If additional NID terminations are required, NEW EDGE NETWORK, INC. may request them pursuant to process detailed in Article 4 herein.
- 4.3. With respect to multiple-line termination devices, NEW EDGE NETWORK, INC. shall specify the quantity of NIDs it requires within such device.

Figure 1 shows a schematic of a NID.

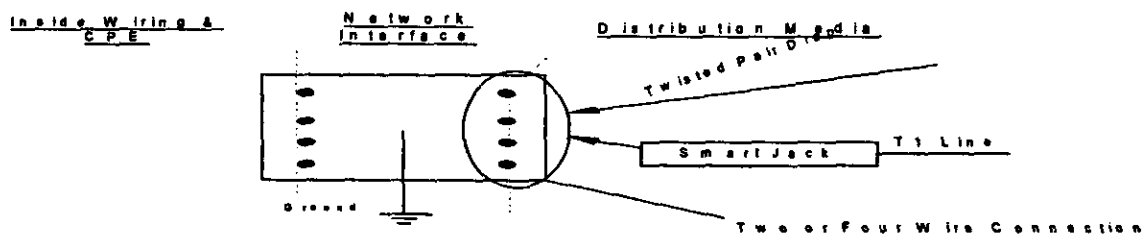


Figure 1 - Network Interface Device

#### 4.4. Technical Requirements

- 4.4.1. The SPRINT MISSOURI, INC. NID shall provide a clean, accessible point of connection for the inside wiring and for the Distribution Media and/or cross connect to NEW EDGE NETWORK, INC.'s NID and shall maintain a connection to ground that meets the requirements set forth below. Each party shall ground its NID independently of the other party's NID.
- 4.4.2. The NID shall be the interface to subscriber's premises wiring for all loop technologies.

### 5. LOOP

- 5.1. A Loop is a transmission path between the main distribution frame [cross-connect], or its equivalent, in a SPRINT MISSOURI, INC. Central Office or wire center, and up to the demarcation point at a customer's premises. This includes, but is not limited to, two-wire and four-wire loops that are conditioned to provide analog voice signals, two-wire and four-wire loops that are conditioned to transmit the digital signals needed to provide services such as ISDN BRI and DS1/DS3-level signals, and two-wire and four-wire loops that are conditioned to provide xDSL services. SPRINT MISSOURI, INC. will provide such xDSL conditioned loops unfettered by any intervening equipment (e.g., filters, load coils, range extenders, bridge taps, etc.), so that NEW EDGE NETWORK, INC. can use these loops for a variety of Telecommunications Services that can be supported by use of copper by attaching appropriate terminal equipment at the ends. Where NEW EDGE NETWORK, INC. has requested a loop or a portion of a loop for its exclusive use and existing SPRINT MISSOURI, INC. facilities will not support such request, NEW EDGE NETWORK, INC. will pay for that portion of the construction necessary to support its request. (That is, the cost of construction will be allocated between NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. based on the proportion of the facility used by NEW EDGE NETWORK, INC. to support its request.)
- 5.2. Loop Capabilities
  - 5.2.1. Voice grade loops are loops that facilitate the transmission of analog voice grade signals in the 300-3000 Hz range and terminates in a 2-wire or 4-wire electrical interface at the NEW EDGE

NETWORK, INC.'s customer's premises. NEW EDGE NETWORK, INC. shall not install equipment on analog loops that exceeds the specified bandwidth.

- 5.2.2. SPRINT MISSOURI, INC. will provide non-voice grade loops on the basis of the service that will be provisioned over the loop. NEW EDGE NETWORK, INC. will identify either electronically or in writing (via the service order) the grade of service desired in a particular loop (e.g., ISDN-BRI, PRI, ADSL, HDSL, DS1, etc.) so that the loop may be appropriately identified, and engineered if necessary to meet the appropriate physical, electronic, and spectrum compatibility requirements. If NEW EDGE NETWORK, INC. requires a change in the grade of service of a particular loop, (e.g., changing from ISDN service to ADSL), NEW EDGE NETWORK, INC. shall notify SPRINT MISSOURI, INC. electronically or in writing of the requested change in grade of service (via a service order). If SPRINT MISSOURI, INC. finds that it is not technically feasible to provide the new level of service to NEW EDGE NETWORK, INC. pursuant to applicable FCC, Commission or industry requirements or guidelines regarding spectrum management, SPRINT MISSOURI, INC. will notify NEW EDGE NETWORK, INC. that it is unable to meet the request and will provide to NEW EDGE NETWORK, INC. the specific technical reason why the loop does not meet requirements. If a particular grade of service is installed, but NEW EDGE NETWORK, INC. uses the loop to provide a service that exceeds the engineered capacity of a medium (i.e., SPRINT MISSOURI, INC. believes that the new service may cause harmful interference to other services) or if the service provided by NEW EDGE NETWORK, INC. causes harmful interference to other services, SPRINT MISSOURI, INC. may suspend that particular service then notify NEW EDGE NETWORK, INC. and work with NEW EDGE NETWORK, INC. to develop an agreeable resolution. SPRINT MISSOURI, INC. will not unilaterally suspend any service based on its assessment of harmful interference without making a good faith attempt to continue service in a manner that does not cause harmful interference. If a particular grade of service is installed or confirmed by SPRINT MISSOURI, INC. as supportable over the loop but NEW EDGE NETWORK, INC. wants to use the loop to provide a service that is below the engineered capacity of the medium (i.e., NEW EDGE NETWORK, INC. seeks to use a loop supporting ADSL or SDSL for only ISDN service), then NEW EDGE NETWORK, INC. will notify SPRINT MISSOURI, INC. of the change in service grade.
- 5.2.3. NEW EDGE NETWORK, INC. will submit a BFR for loops that are not currently price-listed.
- 5.2.4. Reverse ADSL Loops. All DSL ATU-C units in SPRINT MISSOURI, INC.'s network, including those integrated into DSLAMs, should either reside within a SPRINT MISSOURI, INC. host or remote central office. If an ADSL copper loop should start at an outside location, and is looped through a host or remote, and then to the subscriber, the copper plant from the outside location to the SPRINT MISSOURI, INC. central office must be a facility dedicated to ADSL transmission only and not part of SPRINT MISSOURI, INC.'s regular feeder or distribution plant.
- 5.2.5. NEW EDGE NETWORK, INC. shall meet the power spectral density requirement given in the respective technical references (including their amendments, augmentations, and replacements) listed below:
- 5.2.6. For Basic Rate ISDN: Telecordia TR-NWT-000393 Generic Requirements for ISDN Basic Access Digital Subscriber Lines.
- 5.2.7. For HDSL installations: Telecordia TA-NWT-001210 Generic Requirements for High-Bit-Rate Digital Subscriber Lines. Some fractional T1 derived products operating at 768 kbps may use the same standard.
- 5.2.8. For ADSL: ANSI T1.413-1995 (Issue 1) Asymmetrical Digital Subscriber Line (ADSL) Metallic Interface, and ANSI T1.413-1998 (Issue 2). SPRINT MISSOURI, INC. does not permit the Power Boost option used in its local network. If CLEC requests an ADSL loop, for which the

effective loop length exceeds the ADSL standard of 18 kft (or less depending on the wire gauge used in an area), SPRINT MISSOURI, INC. will only provide a Non-Standard Data Line unfettered by any intervening equipment (e.g., filters, load coils, range extenders, bridge taps, etc.). On a Non-Standard Data Line, SPRINT MISSOURI, INC. will only provide electrical continuity and line balance.

5.2.9. As an alternative to §§ 5.2.6, 5.2.7 and 5.2.8, NEW EDGE NETWORK, INC. may meet the requirements delineated in the most current, approved ANSI Spectral Management Standard or operate in conformity with the requirements established by the FCC relating to spectrum management and interference. (As of the date of signature of this Agreement, current FCC requirements are contained in the *First Report and Order and Further Notice of Proposed Rulemaking, In the Matters of Deployment of Wireline Services Offering Advanced Telecommunications Capability*, FCC 99-48, March 18, 1999.)

- 5.3. SPRINT MISSOURI, INC. will test loops in excess of 18 kilofeet and, if the loop will support ISDN-BRI, will condition continuous copper loops in excess of 18 kilofeet (including bridged taps) to support ISDN-BRI to enable provision of NEW EDGE NETWORK, INC.'s IDSL (ISDN DSL) service. Other digital data loop orders will be provisioned in accordance with § 5.2.8 above.
- 5.4. If SPRINT MISSOURI, INC. uses Digital Loop Carrier or other similar remote concentration devices, SPRINT MISSOURI, INC. will make alternative arrangements at NEW EDGE NETWORK, INC.'s request and option, to provide an unbundled local loop. Alternative arrangements may include copper facilities, dedicated transmission equipment or the deployment of newer devices providing for multiple hosting. NEW EDGE NETWORK, INC. agrees to reimburse SPRINT MISSOURI, INC. for the cost of the modifications necessary to provide alternative arrangements. Such reimbursement shall be on a proportionate basis if the modification results in a shared or multiple use facility.
- 5.5. Should SPRINT MISSOURI, INC. develop the capability to provide ADSL, SDSL and/or HDSL capable loops through Digital Loop Carrier or other similar remote concentration devices, SPRINT MISSOURI, INC. will make that capability available to NEW EDGE NETWORK, INC. on a parity basis in support of NEW EDGE NETWORK, INC. Telecommunications Services. SPRINT MISSOURI, INC. will consider NEW EDGE NETWORK, INC.'s present and planned use of local loops in its decision to deploy newer devices providing for multiple hosting and/or providing for support of multiple Telecommunications Services.
- 5.6. SPRINT MISSOURI, INC. shall provide a firm order commitment to NEW EDGE NETWORK, INC. for local loops as indicated in § 2.6.3 of Attachment VII. Appropriately conditioned loops shall be made available to at the intervals noted in § 2.6.3 of Attachment VII.
- 5.7. When SPRINT MISSOURI, INC. has completed the provisioning process, SPRINT MISSOURI, INC. will complete the order and then NEW EDGE NETWORK, INC. will be able to perform tests on the loop to verify that it meets ordered grade of service requirements before accepting the loop. Should NEW EDGE NETWORK, INC. not accept the loop, NEW EDGE NETWORK, INC. will report the trouble and the SPRINT MISSOURI, INC. technician will perform any corrective action possible to turn up the circuit.

## 6. LOCAL SWITCHING

- 6.1. Local Switching is the Network Element that provides the functionality required to connect the appropriate lines or trunks wired to the Main Distributing Frame (MDF) or Digital Cross Connect (DSX) panel to a desired line or trunk. Such functionality shall include all of the features, functions, and capabilities that the underlying SPRINT MISSOURI, INC. switch providing such Local Switching function provides for SPRINT MISSOURI, INC.'s own services. Functionality may include, but is not limited to: line signaling and signaling software, digit reception, dialed number translations, call screening, routing, recording, call supervision, dial tone, switching, telephone number provisioning, announcements, calling features and capabilities (including call processing), Centrex, or Centrex like services, Automatic Call Distributor (ACD), CLEC pre-subscription (e.g., long distance Carrier, intraLATA toll), Carrier Identification Code (CIC) portability capabilities, testing



and other operational features inherent to the switch and switch software.

**6.2. Technical Requirements**

- 6.2.1. SPRINT MISSOURI, INC. shall provide its standard recorded announcements (as designated by NEW EDGE NETWORK, INC.) and call progress tones to alert callers of call progress and disposition. NEW EDGE NETWORK, INC. will use the BFR process for unique announcements.
- 6.2.2. SPRINT MISSOURI, INC. shall change a subscriber from SPRINT MISSOURI, INC.'s Telecommunications Services to NEW EDGE NETWORK, INC.'s Telecommunications Services without loss of feature functionality unless expressly agreed otherwise by NEW EDGE NETWORK, INC..
- 6.2.3. SPRINT MISSOURI, INC. shall control congestion points such as mass calling events, and network routing abnormalities, using capabilities such as Automatic Call Gapping, Automatic Congestion Control, and Network Routing Overflow. Application of such control shall be competitively neutral and not favor any user of unbundled switching or SPRINT MISSOURI, INC..
- 6.2.4. SPRINT MISSOURI, INC. shall offer all Local Switching features that are technically feasible and provide feature offerings at Parity with those provided by SPRINT MISSOURI, INC. to itself or any other party.

**6.3. Interface Requirements. SPRINT MISSOURI, INC. shall provide the following interfaces:**

- 6.3.1. Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g.: for calling number, calling name and message waiting lamp);
- 6.3.2. Coin phone signaling;
- 6.3.3. Basic and Primary Rate Interface ISDN adhering to ANSI standards Q.931, Q.932 and appropriate Telecordia Technical Requirements;
- 6.3.4. Two-wire analog interface to PBX to include reverse battery, E&M, wink start and DID;
- 6.3.5. Four-wire analog interface to PBX to include reverse battery, E&M, wink start and DID; and
- 6.3.6. Four-wire DS1 interface to PBX or subscriber provided equipment (e.g., computers and voice response systems).

**6.4. SPRINT MISSOURI, INC. shall provide access to interfaces, including but not limited to:**

- 6.4.1. SS7 Signaling Network, Dial Pulse or Multi-Frequency trunking if requested by NEW EDGE NETWORK, INC.;
- 6.4.2. Interface to NEW EDGE NETWORK, INC. operator services systems or Operator Services through appropriate trunk interconnections for the system; and
- 6.4.3. Interface to NEW EDGE NETWORK, INC. directory assistance services through the NEW EDGE NETWORK, INC. switched network or to Directory Services through the appropriate trunk interconnections for the system; and 950 access or other NEW EDGE NETWORK, INC. required access to interexchange carriers as requested through appropriate trunk interfaces.

**7. TANDEM SWITCHING**

- 7.1. Tandem Switching is the function that establishes a communications path between two switching offices (connecting trunks to trunks) through a third switching office (the tandem switch) including but not limited to

NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC., independent telephone companies, IXC's and wireless Carriers. A host/remote end office configuration is not a Tandem Switching arrangement.

## 7.2. Technical Requirements

7.2.1. The requirements for Tandem Switching include, but are not limited to, the following:

- 7.2.1.1. Interconnection to SPRINT MISSOURI, INC. tandem(s) will provide NEW EDGE NETWORK, INC. local interconnection for local and toll access service purposes to the SPRINT MISSOURI, INC. end offices and NXXs which interconnect with that tandem(s) either directly or through other SPRINT MISSOURI, INC. facilities for local and toll service purposes, and to other companies which are likewise connected to that tandem(s).
- 7.2.1.2. Interconnection to a SPRINT MISSOURI, INC. tandem for transit purposes will provide NEW EDGE NETWORK, INC. interexchange access to SPRINT MISSOURI, INC. IXC's, other local carriers, ILEC's, and CMRS providers which are connected to that tandem.
- 7.2.1.3. Where a SPRINT MISSOURI, INC. Tandem Switch also provides End-Office Switch functions, interconnection to a SPRINT MISSOURI, INC. tandem serving that exchange will also provide NEW EDGE NETWORK, INC. access to SPRINT MISSOURI, INC.'s end offices.

7.2.2. Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.

7.2.3. To the extent technically feasible, Tandem Switching shall record billable events for distribution to the billing center designated by NEW EDGE NETWORK, INC..

7.2.4. Tandem Switching shall control congestion using capabilities such as Automatic Congestion Control and Network Routing Overflow. Congestion control provided or imposed on NEW EDGE NETWORK, INC. traffic shall be at Parity with controls being provided or imposed on SPRINT MISSOURI, INC. traffic (e.g., SPRINT MISSOURI, INC. shall not block NEW EDGE NETWORK, INC. traffic and leave its traffic unaffected or less affected).

7.2.5. The Local Switching and Tandem Switching functions may be combined in an office. If this is done, both Local Switching and Tandem Switching shall provide all of the functionality required of each of those Network Elements in this Agreement.

7.2.6. Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.

## 7.3. Interface Requirements

7.3.1. Direct trunks will be utilized for interconnection to SPRINT MISSOURI, INC. Tandems, excluding transit traffic via common trunks as may be required under the Act.

7.3.2. SPRINT MISSOURI, INC. shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

## 8. TRANSPORT

### 8.1. Common Transport

8.1.1. Common Transport provides a local interoffice transmission path between the SPRINT MISSOURI, INC. tandem switch and a SPRINT MISSOURI, INC. or CLEC end office switch, or between a host in one rate center and a remote in another rate center. Common transport is

shared between multiple carriers and is required to be switched at the tandem.

- 8.1.2. SPRINT MISSOURI, INC. may provide Common Transport at DS-0, DS-1, DS-3, STS-1 or higher transmission bit rate circuits.
- 8.1.3. SPRINT MISSOURI, INC. shall be responsible for the engineering, provisioning, and maintenance of the underlying SPRINT MISSOURI, INC. equipment and facilities that are used to provide Common Transport.

## 8.2. Dedicated Transport

- 8.2.1. Dedicated Transport provides a local interoffice transmission path between SPRINT MISSOURI, INC. and/or NEW EDGE NETWORK, INC. offices and points of presence. Dedicated transport is limited to the use of a single carrier and does not require switching at a tandem.
- 8.2.2. Technical Requirements
  - 8.2.2.1. Where technologically feasible and available, SPRINT MISSOURI, INC. shall offer Dedicated Transport consistent with the underlying technology as follows:
  - 8.2.2.2. When SPRINT MISSOURI, INC. provides Dedicated Transport, the entire designated transmission circuit (e.g.: DS-1, DS-3, STS-1) shall be dedicated to NEW EDGE NETWORK, INC. designated traffic.
  - 8.2.2.3. Where SPRINT MISSOURI, INC. has technology available, SPRINT MISSOURI, INC. shall offer Dedicated Transport using currently available technologies including, but not limited to, DS1 and DS3 transport systems, SONET (or SDH) Bi-directional Line Switched Rings, SONET (or SDH) Unidirectional Path Switched Rings, and SONET (or SDH) point-to-point transport systems (including linear add-drop systems), at all available transmission bit rates, including but not limited to OC- and OC-12.

## 9. SIGNALING SYSTEMS AND DATABASES

### 9.1. Signaling Systems

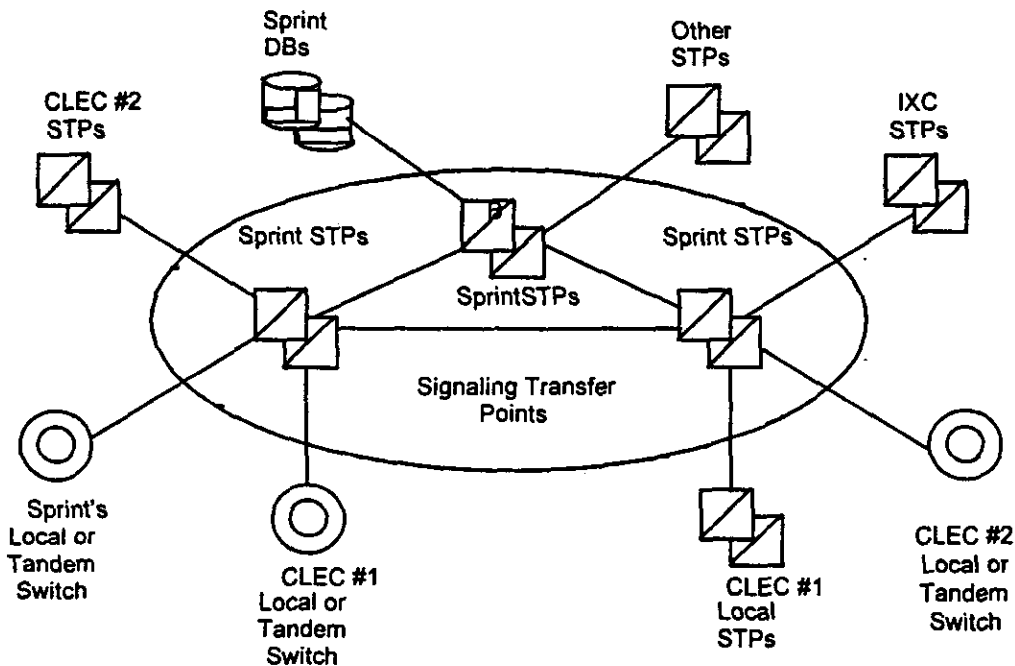
#### 9.1.1. Signaling Link Transport

- 9.1.1.1. Signaling Link Transport is a set of two or four dedicated 56 Kbps transmission paths between NEW EDGE NETWORK, INC.-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity and a cross connect at a SPRINT MISSOURI, INC. STP site.
- 9.1.1.2. Technical Requirements. Signaling Link Transport shall consist of full duplex mode 56 Kbps transmission paths.

#### 9.1.2. Signaling Transfer Points (STPs)

- 9.1.2.1. Signaling Transfer Points (STPs) provide functionality that enable the exchange of SS7 messages among and between switching elements, database elements and signaling transfer points.
- 9.1.2.2. Figure 2 depicts Signaling Transfer Points.

## Signaling Transfer Points.



**Figure 2**

9.1.2.3. Technical Requirements. STPs shall provide access to and fully support the functions of all other Network Elements connected to the SPRINT MISSOURI, INC. SS7 network. These include:

- 9.1.2.3.1. SPRINT MISSOURI, INC. Local Switching or Tandem Switching;
- 9.1.2.3.2. SPRINT MISSOURI, INC. Service Control Points/Data Bases;
- 9.1.2.3.3. Third-party local or Tandem Switching systems; and
- 9.1.2.3.4. Third-party-provided STPs.

9.1.2.4. Interface Requirements: SPRINT MISSOURI, INC. shall provide the following STP options to connect NEW EDGE NETWORK, INC. or NEW EDGE NETWORK, INC.-designated local switching systems or STPs to the SPRINT MISSOURI, INC. SS7 network:

- 9.1.2.4.1. An A-link interface from NEW EDGE NETWORK, INC. local switching systems; and
- 9.1.2.4.2. B or D-link interface from NEW EDGE NETWORK, INC. STPs.

9.1.2.4.3. Each type of interface shall be provided by one or more sets (layers) of signaling links, as follows:

9.1.2.4.4. An A-link layer shall consist of two links, as depicted in Figure 3.

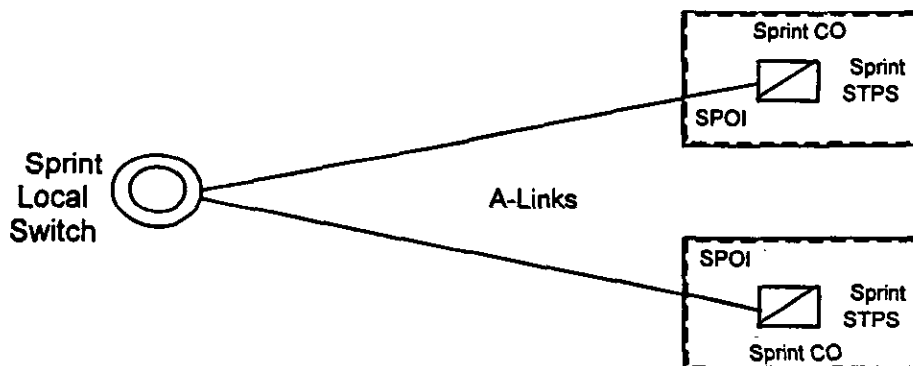


Figure 3. A-Link Interface

9.1.2.4.5. A B or D-link layer shall consist of four links, as depicted in Figure 4.

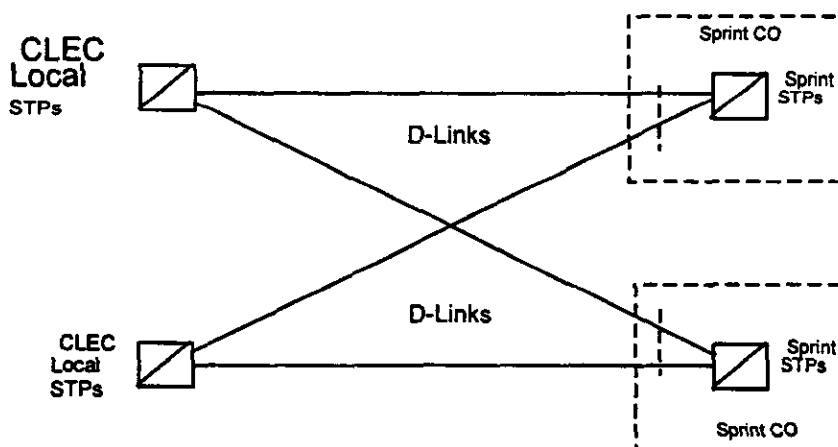


Figure 4. D-Link Interface

9.1.2.4.6. Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the SPRINT MISSOURI, INC. STPs is located. There shall be a DS-1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS-0 channel within the DS-1 or higher rate interface.

## 9.2. Line Information Database (LIDB)

9.2.1. The LIDB is a transaction-oriented database accessible CCS networks. It contains records associated with subscribers Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements, or NEW EDGE NETWORK, INC.'s network, and provides

appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between the SPRINT MISSOURI, INC. CCS network and other CCS networks. LIDB also interfaces to administrative systems. The administrative system interface provides Work Centers with an interface to LIDB for functions such as provisioning, auditing of data, access to LIDB measurements and reports.

#### 9.2.2. Technical Requirements

- 9.2.2.1. Prior to the availability of Local Number Portability, SPRINT MISSOURI, INC. shall enable NEW EDGE NETWORK, INC. to store in SPRINT MISSOURI, INC.'s LIDB any subscriber Line Number or Special Billing Number record, whether ported or not, for which the NPA-NXX or NXX-0/1XX Group is supported by that LIDB, and NPA-NXX and NXX-0/1XX Group Records, belonging to an NPA-NXX or NXX-0/1XX owned by NEW EDGE NETWORK, INC..
- 9.2.2.2. Subsequent to the availability of a long-term solution for Number Portability, SPRINT MISSOURI, INC., under the terms of a separate agreement with NEW EDGE NETWORK, INC., shall enable NEW EDGE NETWORK, INC. to store in SPRINT MISSOURI, INC.'s LIDB any subscriber Line Number or Special Billing Number record, whether ported or not, regardless of the number's NPA-NXX or NXX-0/1XX.
- 9.2.2.3. SPRINT MISSOURI, INC. shall perform the following LIDB functions for NEW EDGE NETWORK, INC.'s subscriber records in LIDB: Billed Number Screening (provides information such as whether the Billed Number may accept Collect or Third Number Billing calls); and Calling Card Validation.
- 9.2.2.4. SPRINT MISSOURI, INC. shall process NEW EDGE NETWORK, INC.'s subscriber records in LIDB at Parity with SPRINT MISSOURI, INC. subscriber records, with respect to other LIDB functions SPRINT MISSOURI, INC. shall indicate to NEW EDGE NETWORK, INC. what additional functions (if any) are performed by LIDB in their network.
- 9.2.2.5. SPRINT MISSOURI, INC. shall perform backup and recovery of all of NEW EDGE NETWORK, INC.'s data in LIDB at Parity with backup and recovery of all other records in the LIDB, including sending to LIDB all changes made since the date of the most recent backup copy.

#### 9.3. Toll Free Number Database

- 9.3.1. The Toll Free Number Database provides functionality necessary for toll free (e.g.: 800 and 888) number services by providing routing information and additional vertical features during call set-up in response to queries from STPs. SPRINT MISSOURI, INC., under the terms of a separate agreement with NEW EDGE NETWORK, INC., shall provide the Toll Free Number Database in accordance with the following:

##### 9.3.2. Technical Requirements

- 9.3.2.1. SPRINT MISSOURI, INC. shall make the SPRINT MISSOURI, INC. Toll Free Number Database available for NEW EDGE NETWORK, INC. to query, from NEW EDGE NETWORK, INC.'s designated switch including SPRINT MISSOURI, INC. unbundled local switching with a toll-free number and originating information.
- 9.3.2.2. The Toll Free Number Database shall return NEW EDGE NETWORK, INC. identification and, where applicable, the queried toll free number, translated numbers

and instructions as it would in response to a query from a SPRINT MISSOURI, INC. switch.

- 9.3.3. Interface Requirements. The signaling interface between the CLEC or other local switch and the Toll-Free Number database shall use the TCAP protocol, together with the signaling network interface.

## 10. OPERATOR SERVICES

- 10.1. SPRINT MISSOURI, INC. shall provide for the routing of local Operator Services calls (including but not limited to 0+, 0-) dialed by NEW EDGE NETWORK, INC. subscribers directly to either the NEW EDGE NETWORK, INC. Operator Service platform to the extent SPRINT MISSOURI, INC.'s switch can perform this customized routing, or SPRINT MISSOURI, INC. Operator Service to the extent there is a SPRINT MISSOURI, INC. provided Operator Service platform for that serving area.

- 10.1.1. SPRINT MISSOURI, INC. shall provide Operator Services to NEW EDGE NETWORK, INC. as described below until, at NEW EDGE NETWORK, INC.'s discretion, SPRINT MISSOURI, INC. routes calls to the NEW EDGE NETWORK, INC. Local Operator Services platform.

- 10.1.1.1. SPRINT MISSOURI, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers the same Operator Services available to SPRINT MISSOURI, INC. subscribers to the extent there is a SPRINT MISSOURI, INC. provided Operator Services platform for the serving area. SPRINT MISSOURI, INC. shall make available its service enhancements on a non-discriminatory basis.
- 10.1.1.2. Operator Services provided to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.
- 10.1.1.3. SPRINT MISSOURI, INC. shall exercise the same level of fraud control in providing Operator Service to NEW EDGE NETWORK, INC. that SPRINT MISSOURI, INC. provides for its own Operator Service.

## 11. DIRECTORY ASSISTANCE SERVICE

- 11.1. SPRINT MISSOURI, INC. shall provide for the routing of directory assistance calls (including but not limited to 411, 555-1212, NPA-555-1212) dialed by NEW EDGE NETWORK, INC. subscribers directly to, at NEW EDGE NETWORK, INC.'s option, either (a) the NEW EDGE NETWORK, INC. DA service platform to the extent SPRINT MISSOURI, INC.'s switch can perform this customized routing, or (b) SPRINT MISSOURI, INC.'s DA service platform to the extent there is a SPRINT MISSOURI, INC. provided DA service platform for that serving area.

- 11.1.1. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the same level of support for the provisioning of Directory Assistance as SPRINT MISSOURI, INC. provides itself. Quality of service standards shall be measured at the aggregate level in accordance with standards and performance measurements that are at Parity with the standards and/or performance measurements that SPRINT MISSOURI, INC. uses and/or which are required by law or regulatory agency rules or orders.
- 11.1.2. Directory Assistance services provided by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.

**ATTACHMENT IV  
INTERCONNECTION**

**1. LOCAL INTERCONNECTION TRUNK ARRANGEMENT**

1.1. The Parties agree to initially use two-way trunks (one-way directionalized) for an interim period. The Parties shall transition from directionalized two-way trunks upon mutual agreement, absent engineering or billing issues. The Parties shall transition all one-way trunks established under this Agreement.

1.1.1. The Parties shall initially reciprocally terminate Local Traffic and IntraLATA/InterLATA toll calls originating on the other Party's network as follows:

1.1.1.1. The Parties shall make available to each other two-way trunks for the reciprocal exchange of combined Local Traffic, and non-equal access IntraLATA toll traffic. Neither Party is obligated under this Agreement to order reciprocal trunks or build facilities in the establishment of interconnection arrangements for the delivery of Internet traffic. The Party serving the Internet service provider shall order trunks or facilities from the appropriate tariff of the other Party for such purposes and will be obligated to pay the full cost of such facility.

1.1.1.2. Separate two-way trunks will be made available for the exchange of equal-access InterLATA or IntraLATA interexchange traffic that transits SPRINT MISSOURI, INC.'s network.

1.1.1.3. Separate trunks will be utilized for connecting NEW EDGE NETWORK, INC.'s switch to each 911/E911 tandem.

1.1.1.4. Separate trunk groups will be utilized for connecting NEW EDGE NETWORK, INC.'s Operator Service Center to SPRINT MISSOURI, INC.'s Operator Service center for operator-assisted busy line interrupt/verify.

1.1.1.5. Separate trunk groups will be utilized for connecting NEW EDGE NETWORK, INC.'s switch to SPRINT MISSOURI, INC.'s Directory Assistance center in instances where NEW EDGE NETWORK, INC. is purchasing SPRINT MISSOURI, INC.'s unbundled Directory Assistance service.

**1.2. Point of Interconnection**

1.2.1. Point of Interconnection (POI) means the physical point that establishes the technical interface, the test point, and the operational responsibility hand-off between NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. for the local interconnection of their networks. NEW EDGE NETWORK, INC. is limited to constructing one POI in each SPRINT MISSOURI, INC. LATA.

1.2.2. NEW EDGE NETWORK, INC. will be responsible for engineering and maintaining its network on its side of the POI. SPRINT MISSOURI, INC. will be responsible for engineering and maintaining its network on its side of the POI.

1.2.3. For construction of new facilities when the parties choose to interconnect at a mid-span meet, NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. will jointly provision the facilities that connect the two networks. SPRINT MISSOURI, INC. will be the "controlling carrier" for purposes of MECOD guidelines, as described in the joint implementation plan. SPRINT MISSOURI, INC. will provide fifty percent (50%) of the facilities or to its exchange boundary, whichever is less.

1.2.4. Should NEW EDGE NETWORK, INC. prefer, new interconnection facilities may be provisioned



via third party facilities or NEW EDGE NETWORK, INC. lease of tariffed services from SPRINT MISSOURI, INC.. Special construction charges, if applicable, will be charged in accordance with SPRINT MISSOURI, INC.'s access service tariff.

- 1.2.4.1. If third party leased facilities are used for interconnection, or if leased facilities are provided under a meet-point arrangement between SPRINT MISSOURI, INC. and a third-party, the POI will be defined as the SPRINT MISSOURI, INC. office in which the leased circuit terminates. NEW EDGE NETWORK, INC. is responsible to terminate the leased facility in a collocation space (if unbundled loops or switched ports will be purchased in the central office) or a set of SPRINT MISSOURI, INC.-provided DSX jacks to clearly establish the POI.
- 1.2.4.2. If SPRINT MISSOURI, INC.-provided-leased facilities are used, the POI will be defined as the demarcation point between SPRINT MISSOURI, INC.'s facility and NEW EDGE NETWORK, INC.'s equipment as long as the end point is within SPRINT MISSOURI, INC.'s exchange area.

## 2. INTERCONNECTION COMPENSATION MECHANISMS

- 2.1. Each party is responsible for bringing their facilities to POI.
- 2.2. Interconnection Compensation
  - 2.2.1. If SPRINT MISSOURI, INC. provides one-hundred percent (100%) of the facility, SPRINT MISSOURI, INC. will charge NEW EDGE NETWORK, INC. one-hundred percent (100%) of the lease rates for the facility. NEW EDGE NETWORK, INC. may charge SPRINT MISSOURI, INC. a proportionate amount of SPRINT MISSOURI, INC.'s dedicated transport rate based on the use of the facility as described above.
  - 2.2.2. If a meet-point is established via construction of new facilities or re-arrangement of existing physical facilities between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC., the relative use factor will be reduced by the proportionate length of haul provided by each party. SPRINT MISSOURI, INC. shall be responsible for network provisioning as described in § 1.2.3 herein.
  - 2.2.3. If NEW EDGE NETWORK, INC. provides one-hundred percent (100%) of the interconnection facility via lease of meet-point circuits between SPRINT MISSOURI, INC. and a third-party; lease of third party facilities; or construction of its own facilities; NEW EDGE NETWORK, INC. may charge SPRINT MISSOURI, INC. for proportionate amount based on relative usage using the lesser of:
    - 2.2.3.1. SPRINT MISSOURI, INC.'s dedicated interconnection rate;
    - 2.2.3.2. Its own costs if filed and approved by a commission of appropriate jurisdiction; and
    - 2.2.3.3. The actual lease cost of the interconnecting facility.
- 2.3. Compensation for Local Traffic Transport and Termination
  - 2.3.1. The POI determines the point at which the originating carrier shall pay the terminating carrier for the completion of that traffic. The following compensation elements shall apply:
    - 2.3.1.1. "Transport," which includes dedicated and common transport and any necessary Tandem Switching of Local Traffic from the interconnection point between the two carriers to the terminating carrier's end-office switch that directly serves the called end-user; and

- 2.3.1.2. "Termination," which includes the switching of Local Traffic at the terminating carrier's end office switch.
- 2.4. When a NEW EDGE NETWORK, INC. subscriber places a call to SPRINT MISSOURI, INC.'s subscriber, NEW EDGE NETWORK, INC. will hand off that call to SPRINT MISSOURI, INC. at the POI. Conversely, when SPRINT MISSOURI, INC. hands off Local Traffic to NEW EDGE NETWORK, INC. for NEW EDGE NETWORK, INC. to transport and terminate, SPRINT MISSOURI, INC. may use the established POI or SPRINT MISSOURI, INC. may designate its own POI.
- 2.4.1. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. may each designate a POI at any technically feasible point including but not limited to any electronic or manual cross-connect points, collocations, entrance facilities, and mid-span meets. The transport and termination charges for Local Traffic flowing through a POI shall be as follows:
- 2.4.1.1. When calls from NEW EDGE NETWORK, INC. are terminating on SPRINT MISSOURI, INC.'s network through the SPRINT MISSOURI, INC. Tandem Switch, NEW EDGE NETWORK, INC. will pay SPRINT MISSOURI, INC. for transport charges from the POI to the Tandem for dedicated transport. NEW EDGE NETWORK, INC. shall also pay a charge for Tandem Switching, common transport to the end office, and end-office termination.
- 2.4.1.2. When SPRINT MISSOURI, INC. terminates calls to NEW EDGE NETWORK, INC.'s subscribers using NEW EDGE NETWORK, INC.'s switch, SPRINT MISSOURI, INC. shall pay NEW EDGE NETWORK, INC. for transport charges from the POI to the NEW EDGE NETWORK, INC. switching center for dedicated transport. SPRINT MISSOURI, INC. shall also pay to NEW EDGE NETWORK, INC. a charge symmetrical to its own charges for the functionality actually provided by NEW EDGE NETWORK, INC. for call termination.
- 2.4.1.3. NEW EDGE NETWORK, INC. may choose to establish direct trunking to any given end office. If NEW EDGE NETWORK, INC. leases trunks from SPRINT MISSOURI, INC., it shall pay charges for dedicated transport. For calls terminating from NEW EDGE NETWORK, INC. to subscribers served by these directly-trunked end offices, NEW EDGE NETWORK, INC. shall also pay an end-office termination. For SPRINT MISSOURI, INC. traffic terminating to NEW EDGE NETWORK, INC. over the direct end office trunking, compensation payable by SPRINT MISSOURI, INC. shall be the same as that detailed in § 2.4.1.2 above.

### 3. SIGNALING

- 3.1. Signaling protocol. The parties will interconnect their networks using SS7 signaling where technically feasible and available as defined in FR 905 Telecordia Standards including ISDN user part (ISUP) for trunk signaling and TCAP for CCS-based features in the interconnection of their networks. All Network Operations Forum (NOF) adopted standards shall be adhered to.
- 3.2. Refer to Attachment III, Article 9 for detailed terms of SS7 Network Interconnection.
- 3.3. Standard interconnection facilities shall be extended superframe (ESF) with B8ZS line code. Where ESF/B8ZS is not available, NEW EDGE NETWORK, INC. will agree to using other interconnection protocols on an interim basis until the standard ESF/B8ZS is available. SPRINT MISSOURI, INC. will provide anticipated dates of availability for those areas not currently ESF/B8ZS compatible.
- 3.3.1. Where NEW EDGE NETWORK, INC. is unwilling to utilize an alternate interconnection protocol, NEW EDGE NETWORK, INC. will provide SPRINT MISSOURI, INC. an initial forecast of 64 Kbps clear channel capability ("64K CCC") trunk quantities within thirty (30) days of the Effective Date consistent with the forecasting agreements between the parties. Upon

receipt of this forecast, the parties will begin joint planning for the engineering, procurement, and installation of the segregated 64K CCC Local Interconnection Trunk Groups, and the associated ESF facilities, for the sole purpose of transmitting 64K CCC data calls between NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC.. Where additional equipment is required, such equipment would be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job for IXC, NEW EDGE NETWORK, INC., or SPRINT MISSOURI, INC. internal customer demand for 64K CCC trunks.

#### 4. NETWORK SERVICING

##### 4.1. Trunk Forecasting

- 4.1.1. The Parties shall work towards the development of joint forecasting responsibilities for traffic utilization over trunk groups. Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as facilities and or equipment are available. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities are not available. Intercompany forecast information must be provided by the Parties to each other twice a year. The initial trunk forecast meeting should take place soon after the first implementation meeting. A forecast should be provided at or prior to the first implementation meeting. The semi-annual forecasts shall project trunk gain/loss on a monthly basis for the forecast period, and shall include:
  - 4.1.1.1. Semi-annual forecasted trunk quantities (which include baseline data that reflect actual Tandem and end office Local Interconnection and meet point trunks and Tandem-subtending Local Interconnection end office equivalent trunk requirements) for no more than two years (current plus one year);
  - 4.1.1.2. The use of Common Language Location Identifier (CLLI-MSG), which are described in Telecordia documents BR 795-100-100 and BR 795-400-100;
  - 4.1.1.3. Description of major network projects that affect the other Party will be provided in the semi-annual forecasts. Major network projects include but are not limited to trunking or network rearrangements, shifts in anticipated traffic patterns, or other activities by either party that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
- 4.1.2. Parties shall meet to review and reconcile their forecasts if forecasts vary significantly.
- 4.1.3. Each Party shall provide a specified point of contact for planning forecasting and trunk servicing purposes.
- 4.1.4. Trunking can be established to Tandems or end offices or a combination of both via either one-way or two-way trunks. Trunking will be at the DS-0, DS-1, DS-3/OC-3 level, or higher, as agreed upon by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC..
- 4.1.5. The parties agree to abide by the following if a forecast cannot be agreed to: local interconnection trunk groups will be provisioned to the higher forecast. A blocking standard of one percent (1%) during the average busy hour shall be maintained. Should the Parties not agree upon the forecast, and the Parties engineer facilities at the higher forecast, the Parties agree to abide by the following:
  - 4.1.5.1. In the event that one Party over-forecasts its trunking requirements by twenty percent (20%) or more, and the other Party acts upon this forecast to its detriment, the other Party may recoup any actual and reasonable expense it incurs.
  - 4.1.5.2. The calculation of the twenty percent (20%) over-forecast will be based on the number

of DS-1 equivalents for the total traffic volume to SPRINT MISSOURI, INC..

- 4.1.5.3. Expenses will only be recouped for non-recoverable facilities that cannot otherwise be used at any time within twelve (12) months after the initial installation for another purpose including but not limited to: other traffic growth between the Parties, internal use, or use with another party.

- 4.2. Grade of Service. A blocking standard of one percent (1%) during the average busy hour, as defined by each Party's standards, for final trunk groups between a NEW EDGE NETWORK, INC. end office and a SPRINT MISSOURI, INC. access Tandem carrying meet point traffic shall be maintained. All other final trunk groups are to be engineered with a blocking standard of one percent (1%). Direct end office trunk groups are to be engineered with a blocking standard of one percent (1%).
- 4.3. Trunk Servicing. Orders between the Parties to establish, add, change or disconnect trunks shall be processed by use of an ASR, or another industry standard eventually adopted to replace the ASR for trunk ordering.

## 5. NETWORK MANAGEMENT

- 5.1. Protective Protocols. Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps on traffic toward each other's network, when required to protect the public switched network from congestion due to facility failures, switch congestion or failure or focused overload. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. will immediately notify each other of any protective control action planned or executed.
- 5.2. Expansive Protocols. Where the capability exists, originating or terminating traffic reroutes may be implemented by either party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes will not be used to circumvent normal trunk servicing. Expansive controls will only be used when mutually agreed to by the parties.
- 5.3. Mass Calling. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall cooperate and share pre-planning information, where available, 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. Mass calling numbers are not cannot be used in conjunction with INP.

## 6. USAGE MEASUREMENT

- 6.1. Each Party shall calculate terminating interconnection minutes of use based on standard AMA recordings made within each Party's network, these recordings being necessary for each Party to generate bills to the other Party. In the event either Party cannot measure minutes terminating on its network where technically feasible, the other Party shall provide the measuring mechanism or the Parties shall otherwise agree on an alternate arrangement.
- 6.2. Measurement of minutes of use over Local Interconnection trunk groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection trunk group will be totaled for the entire monthly bill period and then rounded to the next whole minute.
- 6.3. Prior to the commencement of billing for interconnection, each Party shall provide to the other, the PLU of the traffic terminated to each other over the Local Interconnection trunk groups.
  - 6.3.1. The Parties agree to review the accuracy of the PLU on a regular basis. If the initial PLU is determined to be inaccurate by more than twenty percent (20%), the Parties agree to implement the new PLU retroactively to the Effective Date of the contract.

## 7. TRANSIT TRAFFIC

- 7.1. Transit Traffic means the delivery of local traffic by NEW EDGE NETWORK, INC. or SPRINT MISSOURI,

INC. originated by the end user of one Party and terminated to a third party LEC, ILEC, or CMRS provider over the local/intraLATA interconnection trunks. The following traffic types will be delivered by either Party: local traffic and intraLATA toll and switched traffic originated from NEW EDGE NETWORK, INC. or SPRINT MISSOURI, INC. and delivered to such third party LEC, ILEC or CMRS; and intraLATA 800 traffic.

7.2. Terms and Conditions

- 7.2.1. Each Party acknowledges that it is the originating Party's responsibility to enter into arrangements with each third party LEC, ILEC, or CMRS provider for the exchange of transit traffic to that third party, unless the Parties agree otherwise in writing.
- 7.2.2. Each Party acknowledges that the transiting Party does not have any responsibility to pay any third party LEC, ILEC, or CMRS provider charges for termination or any identifiable transit traffic from the originating Party. Both Parties reserve the right not to pay such charges on behalf of the originating Party.

7.3. Payment Terms and Conditions

- 7.3.1. In addition to the payment terms and conditions contained in other sections of this Agreement, the Parties shall compensate each other for transit service as follows:
  - 7.3.1.1. The originating Party shall pay to the transiting Party a transit service charge as set forth in the Pricing Schedule; and
  - 7.3.1.2. If the terminating Party requests, and the transiting Party does not provide, the terminating Party with the originating record in order for the terminating Party to bill the originating Party, the terminating Party shall default bill the transiting Party for transited traffic which does not identify the originating Party.

7.4. Billing Records and Exchange of Data

- 7.4.1. Parties will use the best efforts to convert all networks transporting transit traffic to deliver each call to the other Party's network with SS7 Common Channel Interoffice Signaling (CCIS) and other appropriate TCAP messages in order to facilitate full interoperability and billing functions. The Parties agree to send all message indicators, including originating telephone number, local routing number and CIC.
- 7.4.2. The transiting Party agrees to provide the terminating Party information on traffic originated by a third party CLEC, ILEC, or CMRS provider. To the extent SPRINT MISSOURI, INC. incurs additional cost in providing this billing information, NEW EDGE NETWORK, INC. agrees to reimburse SPRINT MISSOURI, INC. for its direct costs of providing this information.
- 7.4.3. To the extent that the industry adopts a standard record format for recording originating and/or terminating transit calls, both Parties agree to comply with the industry-adopted format to exchange records.

8. RESPONSIBILITIES OF THE PARTIES

- 8.1. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will review engineering requirements consistent with the Implementation Plan described in Part B, Article 30 and Part C, Attachment IV, Article 4 and otherwise as set forth in this Agreement.
- 8.2. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall share responsibility for all Control Office functions for Local Interconnection Trunks and Trunk Groups, and both parties shall share the overall coordination, installation, and maintenance responsibilities for these trunks and trunk groups.

8.3. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall:

- 8.3.1. Provide trained personnel with adequate and compatible test equipment to work with each other's technicians.
- 8.3.2. Notify each other when there is any change affecting the service requested, including the due date.
- 8.3.3. Coordinate and schedule testing activities of their own personnel, and others as applicable, to ensure its interconnection trunks/trunk groups are installed per the interconnection order, meet agreed-upon acceptance test requirements, and are placed in service by the due date.
- 8.3.4. Perform sectionalization to determine if a trouble is located in its facility or its portion of the interconnection trunks prior to referring the trouble to each other.
- 8.3.5. Advise each other's Control Office if there is an equipment failure which may affect the interconnection trunks.
- 8.3.6. Provide each other with a trouble reporting/repair contact number that is readily accessible and available twenty-four (24) hours/seven (7) days a week. Any changes to this contact arrangement must be immediately provided to the other party.
- 8.3.7. Provide to each other test-line numbers and access to test lines.
- 8.3.8. Cooperatively plan and implement coordinated repair procedures for the meet point and Local Interconnection trunks and facilities to ensure trouble reports are resolved in a timely and appropriate manner.

**ATTACHMENT V**  
**INTERIM NUMBER PORTABILITY**

**1. SPRINT MISSOURI, INC. PROVISION OF INTERIM NUMBER PORTABILITY**

- 1.1. SPRINT MISSOURI, INC. shall provide INP in accordance with requirements of the Act and FCC Rules and Regulations. INP shall be provided with minimum impairment of functionality, quality, reliability and convenience to subscribers of NEW EDGE NETWORK, INC. services until such time as LNP service is offered in the SPRINT MISSOURI, INC. rate center, in which case INP will be discontinued. Beginning on the date LNP is available in an area, INP orders will no longer be processed, and the Parties will work together to convert the existing INP lines to LNP.

**2. INTERIM NUMBER PORTABILITY**

- 2.1. Interim Number Portability (INP) shall be provided to the extent technical capabilities allow, by a SPRINT MISSOURI, INC. directed Remote Call Forwarding (RCF). In the event RCF is a purchased feature of the NEW EDGE NETWORK, INC. end user, there is no relationship between RCF and INP. Once LNP is generally available in SPRINT MISSOURI, INC.'s serving area, RCF will be provided only as a retail service offering by SPRINT MISSOURI, INC..
- 2.2. Remote Call Forwarding (RCF) is an INP method to provide subscribers with service-provider portability by redirecting calls within the telephone network. When RCF is used to provide interim number portability, calls to the ported number will first route to the SPRINT MISSOURI, INC. switch to which the ported number was previously assigned. The SPRINT MISSOURI, INC. switch will then forward the call to a number associated with the NEW EDGE NETWORK, INC. designated switch to which the number is ported. NEW EDGE NETWORK, INC. may order any additional paths to handle multiple simultaneous calls to the same ported telephone number.
- 2.3. The trunking requirements will be agreed upon by SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. resultant from application of sound engineering principles. These trunking options may include SS7 signaling, in-band signaling, and may be one-way or two-way. The trunks used may be the same as those used for exchange of other Local Traffic and toll traffic between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC..
- 2.4. Local Exchange Routing Guide (LERG) Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the block to NEW EDGE NETWORK, INC. through the LERG. Updates to translations in the SPRINT MISSOURI, INC. switching office from which the telephone number is ported will be made by SPRINT MISSOURI, INC. prior to the date on which LERG changes become effective, in order to redirect calls to the NEW EDGE NETWORK, INC. switch via route indexing.
- 2.5. Other Currently Available Number Portability Provisions:
- 2.5.1. Where SS7 is available, SPRINT MISSOURI, INC. shall exchange with NEW EDGE NETWORK, INC., SS7 TCAP messages as required for the implementation CLASS or other features available in the SPRINT MISSOURI, INC. network, if technically feasible.
- 2.5.2. Upon notification that NEW EDGE NETWORK, INC. will be initiating INP, SPRINT MISSOURI, INC. shall disclose to NEW EDGE NETWORK, INC. any technical or capacity limitations that would prevent use of the requested INP in the affected switching office. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall cooperate in the process of porting numbers to minimize subscriber out-of-service time, including promptly updating switch translations, where necessary, after notification that physical cut-over has been completed (or initiated), as NEW EDGE NETWORK, INC. may designate.
- 2.5.3. For INP, NEW EDGE NETWORK, INC. shall have the right to use the existing SPRINT

MISSOURI, INC. 911 infrastructure for all 911 capabilities. When RCF is used for NEW EDGE NETWORK, INC. subscribers, both the ported numbers and shadow numbers shall be stored in ALI databases. NEW EDGE NETWORK, INC. shall have the right to verify the accuracy of the information in the ALI databases.

2.5.3.1. When any INP method is used to port a subscriber, the donor provider must maintain the LIDB record for that number to reflect appropriate conditions as reported to it by the porting service provider. The donor must outclear call records to NEW EDGE NETWORK, INC. for billing and collection from the subscriber. Until such time as SPRINT MISSOURI, INC.'s LIDB has the software capability to recognize a ported number as NEW EDGE NETWORK, INC.'s, SPRINT MISSOURI, INC. shall store the ported number in its LIDB at no charge and shall retain revenue for LIDB look-ups to the ported number. At such time as SPRINT MISSOURI, INC.'s LIDB has the software capability to recognize that the ported number is NEW EDGE NETWORK, INC.'s then, if NEW EDGE NETWORK, INC. desires to store numbers on SPRINT MISSOURI, INC.'s LIDB, the parties shall negotiate a separate LIDB database storage and look-up agreement.

2.5.4. SPRINT MISSOURI, INC. will send a CARE transaction 2231 to notify IXC that access is now provided by a new NEW EDGE NETWORK, INC. for that number.

### 3. REQUIREMENTS FOR INP

#### 3.1. Cut-Over Process

3.1.1. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber.

3.1.1.1. For a Coordinated Cutover Environment, SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will coordinate the disconnect and switch translations as close to the requested time as possible. The coordination shall be pre-specified by NEW EDGE NETWORK, INC. and agreed to by both parties and in no case shall begin more than thirty (30) minutes after the agreed upon time.

3.1.1.2. For a Non-Coordinated Cutover Environment, the Parties will agree to a mutually satisfactory cutover time and SPRINT MISSOURI, INC. shall schedule an update of disconnect and switch translations at the agreed upon cutover time. Such updates will be available to NEW EDGE NETWORK, INC. at Parity with SPRINT MISSOURI, INC.'s own availability for such activity. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall each provide an appropriate operations contact with whom the Parties can contact in the event manual intervention is needed to complete the cutover. In the event of manual intervention, and if SPRINT MISSOURI, INC. is unable to resolve the issue within sixty (60) minutes, SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC. of the issue and NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall determine the plan to resolve it.

3.2. Testing. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall cooperate in conducting NEW EDGE NETWORK, INC.'s testing to ensure interconnectivity between systems. SPRINT MISSOURI, INC. shall inform NEW EDGE NETWORK, INC. of any system updates that may affect the NEW EDGE NETWORK, INC. network and SPRINT MISSOURI, INC. shall, at NEW EDGE NETWORK, INC.'s request, perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement.

#### 3.3. Installation Timeframes



- 3.3.1. Installation Time Frames for RCF INP, where no other work is required, will be completed using SPRINT MISSOURI, INC.'s standard interval for service installation of complex services.
- 3.3.2. If a subscriber elects to move its Telephone Exchange Service back to SPRINT MISSOURI, INC. while on an INP arrangement, SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC. of the Subscriber's termination of service with NEW EDGE NETWORK, INC. and the Subscriber's instructions regarding its telephone number(s) at Parity with what is offered to other SPRINT MISSOURI, INC. customers.
- 3.4. Call Referral Announcements. Should NEW EDGE NETWORK, INC. direct SPRINT MISSOURI, INC. to terminate INP measures, SPRINT MISSOURI, INC. shall allow NEW EDGE NETWORK, INC. to order a referral announcement available in that switch.
- 3.5. Engineering and Maintenance. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will cooperate to ensure that performance of trunking and signaling capacity is engineered and managed at levels which are at Parity with that provided by SPRINT MISSOURI, INC. to its subscribers and to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.
- 3.6. Operator Services and Directory Assistance
  - 3.6.1. With respect to operator services and directory assistance associated with INP for NEW EDGE NETWORK, INC. subscribers, SPRINT MISSOURI, INC. shall provide the following:
    - 3.6.1.1. While INP is deployed:
      - 3.6.1.1.1. SPRINT MISSOURI, INC. shall allow NEW EDGE NETWORK, INC. to order provisioning of Telephone Line Number (TLN) calling cards and Billed Number Screening (BNS), in its LIDB, for ported numbers, as specified by NEW EDGE NETWORK, INC.. SPRINT MISSOURI, INC. shall continue to allow NEW EDGE NETWORK, INC. access to its LIDB. Other LIDB provisions are specified in this Agreement.
      - 3.6.1.1.2. Where SPRINT MISSOURI, INC. has control of directory listings for NXX codes containing ported numbers, SPRINT MISSOURI, INC. shall maintain entries for ported numbers as specified by NEW EDGE NETWORK, INC..
    - 3.6.2. SPRINT MISSOURI, INC. OSS shall meet all requirements specified in "Generic Operator Services Switching Requirements for Number Portability," Issue 1.00, Final Draft, April 12, 1996. Editor - Nortel.
- 3.7. Number Reservation. When a subscriber ports to another service provider and has previously secured, via a tariffed offering, a reservation of line numbers from the donor provider for possible activation at some future point, these reserved but inactive numbers shall "port" along with the active numbers being ported by the subscriber in order to ensure that the end user subscriber will be permitted to expand its service using the same number range it could use if it remained with the donor provider. However, SPRINT MISSOURI, INC. will not port vacant numbers.

**ATTACHMENT VI**  
**LOCAL NUMBER PORTABILITY**

**1. INTRODUCTION**

- 1.1. Upon implementation of LNP, both Parties agree to conform and provide such LNP pursuant to FCC regulations and compliance with the Industry Forum. To the extent consistent with the FCC and Industry rules as amended from time to time, the requirements for LNP shall include the following:
- 1.1.1. Subscribers must be able to change local service providers and retain the same telephone number(s) within the serving wire center utilizing the portability method in effect within the porting MSA, as offered by the porting carrier, and within the area of portability as defined by the FCC or state commission having jurisdiction over this Agreement.
  - 1.1.2. The LNP network architecture shall not subject Parties to any degradation of service in any relevant measure, including transmission quality, switching and transport costs, increased call set-up time and post-dial delay.
  - 1.1.3. Parties agree that when an NXX is defined as portable, it shall also be defined as portable in all LNP capable offices which have direct trunks to the given switch.
  - 1.1.4. When a subscriber ports to another service provider and has previously secured a reservation of line numbers from the donor provider for possible activation at some future point, these reserved but inactive numbers shall port along with the active numbers being ported by the subscriber only in states where appropriate charges from SPRINT MISSOURI, INC. tariffs are executed for reserved numbers.
  - 1.1.5. NXX Availability. Not all NXXs in each CO may be available for porting.
  - 1.1.6. LERG Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the NXX to NEW EDGE NETWORK, INC. through the LERG.
  - 1.1.7. Coordination of service order work outside normal business hours (8:00AM to 5:00PM) shall be at requesting Party's expense. Premium rates will apply for service order work performed outside normal business hours, weekends, and holidays.
  - 1.1.8. Mass Calling Events. Parties will notify each other at least seven (7) days in advance where ported numbers are utilized. Parties will only port mass calling numbers using switch translations and a choke network for call routing. Porting on mass calling numbers will be handled outside the normal porting process and comply with any applicable state or federal regulatory requirements developed for mass calling numbers.

**2. TRANSITION FROM INP TO LNP**

- 2.1. Existing INP Arrangements. As SPRINT MISSOURI, INC. provisions LNP according to the industry schedule in a Wire Center/Central Office, there will be a maximum of a ninety (90) day transition from INP to LNP. At that time, NEW EDGE NETWORK, INC. will be required to fully implement LNP according to industry standards.
- 2.2. Once LNP is available in an area, all new portability will be LNP and INP will no longer be offered.

**3. TESTING**

- 3.1. An Interconnection Agreement (or Memorandum of Understanding, or Porting Agreement) detailing conditions for LNP must be in effect between the Parties prior to testing.

- 3.2. Testing and operational issues will be addressed in the implementation plans as described in Part A, Section 30 of the agreement.
- 3.3. NEW EDGE NETWORK, INC. must be NPAC certified and have met SPRINT MISSOURI, INC. testing parameters prior to activating LNP. If LNP implementation by a CLEC/CMRS provider occurs past the FCC activation date, testing and porting will be done at NEW EDGE NETWORK, INC.'s expense.
- 3.4. Parties will cooperate to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.
- 3.5. Parties shall cooperate in testing performed to ensure interconnectivity between systems. All LNP providers shall notify each connected provider of any system updates that may affect the NEW EDGE NETWORK, INC. or SPRINT MISSOURI, INC. network. Each LNP provider shall, at each other's request, jointly perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement or in the Implementation Plan.

#### 4. ENGINEERING AND MAINTENANCE

- 4.1. Each LNP provider will monitor and perform effective maintenance through testing and the performance of proactive maintenance activities such as routine testing, development of and adherence to appropriate network trouble isolation processes and periodic review of operational elements for translations, routing and network faults.
- 4.2. It will be the responsibility of the Parties to ensure that the network is stable and maintenance and performance levels are maintained in accordance with state commission requirements. It will be the responsibility of the Parties to perform fault isolation in their network before involving other providers.
- 4.3. Additional engineering and maintenance requirements shall apply as specified in this Agreement or the Implementation Plan.

#### 5. E911/911

- 5.1. When a subscriber ports to another service provider, the donor provider shall use information provided by the porting provider to update the 911 tandem switch routing tables and 911/ALI database to correctly route, and provide accurate information to PSAP call centers.
- 5.2. Prior to implementation of LNP, the Parties agree to develop, implement, and maintain efficient methods to maintain 911 database integrity when a subscriber ports to another service provider. The Parties agree that the customer shall not be dropped from the 911 database during the transition.

#### 6. BILLING

- 6.1. When an IXC terminates an InterLATA or IntraLATA toll call to either party's local exchange customer whose telephone number has been ported from one party to the other, the parties agree that the party to whom the number has been ported shall receive revenues from those IXC access charges associated with end office switching, local transport, RIC, and CCL, as appropriate, and such other applicable charges. The party from whom the number has been ported shall be entitled only to receive any entrance facility fees, access tandem fees and appropriate local transport charges as set forth in this Agreement. Such access charge payments will be adjusted to the extent that the paying party has already paid Reciprocal Compensation for the same minutes of use. When a call for which access charges are not applicable is terminated to a party's local exchange customer whose telephone number has been ported from the other party, the parties agree that the Reciprocal compensation arrangements described in this Agreement shall apply.
- 6.2. Non-Payment. Customers lose the right to the ported telephone number upon non-payment of charges.

SPRINT MISSOURI, INC. will not port telephone numbers of customers who have bills in default.

ATTACHMENT VII  
GENERAL BUSINESS REQUIREMENTS

1. PROCEDURES

1.1. Contact with Subscribers, customers and end-users

- 1.1.1. Each Party at all times shall be the primary contact and account control for all interactions with its subscribers, customers and end-users, except as specified by that Party. Subscribers, customers and end-users, include active subscribers, customers and end-users, as well as those for whom service orders are pending.
- 1.1.2. Each Party shall ensure that any of its personnel who may receive subscriber, customers or end-users, inquiries, or otherwise have opportunity for subscriber contact from the other Party's subscribers, customers and end-users, regarding the other Party's services: (i) provide appropriate referrals to subscribers, customers and end-users, who inquire about the other Party's services or products; (ii) do not in any way disparage or discriminate against the other Party, or its products or services; and (iii) do not provide information about its products or services during that same inquiry or subscriber, customer or end-user contact.
- 1.1.3. SPRINT MISSOURI, INC. shall not use NEW EDGE NETWORK, INC.'s request for subscriber, customer or end-user information, order submission, or any other aspect of NEW EDGE NETWORK, INC.'s processes or services to aid SPRINT MISSOURI, INC.'s marketing or sales efforts.

1.2. Expedite and Escalation Procedures

- 1.2.1. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall develop mutually acceptable escalation and expedite procedures which may be invoked at any point in the Service Ordering, Provisioning, Maintenance, and Subscriber Usage Data transfer processes to facilitate rapid and timely resolution of disputes. In addition, SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will establish intercompany contacts lists for purposes of handling subscriber, customer and end-user and other matters which require attention/resolution outside of normal business procedures within thirty (30) days after NEW EDGE NETWORK, INC.'s request. Each party shall notify the other party of any changes to its escalation contact list as soon as practicable before such changes are effective.
- 1.2.2. No later than thirty (30) days after NEW EDGE NETWORK, INC.'s request SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with contingency plans for those cases in which normal Service Ordering, Provisioning, Maintenance, Billing, and other procedures for SPRINT MISSOURI, INC.'s unbundled Network Elements, features, functions, and resale services are inoperable.

1.3. Subscriber of Record. SPRINT MISSOURI, INC. shall recognize NEW EDGE NETWORK, INC. as the Subscriber of Record for all Network Elements or services for resale ordered by NEW EDGE NETWORK, INC. and shall send all notices, invoices, and information which pertain to such ordered services directly to NEW EDGE NETWORK, INC. will provide SPRINT MISSOURI, INC. with addresses to which SPRINT MISSOURI, INC. shall send all such notices, invoices, and information.

1.4. Service Offerings

- 1.4.1. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with access to new services, features and functions concurrent with SPRINT MISSOURI, INC.'s notice to NEW EDGE NETWORK, INC. of such changes, if such service, feature or function is installed and available in the network or as soon thereafter as it is installed and available in the network, so

that NEW EDGE NETWORK, INC. may conduct market testing.

- 1.4.2. Essential Services. For purposes of service restoration, SPRINT MISSOURI, INC. shall designate a NEW EDGE NETWORK, INC. access line as an Essential Service Line (ESL) at Parity with SPRINT MISSOURI, INC.'s treatment of its own subscribers and applicable state law or regulation, if any.
- 1.4.3. Blocking Services. Upon request from NEW EDGE NETWORK, INC., employing SPRINT MISSOURI, INC.-approved LSR documentation, SPRINT MISSOURI, INC. shall provide blocking of 700, 900, and 976 services, or other services of similar type as may now exist or be developed in the future, and shall provide Billed Number Screening (BNS), including required LIDB updates, or equivalent service for blocking completion of bill-to-third party and collect calls, on a line, PBX, or individual service basis. Blocking shall be provided the extent (a) it is an available option for the Telecommunications Service resold by NEW EDGE NETWORK, INC., or (b) it is technically feasible when requested by NEW EDGE NETWORK, INC. as a function of unbundled Network Elements.
- 1.4.4. Training Support. SPRINT MISSOURI, INC. shall provide training, on a non-discriminatory basis, for all SPRINT MISSOURI, INC. employees who may communicate, either by telephone or face-to-face, with NEW EDGE NETWORK, INC. subscribers. Such training shall include compliance with the branding requirements of this Agreement including without limitation provisions of forms, and unbranded "Not at Home" notices.

## 2. ORDERING AND PROVISIONING

- 2.1. Ordering and Provisioning Parity. SPRINT MISSOURI, INC. shall provide necessary ordering and provisioning business process support as well as those technical and systems interfaces as may be required to enable NEW EDGE NETWORK, INC. to provide the same level and quality of service for all resale services, functions, features, capabilities and unbundled Network Elements at Parity.
- 2.2. National Exchange Access Center (NEAC)
  - 2.2.1. SPRINT MISSOURI, INC. shall provide a NEAC or equivalent which shall serve as NEW EDGE NETWORK, INC.'s point of contact for all activities involved in the ordering and provisioning of SPRINT MISSOURI, INC.'s unbundled Network Elements, features, functions, and resale services.
  - 2.2.2. The NEAC shall provide to NEW EDGE NETWORK, INC. a nationwide telephone number (available from 6:00 a.m. to 8:00 p.m. Eastern Standard Time, Monday through Friday, and 8:00 am through 5:00 P.M. Eastern Standard Time on Saturday) answered by competent, knowledgeable personnel and trained to answer questions and resolve problems in connection with the ordering and provisioning of unbundled Network Elements (except those associated with local trunking interconnection), features, functions, capabilities, and resale services.
  - 2.2.3. SPRINT MISSOURI, INC. shall provide, as requested by NEW EDGE NETWORK, INC., through the NEAC, provisioning and premises visit installation support in the form of coordinated scheduling, status, and dispatch capabilities during SPRINT MISSOURI, INC.'s standard business hours and at other times as agreed upon by the parties to meet subscriber demand.
- 2.3. Street Address Guide (SAG). Within thirty (30) days of NEW EDGE NETWORK, INC.'s written request, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. the SAG data, or its equivalent, in an electronic format mutually agreeable to the parties. All changes and updates to the SAG shall be provided to in a mutually agreed format and timeframe.
- 2.4. CLASS and Custom Features. Where generally available in SPRINT MISSOURI, INC.'s serving area, NEW

EDGE NETWORK, INC., at the tariff rate, may order the entire set of CLASS, CENTREX and Custom features and functions, or a subset of any one of such features.

2.5. Number Administration/Number Reservation

- 2.5.1. SPRINT MISSOURI, INC. shall provide testing and loading of NEW EDGE NETWORK, INC.'s NXX on the same basis as SPRINT MISSOURI, INC. provides itself or its affiliates. Further, SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with access to abbreviated dialing codes, , and the ability to obtain telephone numbers, including vanity numbers, while a subscriber is on the phone with NEW EDGE NETWORK, INC.. When NEW EDGE NETWORK, INC. uses numbers from a SPRINT MISSOURI, INC. NXX, SPRINT MISSOURI, INC. shall provide the same range of number choices to NEW EDGE NETWORK, INC., including choice of exchange number, as SPRINT MISSOURI, INC. provides its own subscribers. Reservation and aging of SPRINT MISSOURI, INC. NXX's shall remain SPRINT MISSOURI, INC.'s responsibility.
- 2.5.2. In conjunction with an order for service, SPRINT MISSOURI, INC. shall accept NEW EDGE NETWORK, INC. orders for vanity numbers and blocks of numbers for use with complex services including, but not limited to, DID, CENTREX, and Hunting arrangements, as requested by NEW EDGE NETWORK, INC..
- 2.5.3. For simple services number reservations and aging of SPRINT MISSOURI, INC.'s numbers, SPRINT MISSOURI, INC. shall provide real-time confirmation of the number reservation when the Electronic Interface has been implemented. For number reservations associated with complex services, SPRINT MISSOURI, INC. shall provide confirmation of the number reservation within twenty-four (24) hours of NEW EDGE NETWORK, INC.'s request. Consistent with the manner in which SPRINT MISSOURI, INC. provides numbers to its own subscribers, no telephone number assignment is guaranteed until service has been installed.

2.6. Service Order Process Requirements

2.6.1. Service Migrations and New Subscriber Additions

- 2.6.1.1. For resale services, other than for a NEW EDGE NETWORK, INC. order to convert "as is" a NEW EDGE NETWORK, INC. subscriber, SPRINT MISSOURI, INC. shall not disconnect any subscriber service or existing features at any time during the migration of that subscriber to NEW EDGE NETWORK, INC. service without prior NEW EDGE NETWORK, INC. agreement.
- 2.6.1.2. For services provided through UNEs, SPRINT MISSOURI, INC. shall recognize NEW EDGE NETWORK, INC. as an agent, in accordance with OBF developed processes, for the subscriber, customer or end-user in coordinating the disconnection of services provided by another CLEC or SPRINT MISSOURI, INC.. SPRINT MISSOURI, INC. shall re-use existing facilities of NEW EDGE NETWORK, INC. end-users by transferring existing facilities to NEW EDGE NETWORK, INC. as UNEs when NEW EDGE NETWORK, INC.'s UNE order represents the change of the end user's local service to NEW EDGE NETWORK, INC.. In addition, SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will work cooperatively to minimize service interruptions during the conversion.
- 2.6.1.3. Unless otherwise directed by NEW EDGE NETWORK, INC. and when technically capable, when NEW EDGE NETWORK, INC. orders resale Telecommunications Services or UNEs all trunk or telephone numbers currently associated with existing services shall be retained without loss of feature capability and without loss of associated ancillary services including, but not limited to, Directory Assistance and 911/E911 capability.

- 2.6.1.4. For subscriber conversions requiring coordinated cut-over activities, on a per order basis, SPRINT MISSOURI, INC., to the extent resources are readily available, and NEW EDGE NETWORK, INC. will agree on a scheduled conversion time, which will be a designated time period within a designated date.
- 2.6.1.4.1. Any request made by NEW EDGE NETWORK, INC. to coordinate conversions after normal working hours, or on Saturday's or Sunday's or SPRINT MISSOURI, INC. holidays shall be performed at NEW EDGE NETWORK, INC.'s expense.
- 2.6.1.5. A general Letter of Agency (LOA) initiated by NEW EDGE NETWORK, INC. or SPRINT MISSOURI, INC. will be required to process a PLC or PIC change order. Providing the LOA, or a copy of the LOA, signed by the end user will not be required to process a PLC or PIC change ordered by NEW EDGE NETWORK, INC. or SPRINT MISSOURI, INC.. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. agree that PLC and PIC change orders will be supported with appropriate documentation and verification as required by FCC and Commission rules. In the event of a subscriber complaint of an unauthorized PLC record change where the Party that ordered such change is unable to produce appropriate documentation and verification as required by FCC and Commission rules (or, if there are no rules applicable to PLC record changes, then such rules as are applicable to changes in long distance carriers of record), such Party shall be liable to pay and shall pay all nonrecurring and/or other charges associated with reestablishing the subscriber's local service with the original local carrier.
- 2.6.2. Intercept Treatment and Transfer Service Announcements. SPRINT MISSOURI, INC. shall provide unbranded intercept treatment and transfer of service announcements to NEW EDGE NETWORK, INC.'s subscribers. SPRINT MISSOURI, INC. shall provide such treatment and transfer of service announcement in accordance with local tariffs and as provided to similarly situated SPRINT MISSOURI, INC. subscribers for all service disconnects, suspensions, or transfers.
- 2.6.3. Due Date
- 2.6.3.1. SPRINT MISSOURI, INC. shall supply NEW EDGE NETWORK, INC. with due date intervals to be used by NEW EDGE NETWORK, INC. personnel to determine service installation dates.
- 2.6.3.2. SPRINT MISSOURI, INC. shall use best efforts complete orders by the NEW EDGE NETWORK, INC. requested DDD within agreed upon intervals.
- 2.6.4. Subscriber Premises Inspections and Installations
- 2.6.4.1. NEW EDGE NETWORK, INC. shall perform or contract for all NEW EDGE NETWORK, INC.'s needs assessments, including equipment and installation requirements required beyond the Demarcation/NID, located at the subscriber premises.
- 2.6.4.2. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the ability to schedule subscriber premises installations at the same morning and evening commitment level of service offered SPRINT MISSOURI, INC.'s own customers. The parties shall mutually agree on an interim process to provide this functionality during the implementation planning process.
- 2.6.5. Firm Order Confirmation (FOC)
- 2.6.5.1. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC., a Firm



Order Confirmation (FOC) for each NEW EDGE NETWORK, INC. order. The FOC shall contain the appropriate data elements as defined by the OBF standards.

2.6.5.2. For a revised FOC, SPRINT MISSOURI, INC. shall provide standard detail as defined by the OBF standards.

2.6.5.3. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. the date that service is scheduled to be installed.

2.6.6. Order Rejections

2.6.6.1. SPRINT MISSOURI, INC. shall reject and return to NEW EDGE NETWORK, INC. any order that SPRINT MISSOURI, INC. cannot provision, due to technical reasons, missing information, or jeopardy conditions resulting from NEW EDGE NETWORK, INC. ordering service at less than the standard order interval. When an order is rejected, SPRINT MISSOURI, INC. shall, in its reject notification, specifically describe all of the reasons for which the order was rejected. Before rejecting the order SPRINT MISSOURI, INC. shall review the entire order and identify all possible reasons for rejection. Complete reject notices will be sent to NEW EDGE NETWORK, INC. in the same intervals as FOC.

2.6.7. Service Order Changes

2.6.7.1. In no event will SPRINT MISSOURI, INC. change a NEW EDGE NETWORK, INC. initiated service order without a new service order directing said change. If an installation or other NEW EDGE NETWORK, INC. ordered work requires a change from the original NEW EDGE NETWORK, INC. service order in any manner, NEW EDGE NETWORK, INC. shall initiate a revised service order. If requested by NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. shall then provide NEW EDGE NETWORK, INC. an estimate of additional labor hours and/or materials.

2.6.7.1.1. When a service order is completed, the cost of the work performed will be reported promptly to NEW EDGE NETWORK, INC..

2.6.7.2. If a NEW EDGE NETWORK, INC. subscriber requests a service change at the time of installation or other work being performed by SPRINT MISSOURI, INC. on behalf of NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC., while at the subscriber premises, shall direct the NEW EDGE NETWORK, INC. subscriber to contact NEW EDGE NETWORK, INC., and NEW EDGE NETWORK, INC. will initiate a new service order.

2.7. Network Testing. SPRINT MISSOURI, INC. shall perform all its standard pre-service testing prior to the completion of the service order.

2.8. Service Suspensions/Restorations. Upon NEW EDGE NETWORK, INC.'s request through an Industry Standard, OBF, Suspend/Restore Order, or mutually agreed upon interim procedure, SPRINT MISSOURI, INC. shall suspend or restore the functionality of any Network Element, feature, function, or resale service to which suspend/restore is applicable. SPRINT MISSOURI, INC. shall provide restoration priority on a per network element basis in a manner that conforms with any applicable regulatory Rules and Regulations or government requirements.

2.9. Order Completion Notification. Upon completion of the requests submitted by NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. a completion notification in an industry standard, OBF, or in a mutually agreed format. The completion notification shall include detail of the work performed, to the extent this is defined within OBF guidelines, and in an interim method until such standards are defined.

- 2.10. Specific Unbundling Requirements. NEW EDGE NETWORK, INC. may order and SPRINT MISSOURI, INC. shall provision unbundled Network Elements. However, it is NEW EDGE NETWORK, INC.'s responsibility to combine the individual network elements should it desire to do so.
- 2.11. Systems Interfaces and Information Exchanges
- 2.11.1. General Requirements
- 2.11.1.1. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. Electronic Interface(s) for transferring and receiving information and executing transactions for all business functions directly or indirectly related to Service Ordering and Provisioning of Network Elements, features, functions and Telecommunications Services. The Interface(s) shall be developed/designed for the transmission of data from NEW EDGE NETWORK, INC. to SPRINT MISSOURI, INC., and from SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC..
- 2.11.1.2. Interim interfaces or processes may be modified, if so agreed by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC., during the interim period.
- 2.11.1.3. Until the Electronic Interface is available, SPRINT MISSOURI, INC. agrees that the NEAC or similar function will accept NEW EDGE NETWORK, INC. orders. Orders will be transmitted to the NEAC via an interface or method agreed upon by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC..
- 2.11.2. For any NEW EDGE NETWORK, INC. subscriber SPRINT MISSOURI, INC. shall provide, subject to applicable rules, orders, and decisions, NEW EDGE NETWORK, INC. with access CPNI without requiring NEW EDGE NETWORK, INC. to produce a signed LOA, based on NEW EDGE NETWORK, INC.'s blanket representation that subscriber has authorized NEW EDGE NETWORK, INC. to obtain such CPNI.
- 2.11.2.1. The preordering Electronic Interface includes the provisioning of CPNI from SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC.. The Parties agree to execute a LOA agreement with the SPRINT MISSOURI, INC. end user prior to requesting CPNI for that SPRINT MISSOURI, INC. end user, and to request end user CPNI only when the end user has specifically given permission to receive CPNI. The Parties agree that they will conform to FCC and/or state regulations regarding the provisioning of CPNI between the parties, and regarding the use of that information by the requesting party.
- 2.11.2.2. The requesting Party will document end user permission obtained to receive CPNI, whether or not the end user has agreed to change local service providers. For end users changing service from one party to the other, specific end user LOAs may be requested by the Party receiving CPNI requests to investigate possible slamming incidents, and for other reasons agreed to by the Parties.
- 2.11.2.3. The receiving Party may also request documentation of an LOA if CPNI is requested and a subsequent service order for the change of local service is not received. On a schedule to be determined by SPRINT MISSOURI, INC., SPRINT MISSOURI, INC. will perform a comparison of requests for CPNI to service orders received for the change of Local Service to NEW EDGE NETWORK, INC.. SPRINT MISSOURI, INC. will produce a report of unmatched requests for CPNI, and may require an LOA from NEW EDGE NETWORK, INC. for each unmatched request. NEW EDGE NETWORK, INC. agrees to provide evidence of end user permission for receipt of CPNI for all end users in the request by SPRINT MISSOURI, INC. within three (3) business days of receipt of a request from SPRINT MISSOURI, INC.. Should SPRINT MISSOURI, INC. determine that there has been a substantial percentage of unmatched LOA requests, SPRINT MISSOURI, INC. reserves the right to immediately disconnect

the preordering Electronic Interface.

- 2.11.2.4. If NEW EDGE NETWORK, INC. is not able to provide the LOA for ninety-five percent (95%) of the end users requested by SPRINT MISSOURI, INC., or if SPRINT MISSOURI, INC. determines that an LOA is inadequate, NEW EDGE NETWORK, INC. will be considered in breach of the agreement. NEW EDGE NETWORK, INC. can cure the breach by submitting to SPRINT MISSOURI, INC. evidence of an LOA for each inadequate or omitted LOA within three (3) business days of notification of the breach.
- 2.11.2.5. Should NEW EDGE NETWORK, INC. not be able to cure the breach in the timeframe noted above, SPRINT MISSOURI, INC. will discontinue processing new service orders until, in SPRINT MISSOURI, INC.'s determination, NEW EDGE NETWORK, INC. has corrected the problem that caused the breach.
- 2.11.2.6. SPRINT MISSOURI, INC. will resume processing new service orders upon SPRINT MISSOURI, INC.'s timely review and acceptance of evidence provided by NEW EDGE NETWORK, INC. to correct the problem that caused the breach.
- 2.11.2.7. If NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. do not agree that NEW EDGE NETWORK, INC. requested CPNI for a specific end user, or that SPRINT MISSOURI, INC. has erred in not accepting proof of an LOA, the Parties may immediately request dispute resolution in accordance with Part B. SPRINT MISSOURI, INC. will not disconnect the preordering Electronic Interface during the Alternate Dispute Resolution process.
- 2.11.2.8. When available per Electronic Interface Implementation Plan, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. Electronic Interface to SPRINT MISSOURI, INC. information systems to allow NEW EDGE NETWORK, INC. to assign telephone number(s) (if the subscriber does not already have a telephone number or requests a change of telephone number) at Parity.
- 2.11.2.9. When available per Electronic Interface Implementation Plan, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to schedule dispatch and installation appointments at Parity.
- 2.11.2.10. When available per Electronic Interface Implementation Plan, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to SPRINT MISSOURI, INC. subscriber information systems which will allow NEW EDGE NETWORK, INC. to determine if a service call is needed to install the line or service at Parity.
- 2.11.2.11. When available per Electronic Interface Implementation Plan, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to SPRINT MISSOURI, INC. information systems which will allow NEW EDGE NETWORK, INC. to provide service availability dates at Parity.
- 2.11.2.12. When available per Electronic Interface Implementation Plan, SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface which transmits status information on service orders at Parity. Until an Electronic Interface is available, SPRINT MISSOURI, INC. agrees that SPRINT MISSOURI, INC. will provide proactive status on service orders at the following critical intervals: acknowledgment, firm order confirmation, and completion according to interim procedures to be mutually developed.

2.12. Standards

- 2.12.1. General Requirements. NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall agree upon the appropriate ordering and provisioning codes to be used for UNEs. These codes shall apply to all aspects of the unbundling of that element and shall be known as data elements as defined by the Telecommunications Industry Forum Electronic Data Interchange Service Order Subcommittee (TCIF-EDI-SOSC).

3. BILLING

- 3.1. SPRINT MISSOURI, INC. shall comply with various industry, OBF, and other standards referred to throughout this Agreement. SPRINT MISSOURI, INC. will review any changes to industry standards, and implement the changes within the industry-defined window. SPRINT MISSOURI, INC. will notify NEW EDGE NETWORK, INC. of any deviations to the standards.
- 3.2. SPRINT MISSOURI, INC. shall bill NEW EDGE NETWORK, INC. for each service supplied by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. pursuant to this Agreement at the rates set forth in this Agreement.
- 3.3. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. a single point of contact for interconnection at the National Access Service Center (NASC), and Network Elements and resale at SPRINT MISSOURI, INC.'s NEAC, to handle any Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.
- 3.4. SPRINT MISSOURI, INC. shall provide a single point of contact for handling of any data exchange questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.
- 3.5. Subject to the terms of this Agreement, NEW EDGE NETWORK, INC. shall pay SPRINT MISSOURI, INC. within thirty (30) days from the Bill Date. If the payment due date is a Saturday, Sunday or has been designated a bank holiday payment shall be made the next business day.
- 3.6. Billed amounts for which written, itemized disputes or claims have been filed shall be handled in accordance with the procedures set forth in Part B, Article 21 of this Agreement.
- 3.7. SPRINT MISSOURI, INC. will assess late payment charges to NEW EDGE NETWORK, INC. in accordance with Part B, § 5.5 of this Agreement.
- 3.8. SPRINT MISSOURI, INC. shall credit NEW EDGE NETWORK, INC. for incorrect Connectivity Billing charges including without limitation: overcharges, services ordered or requested but not delivered, interrupted services, services of poor quality and installation problems if caused by SPRINT MISSOURI, INC.. SPRINT MISSOURI, INC. will include a payment of interest in accordance with Part B, §5.6. Such reimbursements shall be set forth in the appropriate section of the Connectivity Bill pursuant to CABS, or SECAB standards.
- 3.9. Where Parties have established interconnection, SPRINT MISSOURI, INC. and the NEW EDGE NETWORK, INC. agree to conform to MECAB and MECOD guidelines. They will exchange Billing Account Reference and Bill Account Cross Reference information and will coordinate Initial Billing Company/Subsequent Billing Company billing cycles. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. will exchange the appropriate records to bill exchange access charges to the IXC. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. agree to capture EMI records for inward terminating and outward originating calls and send them to the other, as appropriate, in daily or other agreed upon interval, via and agreed upon media (e.g.: Connect Direct, cartridge or magnetic tape).
- 3.10. Revenue Protection. SPRINT MISSOURI, INC. shall make available to NEW EDGE NETWORK, INC., at Parity with what SPRINT MISSOURI, INC. provides to itself, its Affiliates and other local telecommunications carriers, all present and future fraud prevention or revenue protection features, including

prevention, detection, or control functionality embedded within any of the Network Elements. These features include, but are not limited to screening codes, information digits assigned such as information digits '29' and '70' which indicate prison and COCOT pay phone originating line types respectively, call blocking of domestic, international, 800, 888, 900, NPA-976, 700, 500 and specific line numbers, and the capability to require end-user entry of an authorization code for dial tone. SPRINT MISSOURI, INC. shall, when technically capable and consistent with the implementation schedule for Operations Support Systems (OSS), additionally provide partitioned access to fraud prevention, detection and control functionality within pertinent OSS.

#### 4. PROVISION OF SUBSCRIBER USAGE DATA

- 4.1. This Article 4 sets forth the terms and conditions for SPRINT MISSOURI, INC.'s provision of Recorded Usage Data (as defined in this Attachment VIII) to NEW EDGE NETWORK, INC. and for information exchange regarding long distance billing. The parties agree to record call information for interconnection in accordance with this Article 4. To the extent technically feasible, each party shall record all call detail information associated with completed calls originated by or terminated to the other Party's local exchange subscriber. SPRINT MISSOURI, INC. shall record for NEW EDGE NETWORK, INC. the messages that SPRINT MISSOURI, INC. records for and bills to its end users. These records shall be provided at a party's request and shall be formatted pursuant to Telecordia's EMI standards and the terms and conditions of this Agreement. These records shall be transmitted to the other party on non-holiday business days in EMI format via CDN, or provided on a cartridge or magnetic tape. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. agree that they shall retain, at each party's sole expense, copies of all EMI records transmitted to the other party for at least forty-five (45) calendar days after transmission to the other party.
- 4.2. General Procedures
- 4.2.1. SPRINT MISSOURI, INC. shall comply with various industry and OBF standards referred to throughout this Agreement.
- 4.2.2. SPRINT MISSOURI, INC. shall comply with OBF standards when recording and transmitting Usage Data.
- 4.2.3. SPRINT MISSOURI, INC. shall record all usage originating from NEW EDGE NETWORK, INC. subscribers using resold services ordered by NEW EDGE NETWORK, INC., where SPRINT MISSOURI, INC. records those same services for SPRINT MISSOURI, INC. subscribers. Recorded Usage Data includes, but is not limited to, the following categories of information:
- 4.2.3.1. Use of CLASS/LASS/Custom Features that SPRINT MISSOURI, INC. records and bills for its subscribers on a per usage basis.
- 4.2.3.2. Calls to Information Providers (IP) reached via SPRINT MISSOURI, INC. facilities will be provided in accordance with § 4.2.7.
- 4.2.3.3. Calls to Directory Assistance where SPRINT MISSOURI, INC. provides such service to a NEW EDGE NETWORK, INC. subscriber.
- 4.2.3.4. Calls completed via SPRINT MISSOURI, INC.-provided Operator Services where SPRINT MISSOURI, INC. provides such service to NEW EDGE NETWORK, INC.'s local service subscriber and where SPRINT MISSOURI, INC. records such usage for its subscribers using Industry Standard Telecordia EMI billing records.
- 4.2.3.5. For SPRINT MISSOURI, INC.-provided Centrex Service, station level detail.
- 4.2.4. Retention of Records. SPRINT MISSOURI, INC. shall maintain a machine readable back-up copy of the message detail provided to NEW EDGE NETWORK, INC. for a minimum of forty-

five (45) calendar days. During the forty-five (45) day period, SPRINT MISSOURI, INC. shall provide any data back-up to NEW EDGE NETWORK, INC. upon the request of NEW EDGE NETWORK, INC.. If the forty-five (45) day has expired, SPRINT MISSOURI, INC. may provide the data back-up at NEW EDGE NETWORK, INC.'s expense.

- 4.2.5. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. Recorded Usage Data for NEW EDGE NETWORK, INC. subscribers. SPRINT MISSOURI, INC. shall not submit other NEW EDGE NETWORK, INC. local usage data as part of the NEW EDGE NETWORK, INC. Recorded Usage Data.
- 4.2.6. SPRINT MISSOURI, INC. shall not bill directly to NEW EDGE NETWORK, INC. subscribers any recurring or non-recurring charges for NEW EDGE NETWORK, INC.'s services to the subscriber except where explicitly permitted to do so within a written agreement between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC..
- 4.2.7. SPRINT MISSOURI, INC. will record 976/N11 calls and transmit them to the IP for billing. SPRINT MISSOURI, INC. will not bill these calls to either the NEW EDGE NETWORK, INC. or the NEW EDGE NETWORK, INC.'s end user.
- 4.2.8. SPRINT MISSOURI, INC. shall provide Recorded Usage Data to NEW EDGE NETWORK, INC. billing locations as agreed to by the Parties.
- 4.2.9. SPRINT MISSOURI, INC. shall provide a single point of contact to respond to NEW EDGE NETWORK, INC. call usage, data error, and record transmission inquiries.
- 4.2.10. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with a single point of contact and remote identifiers (IDs) for each sending location.
- 4.2.11. NEW EDGE NETWORK, INC. shall provide a single point of contact responsible for receiving usage transmitted by SPRINT MISSOURI, INC. and receiving usage tapes from a courier service in the event of a facility outage.
- 4.2.12. SPRINT MISSOURI, INC. shall bill and NEW EDGE NETWORK, INC. shall pay the charges for Recorded Usage Data. Billing and payment shall be in accordance with the applicable terms and conditions set forth herein.

#### 4.3. Charges

- 4.3.1. Access services, including revenues associated therewith, provided in connection with the resale of services hereunder shall be the responsibility of SPRINT MISSOURI, INC. and SPRINT MISSOURI, INC. shall directly bill and receive payment on its own behalf from an IXC for access related to interexchange calls generated by resold or rebranded customers.
- 4.3.2. SPRINT MISSOURI, INC. will be responsible for returning EMI records to IXCs with the proper EMI Return Code along with the Operating Company Number (OCN) of the associated ANI, (i.e., Billing Number).
- 4.3.3. SPRINT MISSOURI, INC. will deliver a monthly statement for wholesale services in the medium (e.g.: NDM, paper, diskette, cartridge, magnetic tape, or CD-ROM) requested by NEW EDGE NETWORK, INC. as follows:
  - 4.3.3.1. Invoices will be provided in a standard Carrier Access Billing format or other such format as SPRINT MISSOURI, INC. may determine;
  - 4.3.3.2. Where local usage charges apply and message detail is created to support available services, the originating local usage at the call detail level in standard EMI industry format will be exchanged daily or at other mutually agreed upon intervals, and NEW

- EDGE NETWORK, INC. will pay SPRINT MISSOURI, INC. for providing such call detail;
- 4.3.3.3. The Parties will work cooperatively to exchange information to facilitate the billing of in and out collect and inter/intra-region alternately billed messages;
  - 4.3.3.4. SPRINT MISSOURI, INC. agrees to provide information on the end-user's selection of special features where SPRINT MISSOURI, INC. maintains such information (e.g.: billing method, special language) when NEW EDGE NETWORK, INC. places the order for service;
  - 4.3.3.5. Monthly recurring charges for Telecommunications Services sold pursuant to this Agreement shall be billed monthly in advance.
  - 4.3.3.6. SPRINT MISSOURI, INC. shall bill for message provisioning and, if applicable data tape charges, related to the provision of usage records. SPRINT MISSOURI, INC. shall also bill NEW EDGE NETWORK, INC. for additional copies of the monthly invoice.
- 4.3.4. For billing purposes, and except as otherwise specifically agreed to in writing, the Telecommunications Services provided hereunder are furnished for a minimum term of one month. Each month is presumed to have thirty (30) days.
- 4.4. Central Clearinghouse & Settlement
- 4.4.1. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall agree upon Clearinghouse and Incollect/Outcollect procedures.
  - 4.4.2. SPRINT MISSOURI, INC. shall settle with NEW EDGE NETWORK, INC. for both intra-region and inter-region billing exchanges of calling card, bill-to-third party, and collect calls under separately negotiated settlement arrangements.
- 4.5. Lost Data
- 4.5.1. Loss of Recorded Usage Data. NEW EDGE NETWORK, INC. Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by SPRINT MISSOURI, INC. in its performance of the recording function shall be recovered by SPRINT MISSOURI, INC. at no charge to NEW EDGE NETWORK, INC.. In the event the data cannot be recovered by SPRINT MISSOURI, INC., SPRINT MISSOURI, INC. shall estimate the messages and associated revenue, with assistance from NEW EDGE NETWORK, INC., based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC.. This estimate shall be used to adjust amounts NEW EDGE NETWORK, INC. owes SPRINT MISSOURI, INC. for services SPRINT MISSOURI, INC. provides in conjunction with the provision of Recorded Usage Data.
  - 4.5.2. Partial Loss. SPRINT MISSOURI, INC. shall review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes shall be reported, if possible through recovery as discussed in 4.1.4.1 above. Where actual data are not available, a full day shall be estimated for the recording entity, as outlined in the following paragraphs. The amount of the partial loss is then determined by subtracting the data actually recorded for such day from the estimated total for such day.
  - 4.5.3. Complete Loss. When SPRINT MISSOURI, INC. is unable to recover data as discussed in 4.1.4.1 above estimated message and minute volumes for each loss consisting of an entire AMA tape or entire data volume due to its loss prior to or during processing, lost after receipt, degaussed before processing, receipt of a blank or unreadable tape, or lost for other causes, shall be reported.

- 4.5.4. Estimated Volumes. From message and minute volume reports for the entity experiencing the loss, SPRINT MISSOURI, INC. shall secure message/minute counts for the four (4) corresponding days of the weeks preceding that in which the loss occurred and compute an average of these volumes. SPRINT MISSOURI, INC. shall apply the appropriate average revenue per message ("arpm") agreed to by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. to the estimated message volume for messages for which usage charges apply to the subscriber to arrive at the estimated lost revenue.
- 4.5.5. If the day of loss is not a holiday but one (1) (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for two (2) non-holidays in the previous two (2) weeks that correspond to the day of the week that is the day of the loss
- 4.5.6. If the loss occurs on a weekday that is a holiday (except Christmas and Mother's day), SPRINT MISSOURI, INC. shall use volumes from the two (2) preceding Sundays.
- 4.5.7. If the loss occurs on Mother's day or Christmas day, SPRINT MISSOURI, INC. shall use volumes from that day in the preceding year multiplied by a growth factor derived from an average of NEW EDGE NETWORK, INC.'s most recent three (3) month message volume growth. If a previous year's message volumes are not available, a settlement shall be negotiated.
- 4.6. Testing, Changes and Controls
  - 4.6.1. The Recorded Usage Data, EMI format, content, and transmission process shall be tested as agreed upon by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC..
  - 4.6.2. Control procedures for all usage transferred between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall be available for periodic review. This review may be included as part of an Audit of SPRINT MISSOURI, INC. by NEW EDGE NETWORK, INC. or as part of the normal production interface management function. Breakdowns which impact the flow of usage between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. must be identified and jointly resolved as they occur. The resolution may include changes to control procedures, so similar problems would be avoided in the future. Any changes to control procedures would need to be mutually agreed upon by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC..
  - 4.6.3. SPRINT MISSOURI, INC. Software Changes
    - 4.6.3.1. When SPRINT MISSOURI, INC. plans to introduce any software changes which impact the format or content structure of the usage data feed to NEW EDGE NETWORK, INC., designated SPRINT MISSOURI, INC. personnel shall notify NEW EDGE NETWORK, INC. no less than ninety (90) calendar days before such changes are implemented.
    - 4.6.3.2. SPRINT MISSOURI, INC. shall communicate the projected changes to NEW EDGE NETWORK, INC.'s single point of contact so that potential impacts on NEW EDGE NETWORK, INC. processing can be determined.
    - 4.6.3.3. NEW EDGE NETWORK, INC. personnel shall review the impact of the change on the entire control structure. NEW EDGE NETWORK, INC. shall negotiate any perceived problems with SPRINT MISSOURI, INC. and shall arrange to have the data tested utilizing the modified software if required.
    - 4.6.3.4. If it is necessary for SPRINT MISSOURI, INC. to request changes in the schedule, content or format of usage data transmitted to NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC..
  - 4.6.4. NEW EDGE NETWORK, INC. Requested Changes:



4.6.4.1. NEW EDGE NETWORK, INC. may submit a purchase order to negotiate and pay for changes in the content and format of the usage data transmitted by SPRINT MISSOURI, INC..

4.6.4.2. When the negotiated changes are to be implemented, NEW EDGE NETWORK, INC. and/or SPRINT MISSOURI, INC. shall arrange for testing of the modified data.

4.7. Information Exchange and Interfaces

4.7.1. Product/Service Specific. SPRINT MISSOURI, INC. shall provide a Telecordia standard 42-50-01 miscellaneous charge record to support the Special Features Star Services if these features are part of SPRINT MISSOURI, INC.'s offering and are provided for SPRINT MISSOURI, INC.'s subscribers on a per usage basis.

4.7.2. Rejected Recorded Usage Data

4.7.2.1. Upon agreement between NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC., messages that cannot be rated and/or billed by NEW EDGE NETWORK, INC. may be returned to SPRINT MISSOURI, INC. via CDN or other medium as agreed by the Parties. Returned messages shall be sent directly to SPRINT MISSOURI, INC. in their original EMI format utilizing standard EMI return codes.

4.7.2.2. SPRINT MISSOURI, INC. may correct and resubmit to NEW EDGE NETWORK, INC. any messages returned to SPRINT MISSOURI, INC.. SPRINT MISSOURI, INC. will not be liable for any records determined by SPRINT MISSOURI, INC. to be billable to a NEW EDGE NETWORK, INC. end user. NEW EDGE NETWORK, INC. will not return a message that has been corrected and resubmitted by SPRINT MISSOURI, INC.. SPRINT MISSOURI, INC. will only assume liability for errors and unguideables caused by SPRINT MISSOURI, INC..

5. GENERAL NETWORK REQUIREMENTS

- 5.1. SPRINT MISSOURI, INC. shall provide repair, maintenance and testing for all resold Telecommunications Services and such UNEs that SPRINT MISSOURI, INC. is able to test, in accordance with the terms and conditions of this Agreement.
- 5.2. During the term of this Agreement, SPRINT MISSOURI, INC. shall provide necessary maintenance business process support as well as those technical and systems interfaces at Parity. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with maintenance support at Parity.
- 5.3. SPRINT MISSOURI, INC. shall provide on a regional basis, a point of contact for NEW EDGE NETWORK, INC. to report vital telephone maintenance issues and trouble reports twenty four (24) hours and seven (7) days a week.
- 5.4. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. maintenance dispatch personnel on the same schedule that it provides its own subscribers.
- 5.5. SPRINT MISSOURI, INC. shall cooperate with NEW EDGE NETWORK, INC. to meet maintenance standards for all Telecommunications Services and unbundled network elements ordered under this Agreement. Such maintenance standards shall include, without limitation, standards for testing, network management, call gapping, and notification of upgrades as they become available.
- 5.6. All SPRINT MISSOURI, INC. employees or contractors who perform repair service for NEW EDGE NETWORK, INC. subscribers shall follow SPRINT MISSOURI, INC. standard procedures in all their communications with NEW EDGE NETWORK, INC. subscribers. These procedures and protocols shall ensure that:

- 5.6.1. SPRINT MISSOURI, INC. employees or contractors shall perform repair service that is equal in quality to that provided to SPRINT MISSOURI, INC. subscribers; and
- 5.6.2. Trouble calls from NEW EDGE NETWORK, INC. shall receive response time priority that is equal to that of SPRINT MISSOURI, INC. subscribers and shall be handled on a "first come first served" basis regardless of whether the subscriber is a NEW EDGE NETWORK, INC. subscriber or a SPRINT MISSOURI, INC. subscriber.
- 5.7. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with scheduled maintenance for resold lines, including, without limitation, required and recommended maintenance intervals and procedures, for all Telecommunications Services and network elements provided to NEW EDGE NETWORK, INC. under this Agreement equal in quality to that currently provided by SPRINT MISSOURI, INC. in the maintenance of its own network. NEW EDGE NETWORK, INC. shall perform its own testing for UNEs.
- 5.8. SPRINT MISSOURI, INC. shall give maximum advanced notice to NEW EDGE NETWORK, INC. of all non-scheduled maintenance or other planned network activities to be performed by SPRINT MISSOURI, INC. on any network element, including any hardware, equipment, software, or system, providing service functionality of which NEW EDGE NETWORK, INC. has advised SPRINT MISSOURI, INC. may potentially impact NEW EDGE NETWORK, INC. subscribers.
- 5.9. Notice of Network Event. Each party has the duty to alert the other of any network events that can result or have resulted in service interruption, blocked calls, or negative changes in network performance.
- 5.10. On all misdirected calls from NEW EDGE NETWORK, INC. subscribers requesting repair, SPRINT MISSOURI, INC. shall provide such NEW EDGE NETWORK, INC. subscriber with the correct NEW EDGE NETWORK, INC. repair telephone number as such number is provided to SPRINT MISSOURI, INC. by NEW EDGE NETWORK, INC.. Once the Electronic Interface is established between SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. agrees that NEW EDGE NETWORK, INC. may report troubles directly to a single SPRINT MISSOURI, INC. repair/maintenance center for both residential and small business subscribers, unless otherwise agreed to by NEW EDGE NETWORK, INC..
- 5.11. Upon establishment of an Electronic Interface, SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC. via such electronic interface upon completion of trouble report. The report shall not be considered closed until such notification is made. NEW EDGE NETWORK, INC. will contact its subscriber to determine if repairs were completed and confirm the trouble no longer exists.
- 5.12. SPRINT MISSOURI, INC. shall perform all testing for resold Telecommunications Services.
- 5.13. SPRINT MISSOURI, INC. shall provide test results to NEW EDGE NETWORK, INC., if appropriate, for trouble clearance. In all instances, SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the disposition of the trouble.
- 5.14. If SPRINT MISSOURI, INC. initiates trouble handling procedures, it will bear all costs associated with that activity. If NEW EDGE NETWORK, INC. requests the trouble dispatch, and either there is no trouble found, or the trouble is determined to be beyond the end user demarcation point, then NEW EDGE NETWORK, INC. will bear the cost.

## 6. MISCELLANEOUS SERVICES AND FUNCTIONS

### 6.1. General

- 6.1.1. To the extent that SPRINT MISSOURI, INC. does not provide the services described in this Article 12 to itself, SPRINT MISSOURI, INC. will use reasonable efforts to facilitate the acquisition of such services for or by NEW EDGE NETWORK, INC. through the existing service provider. NEW EDGE NETWORK, INC. must contract directly with the service provider for such services.

6.1.2. Basic 911 and E911 General Requirements

- 6.1.2.1. Basic 911 and E911 provides a caller access to the appropriate emergency service bureau by dialing a 3-digit universal telephone number (911). Basic 911 and E911 access from Local Switching shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:
- 6.1.2.2. E911 shall provide additional routing flexibility for 911 calls. E911 shall use subscriber data, contained in the ALI/DMS, to determine to which PSAP to route the call.
- 6.1.2.3. Basic 911 and E911 functions provided to NEW EDGE NETWORK, INC. shall be at Parity with the support and services that SPRINT MISSOURI, INC. provides to its subscribers for such similar functionality.
- 6.1.2.4. Basic 911 and E911 access when NEW EDGE NETWORK, INC. purchases Local Switching shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:
  - 6.1.2.4.1. SPRINT MISSOURI, INC. shall conform to all state regulations concerning emergency services.
  - 6.1.2.4.2. For E911, SPRINT MISSOURI, INC. shall use its service order process to update and maintain subscriber information in the ALI/DMS. Through this process, SPRINT MISSOURI, INC. shall provide and validate NEW EDGE NETWORK, INC. subscriber information resident or entered into the ALI/DMS.
  - 6.1.2.4.3. SPRINT MISSOURI, INC. shall provide for overflow 911 traffic to be routed to SPRINT MISSOURI, INC. Operator Services or, at NEW EDGE NETWORK, INC.'s discretion, directly to NEW EDGE NETWORK, INC. operator services.
- 6.1.3. Basic 911 and E911 access from the NEW EDGE NETWORK, INC. local switch shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:
  - 6.1.3.1. If required by NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC., at NEW EDGE NETWORK, INC.'s sole expense, shall interconnect direct trunks from the NEW EDGE NETWORK, INC. network to the E911 PSAP, or the E911 Tandems as designated by NEW EDGE NETWORK, INC.. Such trunks may alternatively be provided by NEW EDGE NETWORK, INC..
  - 6.1.3.2. In government jurisdictions where SPRINT MISSOURI, INC. has obligations under existing agreements as the primary provider of the 911 System to the county (Host SPRINT MISSOURI, INC.), NEW EDGE NETWORK, INC. shall participate in the provision of the 911 System as follows:
    - 6.1.3.2.1. Each party shall be responsible for those portions of the 911 System for which it has control, including any necessary maintenance to each party's portion of the 911 System.
    - 6.1.3.2.2. Host SPRINT MISSOURI, INC. shall be responsible for maintaining the E-911 database. SPRINT MISSOURI, INC. shall be responsible for maintaining the E-911 routing database.
- 6.1.4. If a third party is the primary service provider to a government agency, NEW EDGE

NETWORK, INC. shall negotiate separately with such third party with regard to the provision of 911 service to the agency. All relations between such third party and NEW EDGE NETWORK, INC. are totally separate from this Agreement and SPRINT MISSOURI, INC. makes no representations on behalf of the third party.

- 6.1.5. If NEW EDGE NETWORK, INC. or its Affiliate is the primary service provider to a government agency NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC. shall negotiate the specific provisions necessary for providing 911 service to the agency and shall include such provisions in an amendment to this Agreement.
- 6.1.6. Interconnection and database access shall be priced as specified in Attachment I.
- 6.1.7. SPRINT MISSOURI, INC. shall comply with established, competitively neutral intervals for installation of facilities, including any collocation facilities, diversity requirements, etc.
- 6.1.8. In a resale situation, where it may be appropriate for SPRINT MISSOURI, INC. to update the ALI database, SPRINT MISSOURI, INC. shall update such database with NEW EDGE NETWORK, INC. data in an interval at Parity with that experienced by SPRINT MISSOURI, INC. subscribers.
- 6.1.9. SPRINT MISSOURI, INC. shall transmit to NEW EDGE NETWORK, INC. daily all changes, alterations, modifications, and updates to the emergency public agency telephone numbers linked to all NPA NXX's. This transmission shall be electronic and be a separate feed from the subscriber listing feed.
- 6.1.10. SPRINT MISSOURI, INC. shall provide to NEW EDGE NETWORK, INC. the necessary UNEs for NEW EDGE NETWORK, INC. to provide E911/911 services to government agencies. If such elements are not available from SPRINT MISSOURI, INC., SPRINT MISSOURI, INC. shall offer E911/911 service for resale by NEW EDGE NETWORK, INC. to government agencies.
- 6.1.11. The following are Basic 911 and E911 Database Requirements
  - 6.1.11.1. The ALI database shall be managed by SPRINT MISSOURI, INC., but is the property of SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. for those records provided by NEW EDGE NETWORK, INC..
  - 6.1.11.2. To the extent allowed by the governmental agency, and where available, copies of the MSAG shall be provided within three business days from the time requested and provided on diskette, magnetic tape, or in a format suitable for use with desktop computers.
  - 6.1.11.3. NEW EDGE NETWORK, INC. shall be solely responsible for providing NEW EDGE NETWORK, INC. database records to SPRINT MISSOURI, INC. for inclusion in SPRINT MISSOURI, INC.'s ALI database on a timely basis.
  - 6.1.11.4. SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC. shall arrange for the automated input and periodic updating of the E911 database information related to NEW EDGE NETWORK, INC. end users. SPRINT MISSOURI, INC. shall work cooperatively with NEW EDGE NETWORK, INC. to ensure the accuracy of the data transfer by verifying it against the MSAG. SPRINT MISSOURI, INC. shall accept electronically transmitted files or magnetic tape that conform to NENA Version #2 format.
  - 6.1.11.5. NEW EDGE NETWORK, INC. shall assign an E911 database coordinator charged with the responsibility of forwarding NEW EDGE NETWORK, INC. end user ALI record information to SPRINT MISSOURI, INC. or via a third-party entity, charged with the

responsibility of ALI record transfer. NEW EDGE NETWORK, INC. assumes all responsibility for the accuracy of the data that NEW EDGE NETWORK, INC. provides to SPRINT MISSOURI, INC..

- 6.1.11.6. NEW EDGE NETWORK, INC. shall provide information on new subscribers to SPRINT MISSOURI, INC. within one (1) business day of the order completion. SPRINT MISSOURI, INC. shall update the database within two (2) business days of receiving the data from NEW EDGE NETWORK, INC.. If SPRINT MISSOURI, INC. detects an error in the NEW EDGE NETWORK, INC. provided data, the data shall be returned to NEW EDGE NETWORK, INC. within two (2) business days from when it was provided to SPRINT MISSOURI, INC.. NEW EDGE NETWORK, INC. shall respond to requests from SPRINT MISSOURI, INC. to make corrections to database record errors by uploading corrected records within two (2) business days. Manual entry shall be allowed only in the event that the system is not functioning properly.
- 6.1.11.7. SPRINT MISSOURI, INC. agrees to treat all data on NEW EDGE NETWORK, INC. subscribers provided under this Agreement as confidential and to use data on NEW EDGE NETWORK, INC. subscribers only for the purpose of providing E911 services.
- 6.1.11.8. SPRINT MISSOURI, INC. shall adopt use of a NEW EDGE NETWORK, INC. Code (NENA standard five-character field) on all ALI records received from NEW EDGE NETWORK, INC.. The NEW EDGE NETWORK, INC. Code will be used to identify the NEW EDGE NETWORK, INC. of record in LNP/INP configurations.
- 6.1.11.9. SPRINT MISSOURI, INC. shall identify which ALI databases cover which states, counties or parts thereof, and identify and communicate a Point of Contact for each.
- 6.1.12. The following are basic 911 and E911 Network Requirements
  - 6.1.12.1. SPRINT MISSOURI, INC., at NEW EDGE NETWORK, INC.'s option, shall provide a minimum of two (2) E911 trunks per 911 switching entity, or that quantity which will maintain P.01 transmission grade of service, whichever is the higher grade of service. Where applicable these trunks will be dedicated to routing 911 calls from NEW EDGE NETWORK, INC.'s switch to a SPRINT MISSOURI, INC. selective router.
  - 6.1.12.2. SPRINT MISSOURI, INC. shall provide the selective routing of E911 calls received from NEW EDGE NETWORK, INC.'s switching office. This includes the ability to receive the ANI of NEW EDGE NETWORK, INC.'s subscriber, selectively route the call to the appropriate PSAP, and forward the subscriber's ANI to the PSAP. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the appropriate CLLI codes and specifications regarding the Tandem serving area associated addresses and meet-points in the network.
  - 6.1.12.3. NEW EDGE NETWORK, INC. shall ensure that its switch provides an eight-digit ANI consisting of an information digit and the seven-digit exchange code. NEW EDGE NETWORK, INC. shall also ensure that its switch provides the line number of the calling station. Where applicable, NEW EDGE NETWORK, INC. shall send a ten-digit ANI to SPRINT MISSOURI, INC. when there is an ANI failure the NEW EDGE NETWORK, INC. shall send the Central Office Trunk Group number in the Emergency Service Central Office (ESCO) format.
  - 6.1.12.4. Each ALI discrepancy report shall be jointly researched by SPRINT MISSOURI, INC. and NEW EDGE NETWORK, INC.. Corrective action shall be taken immediately by the responsible party.
  - 6.1.12.5. Where SPRINT MISSOURI, INC. controls the 911 network, SPRINT MISSOURI, INC.

should provide NEW EDGE NETWORK, INC. with a detailed written description of, but not limited to, the following information:

- 6.1.12.5.1. Geographic boundaries of the government entities, PSAPs, and exchanges as necessary.
- 6.1.12.5.2. LECs rate centers/exchanges, where "Rate Center" is defined as a geographically specified area used for determining mileage dependent rates in the Public Switched Telephone Network.
- 6.1.12.5.3. Technical specifications for network interface, Technical specifications for database loading and maintenance.
- 6.1.12.5.4. SPRINT MISSOURI, INC. shall identify special routing arrangements to complete overflow.
- 6.1.12.5.5. SPRINT MISSOURI, INC. shall begin restoration of E911 and/or E911 trunking facilities immediately upon notification of failure or outage. SPRINT MISSOURI, INC. must provide priority restoration of trunks or networks outages on the same terms/conditions it provides itself and without the imposition of Telecommunications Service Priority (TSP).
- 6.1.12.5.6. Repair service shall begin immediately upon receipt of a report of a malfunction. Repair service includes testing and diagnostic service from a remote location, dispatch of or in-person visit(s) of personnel. Technicians will be dispatched without delay.
- 6.1.12.6. SPRINT MISSOURI, INC. shall identify any special operator-assisted calling requirements to support 911.
- 6.1.12.7. Trunking shall be arranged to minimize the likelihood of central office isolation due to cable cuts or other equipment failures. There will be an alternate means of transmitting a 911 call to a PSAP in the event of failures.
- 6.1.12.8. Circuits shall have interoffice, loop and NEW EDGE NETWORK, INC. system diversity when such diversity can be achieved using existing facilities. Circuits will be divided as equally as possible across available NEW EDGE NETWORK, INC. systems. Diversity will be maintained or upgraded to utilize the highest level of diversity available in the network.
- 6.1.12.9. All 911 trunks must be capable of transmitting and receiving Baudot code or ASCII necessary to support the use of Telecommunications Devices for the Deaf (TTY/TDDs).
- 6.1.13. Basic 911 and E911 Additional Requirements
  - 6.1.13.1. All NEW EDGE NETWORK, INC. lines that have been ported via INP shall reach the correct PSAP when 911 is dialed. SPRINT MISSOURI, INC. shall send both the ported number and the NEW EDGE NETWORK, INC. number (if both are received from NEW EDGE NETWORK, INC.). The PSAP attendant shall see both numbers where the PSAP is using a standard ALI display screen and the PSAP extracts both numbers from the data that is sent.
  - 6.1.13.2. SPRINT MISSOURI, INC. shall work with the appropriate government agency to provide NEW EDGE NETWORK, INC. the ten-digit POTS number of each PSAP

which sub-tends each SPRINT MISSOURI, INC. selective router/911 Tandem to which NEW EDGE NETWORK, INC. is interconnected.

- 6.1.13.3. SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC. 48 hours in advance of any scheduled testing or maintenance affecting NEW EDGE NETWORK, INC. 911 service, and provide notification as soon as possible of any unscheduled outage affecting NEW EDGE NETWORK, INC. 911 service.
- 6.1.13.4. NEW EDGE NETWORK, INC. shall be responsible for reporting all errors, defects and malfunctions to SPRINT MISSOURI, INC.. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the point of contact for reporting errors, defects, and malfunctions in the service and shall also provide escalation contacts.
- 6.1.13.5. NEW EDGE NETWORK, INC. may enter into subcontracts with third parties, including NEW EDGE NETWORK, INC. Affiliates, for the performance of any of NEW EDGE NETWORK, INC.'s duties and obligations stated herein.
- 6.1.13.6. SPRINT MISSOURI, INC. shall provide sufficient planning information regarding anticipated moves to SS7 signaling, for 911 services, for the next twelve (12) months.
- 6.1.13.7. SPRINT MISSOURI, INC. shall provide notification of any impacts to the 911 services provided by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. resulting from of any pending Tandem moves, NPA splits, or scheduled maintenance outages, with enough time to react.
- 6.1.13.8. SPRINT MISSOURI, INC. shall identify process for handling of "reverse ALI" inquiries by public safety entities.
- 6.1.13.9. SPRINT MISSOURI, INC. shall establish a process for the management of NPA splits by populating the ALI database with the appropriate new NPA codes.

## 6.2. Directory Assistance Service

- 6.2.1. SPRINT MISSOURI, INC. shall provide for the routing of directory assistance calls (including but not limited to 411, 555-1212, NPA-555-1212) dialed by NEW EDGE NETWORK, INC. subscribers directly to, at NEW EDGE NETWORK, INC.'s option, either (a) the NEW EDGE NETWORK, INC. DA service platform to the extent SPRINT MISSOURI, INC.'s switch can perform this customized routing, or (b) SPRINT MISSOURI, INC. DA service platform to the extent there is a DA service platform for that serving area.
- 6.2.2. NEW EDGE NETWORK, INC. subscribers shall be provided the capability by SPRINT MISSOURI, INC. to dial the same telephone numbers for access to NEW EDGE NETWORK, INC. Directory Assistance that SPRINT MISSOURI, INC. subscribers dial to access SPRINT MISSOURI, INC. Directory Assistance.
- 6.2.3. Should NEW EDGE NETWORK, INC. elect to resell SPRINT MISSOURI, INC. Directory Assistance, SPRINT MISSOURI, INC. shall provide Directory Assistance functions and services to NEW EDGE NETWORK, INC. for its subscribers as described below.
  - 6.2.3.1. SPRINT MISSOURI, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers with the same Directory Assistance service available to SPRINT MISSOURI, INC. subscribers.
  - 6.2.3.2. SPRINT MISSOURI, INC. shall notify NEW EDGE NETWORK, INC. in advance of any changes or enhancements to its DA service, and shall make available such service enhancements on a non-discriminatory basis to NEW EDGE NETWORK, INC..

- 6.2.3.3. SPRINT MISSOURI, INC. shall provide Directory Assistance to NEW EDGE NETWORK, INC. subscribers in accordance with SPRINT MISSOURI, INC.'s internal local operator procedures and standards.
- 6.2.3.4. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. with the same level of support for the provisioning of Directory Assistance as SPRINT MISSOURI, INC. provides itself. Quality of service standards shall be measured at the aggregate level in accordance with standards and performance measurements that are at Parity with the standards and/or performance measurements that SPRINT MISSOURI, INC. uses and/or which are required by law, regulatory agency, or by SPRINT MISSOURI, INC.'s own internal procedures, whichever are the most rigorous.
- 6.2.3.5. Service levels shall comply, at a minimum, with State Regulatory Commission requirements for number of rings to answer, and disaster recovery options.
- 6.2.3.6. NEW EDGE NETWORK, INC. or its designated representatives may inspect any SPRINT MISSOURI, INC. owned or sub-contracted office, which provides DA services, upon five (5) business days notice to SPRINT MISSOURI, INC..
- 6.2.3.7. Directory Assistance services provided by SPRINT MISSOURI, INC. to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.
- 6.2.3.8. SPRINT MISSOURI, INC. shall provide the following minimum Directory Assistance capabilities to NEW EDGE NETWORK, INC.'s subscribers:
- 6.2.3.8.1. A maximum of two subscriber listings and/or addresses or SPRINT MISSOURI, INC. Parity per NEW EDGE NETWORK, INC. subscriber request.
- 6.2.3.8.2. Telephone number and address to NEW EDGE NETWORK, INC. subscribers upon request, except for non-published/unlisted numbers, in the same states where such information is provided to SPRINT MISSOURI, INC. subscribers.
- 6.2.3.8.3. Upon NEW EDGE NETWORK, INC.'s request, call completion to the requested number for local and intraLATA toll calls shall be sent to the network specified by NEW EDGE NETWORK, INC. where such call completion routing is technically feasible. If fulfillment of such routing request is not technically feasible, SPRINT MISSOURI, INC. shall promptly notify NEW EDGE NETWORK, INC. if and when such routing becomes technically feasible. Rating and billing responsibility shall be agreed to by NEW EDGE NETWORK, INC. and SPRINT MISSOURI, INC..
- 6.2.3.8.4. Populate the Directory Assistance database in the same manner and in the same time frame as for SPRINT MISSOURI, INC. subscribers.
- 6.2.3.8.5. Any information provided by a Directory Assistance Automatic Response Unit (ARU) shall be repeated the same number of times for NEW EDGE NETWORK, INC. subscribers as for SPRINT MISSOURI, INC.'s subscribers.
- 6.2.3.9. SPRINT MISSOURI, INC. shall provide NEW EDGE NETWORK, INC. call detail records in a mutually agreed format and manner.

6.3. Operator Services



- 6.3.1. SPRINT MISSOURI, INC. shall provide for the routing of local operator services calls (including but not limited to 0+, 0-) dialed by NEW EDGE NETWORK, INC. subscribers directly to either the NEW EDGE NETWORK, INC. operator service platform or SPRINT MISSOURI, INC. operator service platform to the extent SPRINT MISSOURI, INC.'s switch can perform this customized routing, as specified by NEW EDGE NETWORK, INC..
- 6.3.2. NEW EDGE NETWORK, INC. subscribers shall be provided the capability by SPRINT MISSOURI, INC. to dial the same telephone numbers to access NEW EDGE NETWORK, INC. operator service that SPRINT MISSOURI, INC. subscribers dial to access SPRINT MISSOURI, INC. operator service.
- 6.3.3. Should NEW EDGE NETWORK, INC. elect to resell SPRINT MISSOURI, INC. Operator Services, SPRINT MISSOURI, INC. shall provide Operator Services to as described below.
  - 6.3.3.1. SPRINT MISSOURI, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers the same Operator Services available to SPRINT MISSOURI, INC. subscribers. SPRINT MISSOURI, INC. shall make available its service enhancements on a non-discriminatory basis.
  - 6.3.3.2. Operator Services provided to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.
  - 6.3.3.3. SPRINT MISSOURI, INC. shall provide the following minimum Operator Service capabilities to NEW EDGE NETWORK, INC. subscribers:
    - 6.3.3.3.1. SPRINT MISSOURI, INC. shall complete 0+ and 0- dialed local calls.
    - 6.3.3.3.2. SPRINT MISSOURI, INC. shall complete 0+ intraLATA toll calls.
    - 6.3.3.3.3. SPRINT MISSOURI, INC. shall complete calls that are billed to a 0+ access calling card.
    - 6.3.3.3.4. SPRINT MISSOURI, INC. shall complete person-to-person calls.
    - 6.3.3.3.5. SPRINT MISSOURI, INC. shall complete collect calls.
    - 6.3.3.3.6. SPRINT MISSOURI, INC. shall provide the capability for callers to bill to a third party and complete such calls.
    - 6.3.3.3.7. SPRINT MISSOURI, INC. shall complete station-to-station calls.
    - 6.3.3.3.8. SPRINT MISSOURI, INC. shall process emergency calls.
    - 6.3.3.3.9. SPRINT MISSOURI, INC. shall process Busy Line Verify and Busy Line Verify and Interrupt requests.
    - 6.3.3.3.10. To the extent not prohibited by law or regulation, SPRINT MISSOURI, INC. shall process emergency call trace.
    - 6.3.3.3.11. SPRINT MISSOURI, INC. shall process operator-assisted directory assistance calls.

- 6.3.3.3.12. SPRINT MISSOURI, INC. shall provide basic rate quotes, subject to SPRINT MISSOURI, INC.'s operator systems being capable to perform unique rating for NEW EDGE NETWORK, INC..
- 6.3.3.3.13. SPRINT MISSOURI, INC. shall process time-and-charges requests, at Parity with SPRINT MISSOURI, INC.'s own service offerings.
- 6.3.3.3.14. SPRINT MISSOURI, INC. shall route 0- traffic directly to a "live" operator team.
- 6.3.3.3.15. When requested by NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. shall provide instant credit on operator services calls as provided to SPRINT MISSOURI, INC. subscribers or shall inform NEW EDGE NETWORK, INC. subscribers to call an 800 number for NEW EDGE NETWORK, INC. subscriber service to request a credit. SPRINT MISSOURI, INC. shall provide one 800 number for business subscribers and another for residential subscribers.
- 6.3.3.3.16. Caller assistance for the disabled shall be provided in the same manner as provided to SPRINT MISSOURI, INC. subscribers.
- 6.3.3.3.17. When available, SPRINT MISSOURI, INC. shall provide operator-assisted conference calling.
- 6.3.4. Operator Service shall provide NEW EDGE NETWORK, INC.'s local usage rates when providing rate quote and time-and-charges services, and subject to the provisions described herein.
- 6.3.5. Operator Service shall adhere to equal access requirements.
- 6.3.6. SPRINT MISSOURI, INC. shall exercise the same level of fraud control in providing Operator Service to NEW EDGE NETWORK, INC. that SPRINT MISSOURI, INC. provides for its own operator service.
- 6.3.7. SPRINT MISSOURI, INC. shall query for Billed Number Screening restrictions when handling Collect, Third Party, and Calling Card Calls, both for station to station and person to person call types.
- 6.3.8. SPRINT MISSOURI, INC. shall provide at an aggregate level for the operator service center, service measurements and accounting reports to NEW EDGE NETWORK, INC. at Parity with the service measurements and accounting reports SPRINT MISSOURI, INC. provides itself.
- 6.3.9. NEW EDGE NETWORK, INC. or its designated representatives may inspect any SPRINT MISSOURI, INC. owned or sub-contracted office, which provides Operator Services, upon five (5) business days notice to SPRINT MISSOURI, INC..
- 6.3.10. SPRINT MISSOURI, INC. shall direct NEW EDGE NETWORK, INC. subscriber account and other similar inquiries to the subscriber service center designated by NEW EDGE NETWORK, INC..
- 6.3.11. SPRINT MISSOURI, INC. shall provide call records in accordance with Article 4 of this Attachment VIII.
- 6.3.12. SPRINT MISSOURI, INC. shall accept and process overflow 911 traffic routed from NEW EDGE NETWORK, INC. to the underlying platform used to provide Operator Service where such overflow is performed by SPRINT MISSOURI, INC. for its subscribers.

- 6.3.13. SPRINT MISSOURI, INC. shall engineer its BLV/BLVI facilities to accommodate the anticipated volume of BLV/BLVI requests during the Busy Hour. NEW EDGE NETWORK, INC. may, from time to time, provide its anticipated volume of BLV/BLVI requests to SPRINT MISSOURI, INC.. In those instances when the BLV/BLVI systems and databases become unavailable, SPRINT MISSOURI, INC. shall promptly inform NEW EDGE NETWORK, INC..

6.4. Directory Assistance and Listings Service Requests

- 6.4.1. These requirements pertain to SPRINT MISSOURI, INC.'s DA and Listings Service Request process that enables NEW EDGE NETWORK, INC. to (a) submit NEW EDGE NETWORK, INC. subscriber information for inclusion in SPRINT MISSOURI, INC. Directory Assistance and Directory Listings databases; (b) submit NEW EDGE NETWORK, INC. subscriber information for inclusion in published directories; and (c) provide NEW EDGE NETWORK, INC. subscriber delivery address information to enable SPRINT MISSOURI, INC. to fulfill directory distribution obligations.
- 6.4.2. When implemented by the Parties, SPRINT MISSOURI, INC. shall accept orders on a real-time basis via electronic interface in accordance with OBF Directory Service Request standards within three (3) months of the effective date of this Agreement. In the interim, SPRINT MISSOURI, INC. shall create a standard format and order process by which NEW EDGE NETWORK, INC. can place an order with a single point of contact within SPRINT MISSOURI, INC..
- 6.4.3. SPRINT MISSOURI, INC. will provide to NEW EDGE NETWORK, INC. the following Directory Listing Migration Options, valid under all access methods, including but not limited to, Resale, UNEs and Facilities-Based:
- 6.4.3.1. Migrate with no Changes. Retain all white page listings for the subscriber in both DA and DL. Transfer ownership and billing for white page listings to NEW EDGE NETWORK, INC..
- 6.4.3.2. Migrate with Additions. Retain all white page listings for the subscriber in both DA and DL. Incorporate the specified additional listings order. Transfer ownership and billing for the white page listings to NEW EDGE NETWORK, INC..
- 6.4.3.3. Migrate with Deletions. Retain all white page listings for the subscriber in both DA and DL. Delete the specified listings from the listing order. Transfer ownership and billing for the white page listings to NEW EDGE NETWORK, INC..
- 6.4.3.4. To ensure accurate order processing, SPRINT MISSOURI, INC. or its directory publisher shall provide to NEW EDGE NETWORK, INC. the following information, with updates promptly upon changes:
- 6.4.3.4.1. A matrix of NXX to central office;
- 6.4.3.4.2. Geographical maps if available of SPRINT MISSOURI, INC. service area;
- 6.4.3.4.3. A description of calling areas covered by each directory, including but not limited to maps of calling areas and matrices depicting calling privileges within and between calling areas;
- 6.4.3.4.4. Listing format rules;
- 6.4.3.4.5. Standard abbreviations acceptable for use in listings and addresses;

- 6.4.3.4.6. Titles and designations; and
- 6.4.3.4.7. A list of all available directories and their Business Office close dates
- 6.4.4. Based on changes submitted by NEW EDGE NETWORK, INC., SPRINT MISSOURI, INC. shall update and maintain directory assistance and directory listings data for NEW EDGE NETWORK, INC. subscribers who:
  - 6.4.4.1. Disconnect Service;
  - 6.4.4.2. Change CLEC;
  - 6.4.4.3. Install Service;
  - 6.4.4.4. Change any service which affects DA information;
  - 6.4.4.5. Specify Non-Solicitation; and
  - 6.4.4.6. Are Non-Published, Non-Listed, or Listed.
- 6.4.5. SPRINT MISSOURI, INC. shall not charge for storage of NEW EDGE NETWORK, INC. subscriber information in the DA and DL systems.
- 6.4.6. NEW EDGE NETWORK, INC. shall not charge for storage of SPRINT MISSOURI, INC. subscriber information in the DA and DL systems.
- 6.5. Directory Listings General Requirements. NEW EDGE NETWORK, INC. acknowledges that many directory functions including but not limited to yellow page listings, enhanced white page listings, information pages, directory proofing, and directory distribution are not performed by SPRINT MISSOURI, INC. but rather are performed by and are under the control of the directory publisher. NEW EDGE NETWORK, INC. acknowledges that for a NEW EDGE NETWORK, INC. subscriber's name to appear in a directory, NEW EDGE NETWORK, INC. must submit a Directory Service Request (DSR). SPRINT MISSOURI, INC. shall use reasonable efforts to assist NEW EDGE NETWORK, INC. in obtaining an agreement with the directory publisher that treats NEW EDGE NETWORK, INC. at Parity with the publisher's treatment of SPRINT MISSOURI, INC..
  - 6.5.1. This § 6.5.1 pertains to listings requirements published in the traditional white pages.
  - 6.5.2. SPRINT MISSOURI, INC. shall include in its master subscriber system database all white pages listing information for NEW EDGE NETWORK, INC. subscribers in SPRINT MISSOURI, INC. territories where NEW EDGE NETWORK, INC. is providing local telephone exchange services and has submitted a DSR.
  - 6.5.3. SPRINT MISSOURI, INC. agrees to include one basic White pages listing for each NEW EDGE NETWORK, INC. customer located within the geographic scope of its White Page directories, at no additional charge to NEW EDGE NETWORK, INC.. A basic White Pages listing is defined as a customer name, address and either the NEW EDGE NETWORK, INC. assigned number for a customer or the number for which number portability is provided, but not both numbers. Basic White Pages listings of NEW EDGE NETWORK, INC. customers will be interfiled with listings of SPRINT MISSOURI, INC. and other LEC customers.
  - 6.5.4. NEW EDGE NETWORK, INC. agrees to provide NEW EDGE NETWORK, INC. customer listing information, including without limitation directory distribution information, to SPRINT MISSOURI, INC., at no charge. SPRINT MISSOURI, INC. will provide NEW EDGE NETWORK, INC. with the appropriate format for provision of NEW EDGE NETWORK, INC. customer listing information to SPRINT MISSOURI, INC.. The parties agree to adopt a mutually acceptable electronic format for the provision of such information as soon as