

- 59.3.2. Sprint will provide CLEC access to VOICE UNE-P and EEL as provided in this Agreement. CLEC is not required to own or control any of its own local exchange facilities before it can purchase or use VOICE UNE-P or EEL to provide a telecommunications service under this Agreement. Any request by CLEC for Sprint to provide combined UNEs that are not otherwise specifically provided for under this Agreement will be made in accordance with the BFR process described in § 44 and made available to CLEC upon implementation by Sprint of the necessary operational modifications.
- 59.3.3. The provisioning of VOICE UNE-P and EEL combinations is limited to existing facilities and Sprint is not obligated to construct additional facilities to accommodate any request by CLEC.
- 59.3.4. Notwithstanding Sprint's general duty to unbundle local Circuit Switching, Sprint shall not be required to unbundle local Circuit Switching, nor provide VOICE UNE-P for CLEC when CLEC serves end-users with four or more voice grade (DS0) equivalents or lines provided that Sprint provides nondiscriminatory access to combinations of unbundled loops and transport (EELs) throughout Density Zone 1, when Sprint's local circuit switches are located in the top 50 Metropolitan Statistical Areas as set forth in Appendix B of the *Third Report and Order and Fourth Further Notice of Proposed Rulemaking* in CC Docket 96-98, and in Density Zone 1, as defined in § 69.123 on January 1, 1999 (the Exemption). Sprint may audit CLEC's UNE-P customer base in accordance with § 8 of the Agreement to ensure CLEC's adherence to the Exemption.
- 59.4. Specific Combinations and Pricing
 - 59.4.1. In order to facilitate the provisioning of VOICE UNE-P and EEL Sprint shall support the ordering and provisioning of these specific combinations as set forth below.
 - 59.4.2. The Parties agree to negotiate an acceptable interim solution and support the development of industry standards for joint implementation. Ordering and provisioning for VOICE UNE-P and EEL will be converted to industry standards within a reasonable period of time after those standards have been finalized and Sprint has had the opportunity to implement necessary operation modifications.
- 59.5. Sprint Offers the Following Combinations of Network Elements
 - 59.5.1. Voice Unbundled Network Element Platform (UNE-P). VOICE UNE-P is the combination of the NID, Loop, Local Circuit Switching, Shared Transport, and Local Tandem Switching network elements.
 - 59.5.1.1. Sprint will offer the combination of the NID, Loop, Local Circuit Switching, Local Switch Port, Shared Transport, and

Local Tandem Switching (where Sprint is the provider of Shared Transport and Local Tandem Switching) unbundled network elements to provide VOICE UNE-P at the applicable recurring charges and non-recurring charges as specified in Table One for VOICE UNE-P plus the applicable Service Order Charge. Sprint will also bill CLEC for applicable Usage Data Recording and Transmission Charges as indicated in Table One.

- 59.5.1.2. Until such time as Sprint can bill the recurring charges for usage based VOICE UNE-P elements (Local Circuit Switching, Shared Transport, Local Tandem Switching), these charges will be billed to CLEC at the recurring flat rate charge reflected in Table One. Upon the implementation of the necessary operational modifications, Sprint will convert from billing CLEC based on this flat rated monthly charge to applicable usage based charges for the VOICE UNE-P elements.
 - 59.5.1.3. Sprint will provide originating and terminating access records to CLEC for access usage over UNE-P. CLEC will be responsible for billing the respective originating and/or terminating access charges directly to the IXC.
 - 59.5.1.4. Sprint will provide CLEC toll call records that will allow it to bill its end users for toll charges. Such record exchange will be in industry standard EMI format at the charges set forth in Table One. Any non-standard requested format would be handled through the BFR process as set forth in § 44 of this Agreement.
- 59.5.2. EEL is the combination of the NID, Loop, and Dedicated Transport network elements.
- 59.5.2.1. Sprint will offer the combination of unbundled loops with unbundled dedicated transport as described herein to provide EEL at the applicable recurring and non-recurring charges as specified in Table One for EEL, the applicable recurring and nonrecurring charges for cross connects and Service Order Charges. Sprint will provide cross-connect unbundled 2 or 4-wire analog or 2-wire digital loops to unbundled voice grade/DS0, DS1, or DS3 dedicated transport facilities (DS0 dedicated transport is only available between Sprint central offices) for CLEC's provision of circuit switched telephone exchange service to CLEC's own end user customers.
 - 59.5.2.2. Multiplexing shall be provided as necessary as part of dedicated transport.

- 59.5.2.3. In order to obtain EELs a requesting carrier must be providing a "significant amount of local exchange service" over the proposed EEL to the end user customer, as that phrase is defined by the FCC.
- 59.5.2.4. Sprint reserves the right, upon thirty (30) Days notice, to audit CLEC's local usage information when Sprint reasonably believes that CLEC has not met the local usage criteria defined by the FCC. Sprint will hire and pay for an independent auditor to perform the audit, CLEC will reimburse Sprint if the audit results confirm CLEC's non-compliance with the local usage criteria. Sprint will not request more than one audit in a calendar year unless an audit finds non-compliance, in which case, Sprint shall have the right to request an audit one additional time during that same calendar year. Sprint shall continue to have the additional audit right described above, so long as the Sprint audits indicate CLEC non-compliance. In the instance of non-compliance, CLEC shall convert the loop-transport combination to special access. This is in addition to Sprint's audit rights pursuant to § 8.
- 59.5.2.5. Notwithstanding the above limitations, pursuant to § 59 of this Agreement, Sprint will offer EELs where the component UNEs are not previously or currently combined where Sprint is not required to provide local switching for switching used to serve end users with four or more lines in access density zone 1, in the top 50 Metropolitan Statistical Areas.

PART F - INTERCONNECTION

60. LOCAL INTERCONNECTION TRUNK ARRANGEMENT

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

60.1.1. 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.

60.1.1.1. 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.

60.1.1.2. The Parties agree that trunking arrangements deployed by Fidelity and Sprint existing at the time of execution of this Agreement may be continued and/or expanded during this Agreement notwithstanding any other provisions contained herein.

60.2. Separate two-way trunks will be made available for the exchange of equal-access InterLATA or IntraLATA interexchange traffic that transits Sprint's network.

60.3. Separate trunks will be utilized for connecting CLEC's switch to each 911/E911 tandem.

60.4. Points of Interconnection

60.4.1. Physical Point of Interconnection. CLEC must establish a minimum of one Physical POI within in each LATA, at any technically feasible point, on Sprint's network.

60.4.1.1. CLEC will be responsible for engineering and maintaining its network on its side of the Physical POI. Sprint will be responsible for engineering and maintaining its network on its side of the Physical POI.

60.4.1.2. For construction of new facilities when the Parties choose to interconnect at a mid-span meet, CLEC and Sprint will jointly provision the facilities that connect the two networks.

Sprint will be the “controlling carrier” for purposes of MECOD guidelines, as described in the joint implementation plan. Sprint will provide fifty percent (50%) of the facilities or to its exchange boundary, whichever is less.

60.4.1.3. If third party (*i.e.* Competitive Access Provider or “CAP”) leased facilities are used for interconnection, the Physical POI will be defined as the Sprint office in which the third party’s leased circuit terminates.

60.4.2. Virtual Point of Interconnection. The CLEC must establish a Virtual POI within each of Sprint’s mandatory local calling areas, different from the local calling area where the Physical POI resides, for those local calling areas in which the CLEC wants to receive local calls. CLEC will compensate Sprint for transport from the Virtual POI to the Physical POI at TELRIC based rates. If the local calling area is served by a Remote Switch Sprint will assess CLEC for unbundled transport between the host Central Office Switch and the Remote Switch at TELRIC based transport rates based on the volume of traffic between the host and remote.

60.5. Technical Requirements for Interconnection

60.5.1. Interconnection at the Sprint Tandem:

60.5.1.1. Interconnection to Sprint Tandem Switch(es) will provide CLEC local interconnection for local service purposes to the Sprint end offices and NXXs which subtend that tandem(s), where local trunking is provided, and access to the toll network.

60.5.1.2. Interconnection to a Sprint Tandem for transit purposes will provide access to telecommunications carriers which are connected to that Tandem Switch.

60.5.1.3. Where a Sprint Tandem Switch also provides End-Office Switch functions, interconnection to a Sprint tandem serving that exchange will also provide CLEC access to Sprint’s end offices.

60.5.2. Interconnection at the Sprint End Office

60.5.2.1. Interconnection to Sprint End Office Switch will provide CLEC local interconnection for local service purposes to the Sprint NXX codes served by that end office and any Sprint NXXs served by remotes that subtend those End Offices.

61. INTERCONNECTION COMPENSATION MECHANISMS

61.1. Interconnection Compensation

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- 61.1.1. Sprint is responsible for transport to the Physical POI when the Physical POI is within the same local calling area where the call originates.
 - 61.1.2. Where Virtual POIs are required, the CLEC will compensate Sprint for transport from the Virtual POI to the Physical POI at TELRIC based rates. Sprint will bear the cost for transport to the Virtual POI when the Virtual POI is within the same local calling area where the call originates.
- 61.2. Compensation for Local Traffic Transport and Termination
- 61.2.1. The Physical POI determines the point at which the originating carrier shall begin paying the terminating carrier for the completion of that traffic. The following compensation elements shall apply:
 - 61.2.1.1. "Transport," which includes 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
 - 61.2.1.2. "Termination," which includes the switching of Local Traffic at the terminating carrier's end office switch.
 - 61.2.1.3. The transport and termination charges for Local Traffic flowing through a Physical POI shall be as follows:
 - 61.2.1.3.1. In a meet point arrangement, when calls from CLEC are terminating on Sprint's network through the Sprint Tandem Switch, CLEC will pay Sprint a charge for Tandem Switching, common transport to the end office, and end-office termination.
 - 61.2.1.3.2. When the Physical POI is at the Sprint Tandem Switch, CLEC shall pay a charge for Tandem Switching, common transport to the end office and end-office termination.
 - 61.2.1.3.3. Charges billed to Sprint by CLEC for the transport and termination of Local Telecommunications Traffic will be equal to those that Sprint assesses the CLEC for the same services. Where CLEC is interconnected at a Sprint tandem and Sprint delivers its traffic to CLEC directly from an end office, Sprint shall pay CLEC end office termination. Where CLEC is interconnected at a Sprint tandem and Sprint delivers its traffic to CLEC from the tandem and the CLEC switch serves a

geographical area greater than or equal to the area served by the Sprint tandem, Sprint shall pay CLEC for Tandem Switching, common transport, and end-office termination. If the CLEC switch serves a geographical area less than the area served by the Sprint tandem, Sprint shall pay CLEC end-office termination.

61.2.1.3.4. The following process will be used to validate the geographic area.

61.2.1.3.4.1. Sprint will provide the CLEC information concerning the end offices served by Sprint's tandem for the CLEC to use in determining geographic comparability.

61.2.1.3.4.2. The CLEC will certify in writing that they are offering facility-based service through either owned or leased facilities to the majority of customers served by the end offices.

61.2.1.3.4.3. Sprint may request proof of service at least once per year. Proof will consist of a sample of addresses actually served by the CLEC switch showing that they are meeting the obligation.

61.2.1.3.5. CLEC may choose to establish a Physical POI at a Sprint end office, where technically feasible. For CLEC originated calls CLEC shall pay Sprint end-office termination. For Sprint originated traffic terminating to CLEC at that end office, compensation payable by Sprint shall be the same as that detailed in § 61.2.1.3.3 above.

62. SIGNALING

62.1. Signaling protocol. The parties will interconnect their networks using SS7 signaling where technically feasible and available as defined in FR 905 Telcordia 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.

62.2. Standard interconnection facilities shall be extended superframe (ESF) with B8ZS line code. Where ESF/B8ZS is not available, CLEC will agree to using other interconnection protocols on an interim basis until the standard ESF/B8ZS is available. Sprint will provide anticipated dates of availability for those areas not currently ESF/B8ZS compatible.

62.2.1. Where CLEC is unwilling to utilize an alternate interconnection protocol, CLEC will provide Sprint 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 CLEC and Sprint. 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, CLEC, or Sprint internal customer demand for 64K CCC trunks.

63. NETWORK SERVICING

63.1. Trunk Forecasting

63.1.1. 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:

63.1.1.1. 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);

63.1.1.2. The use of Common Language Location Identifier (CLLI-MSG), which are described in Telcordia documents BR 795-100-100 and BR 795-400-100;

- 63.1.1.3. 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.
- 63.1.2. Parties shall meet to review and reconcile their forecasts if forecasts vary significantly.
- 63.1.3. Each Party shall provide a specified point of contact for planning forecasting and trunk servicing purposes.
- 63.1.4. 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 CLEC and Sprint.
- 63.1.5. 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:
 - 63.1.5.1. 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.
 - 63.1.5.2. 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.
 - 63.1.5.3. 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.
- 63.2. Grade of Service. An overall blocking standard of one percent (1%) during the average busy hour, as defined by each Party's standards, for final trunk groups between a CLEC end office and a Sprint access Tandem carrying meet point traffic shall be maintained. All other Tandem 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%).

- 63.3. 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.

64. NETWORK MANAGEMENT

- 64.1. 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. CLEC and Sprint will immediately notify each other of any protective control action planned or executed.
- 64.2. 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.
- 64.3. Mass Calling. CLEC and Sprint 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.

65. USAGE MEASUREMENT

- 65.1. 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.
- 65.2. 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.
- 65.3. 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.
- 65.3.1. 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.

66. TRANSIT TRAFFIC

66.1. Transit Traffic means the delivery of local traffic by CLEC or Sprint 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 CLEC or Sprint and delivered to such third party LEC, ILEC or CMRS; and intraLATA 800 traffic.

66.2. Terms and Conditions

66.2.1. Each Party acknowledges that it is the originating Party's responsibility to enter into transiting arrangements with the third-party LEC providing the Transit Services. Each Party acknowledges that the transiting Party does not have any responsibility to pay any third-party Telecommunications Carrier charges for termination of any identifiable Transit Traffic from the originating Party. Both Parties reserve the right not to pay such charges on behalf of the originating Party. Each Party acknowledges that it is the originating Party's responsibility to enter into arrangements with each third party LEC, CLEC, or CMRS provider for the exchange of transit traffic to that third party. Each Party acknowledges that the Transit Provider does not have any responsibility to pay any third party LEC, CLEC 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.

66.2.2. Each terminating Party is responsible for billing the originating company for traffic terminated on its respective network. For Indirect Traffic, the originating Party will provide the originating billing information to the terminating Party, if technically feasible. If the originating Party cannot provide the originating billing information to the terminating Party, then the terminating Party must obtain the originating billing information from the third-party transit company. Any costs incurred by the terminating Party in obtaining the records, and costs incurred in manual billing, will be billed back to the originating Party. It is each Party's responsibility to enter into appropriate contractual arrangements with the third-party transit company in order to obtain the originating billing information from the transit company.

66.3. Payment Terms and Conditions

66.3.1. 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:

66.3.1.1. The originating Party shall pay to the transiting Party a transit service charge as set forth in the Pricing Schedule; and

- 66.3.1.2. 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.

66.4. Billing Records and Exchange of Data

- 66.4.1. 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.
- 66.4.2. 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 incurs additional cost in providing this billing information, CLEC agrees to reimburse Sprint for its direct costs of providing this information.
- 66.4.3. 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.

67. INDIRECT TRAFFIC

67.1. Interconnection

- 67.1.1. For purposes of exchanging Indirect Traffic there is no physical or direct point of interconnection between the Parties, therefore neither Party is required to construct new facilities or make mid-span meet arrangements available to the other Party for Indirect Traffic.
- 67.1.2. Interconnection to a Carrier location within a tandem serving area will provide Sprint with access to the Carrier's facilities within that MTA and to other companies which are likewise connected to Carrier within that tandem serving area for local and toll service purposes.

67.2. Exchange Of Traffic

- 67.2.1. The Parties will send each other Indirect Traffic, and may also send each other Transit Traffic.
- 67.2.2. Each Party acknowledges that it is the originating Party's responsibility to enter into transiting arrangements with the third party providing the transit services. Each Party acknowledges that the transiting Party does not have any responsibility to pay any third party Telecommunications

Carrier charges for termination of any identifiable Transit Traffic from the originating Party.

- 67.2.3. Each Party is responsible for the transport of originating calls from its network to its point of interconnection with the transiting Party.
- 67.2.4. Sprint reserves the right to require development and reporting of a jurisdictional usage factor indicating local/EAS, intrastate toll (access/toll) interstate access usage and CMRS, if applicable or CLEC's actual usage reporting. Sprint and CLEC reserve the right to measure and audit all traffic to ensure that proper rates are being applied. CLEC agrees to work with Sprint to insure the necessary traffic data required for sampling purposes is available for such audit.

67.3. Compensation for Indirect Traffic

67.3.1. Non-Local and Non-Information Access Indirect Traffic

67.3.1.1. Compensation for the termination of non-Local traffic, non-Information Access 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.

67.3.1.2. Toll traffic, switched access, and special access traffic, if separately chargeable, shall be charged the appropriate rate out of the terminating Carrier's tariff or via other appropriate meet point access arrangements. Where exact transport mileage is not available, an average, arrived at by mutual agreement of the Parties, will be used.

67.3.2. Local Traffic and Information Access Traffic. The rates set forth on Table One shall apply, in accordance with 37.

67.3.2.1. Indirect Traffic Terminating to Sprint

67.3.2.1.1. Each rate element utilized in completing a call shall be charged for completion of that call. For example, a call terminating from Carrier through the transiting party, and over Sprint facilities through a Sprint Tandem Switch to a Sprint End Office Switch would include charges from Sprint to Carrier for Common Transport to the Tandem Switch, Tandem Switching, Common Transport to the End Office Switch and End Office switching. A call terminating from Carrier through the transiting party, and then over Sprint facilities through a Sprint End Office Switch to a Sprint Remote Switch would include charges from Sprint to Carrier for

Common Transport to the End Office Switch
(except where the transiting party is collocated
in the Sprint End Office), End Office switching,
and Common Transport to the Remote Switch.

67.3.2.2. Indirect Traffic Terminating to Carrier:

67.3.2.2.1. For Indirect Traffic terminating on Carrier's
network, Carrier will bill Sprint the same rates
as Sprint charges Carrier for Indirect Local
Traffic terminating on Sprint's network.

67.3.3. Transit Traffic. The originating Party shall pay the transiting Party for
the rate elements used, including Common Transport and Tandem
Switching rate elements.

68. RESPONSIBILITIES OF THE PARTIES

- 68.1. Sprint and CLEC will review engineering requirements consistent with the
Implementation Plan described in Part B, Section 32 and Part C, Part F, Section
63 and otherwise as set forth in this Agreement.
- 68.2. CLEC and Sprint 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.
- 68.3. CLEC and Sprint shall:
 - 68.3.1. Provide trained personnel with adequate and compatible test equipment
to work with each other's technicians.
 - 68.3.2. Notify each other when there is any change affecting the service
requested, including the due date.
 - 68.3.3. 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.
 - 68.3.4. 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.
 - 68.3.5. Advise each other's Control Office if there is an equipment failure
which may affect the interconnection trunks.
 - 68.3.6. 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.

- 68.3.7. Provide to each other test-line numbers and access to test lines.
- 68.3.8. 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.

PART G - INTERIM NUMBER PORTABILITY

69. SPRINT PROVISION OF INTERIM NUMBER PORTABILITY

- 69.1. Sprint 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 CLEC services until such time as LNP service is offered in the Sprint 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.

70. INTERIM NUMBER PORTABILITY

- 70.1. Interim Number Portability (INP) shall be provided to the extent technical capabilities allow, by a Sprint directed Remote Call Forwarding (RCF). In the event RCF is a purchased feature of the CLEC end user, there is no relationship between RCF and INP. Once LNP is generally available in Sprint's serving area, RCF will be provided only as a retail service offering by Sprint.
- 70.2. 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 switch to which the ported number was previously assigned. The Sprint switch will then forward the call to a number associated with the CLEC designated switch to which the number is ported. CLEC may order any additional paths to handle multiple simultaneous calls to the same ported telephone number.
- 70.3. The trunking requirements will be agreed upon by Sprint and CLEC 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 and CLEC.
- 70.4. Local Exchange Routing Guide (LERG) Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the block to CLEC through the LERG. Updates to translations in the Sprint switching office from which the telephone number is ported will be made by Sprint prior to the date on which LERG changes become effective, in order to redirect calls to the CLEC switch via route indexing.
- 70.5. Other Currently Available Number Portability Provisions:
- 70.5.1. Where SS7 is available, Sprint shall exchange with CLEC, SS7 TCAP messages as required for the implementation CLASS or other features available in the Sprint network, if technically feasible.

- 70.5.2. Upon notification that CLEC will be initiating INP, Sprint shall disclose to CLEC any technical or capacity limitations that would prevent use of the requested INP in the affected switching office. Sprint and CLEC 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 CLEC may designate.
- 70.5.3. For INP, CLEC shall have the right to use the existing Sprint 911 infrastructure for all 911 capabilities. When RCF is used for CLEC subscribers, both the ported numbers and shadow numbers shall be stored in ALI databases. CLEC shall have the right to verify the accuracy of the information in the ALI databases.
 - 70.5.3.1. 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 CLEC for billing and collection from the subscriber. Until such time as Sprint's LIDB has the software capability to recognize a ported number as CLEC's, Sprint 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's LIDB has the software capability to recognize that the ported number is CLEC's then, if CLEC desires to store numbers on Sprint's LIDB, the parties shall negotiate a separate LIDB database storage and look-up agreement.
- 70.5.4. Sprint will send a CARE transaction 2231 to notify IXC that access is now provided by a new CLEC for that number.

71. REQUIREMENTS FOR INP

71.1. Cut-Over Process

- 71.1.1. Sprint and CLEC shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber.
 - 71.1.1.1. For a Coordinated Cutover Environment, Sprint and CLEC will coordinate the disconnect and switch translations as close to the requested time as possible. The coordination shall be pre-specified by CLEC and agreed to by both parties and in no case shall begin more than thirty (30) minutes after the agreed upon time.
 - 71.1.1.2. For a Non-Coordinated Cutover Environment, the Parties will agree to a mutually satisfactory cutover time and Sprint

shall schedule an update of disconnect and switch translations at the agreed upon cutover time. Such updates will be available to CLEC at Parity with Sprint's own availability for such activity. Sprint and CLEC 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 is unable to resolve the issue within sixty (60) minutes, Sprint shall notify CLEC of the issue and CLEC and Sprint shall determine the plan to resolve it.

- 71.2. Testing. Sprint and CLEC shall cooperate in conducting CLEC's testing to ensure interconnectivity between systems. Sprint shall inform CLEC of any system updates that may affect the CLEC network and Sprint shall, at CLEC's request, perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement.
- 71.3. Installation Timeframes
 - 71.3.1. Installation Time Frames for RCF INP, where no other work is required, will be completed using Sprint's standard interval for service installation of complex services.
 - 71.3.2. If a subscriber elects to move its Telephone Exchange Service back to Sprint while on an INP arrangement, Sprint shall notify CLEC of the Subscriber's termination of service with CLEC and the Subscriber's instructions regarding its telephone number(s) at Parity with what is offered to other Sprint customers.
- 71.4. Call Referral Announcements. Should CLEC direct Sprint to terminate INP measures, Sprint shall allow CLEC to order a referral announcement available in that switch.
- 71.5. Engineering and Maintenance. Sprint and CLEC 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 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.
- 71.6. Operator Services and Directory Assistance
 - 71.6.1. With respect to operator services and directory assistance associated with INP for CLEC subscribers, Sprint shall provide the following:
 - 71.6.1.1. While INP is deployed:
 - 71.6.1.1.1. Sprint shall allow CLEC to order provisioning of Telephone Line Number (TLN) calling cards and Billed Number Screening (BNS), in its

LIDB, for ported numbers, as specified by CLEC. Sprint shall continue to allow CLEC access to its LIDB. Other LIDB provisions are specified in this Agreement.

71.6.1.1.2. Where Sprint has control of directory listings for NXX codes containing ported numbers, Sprint shall maintain entries for ported numbers as specified by CLEC.

71.6.2. Sprint 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.

71.7. 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 will not port vacant numbers.

PART H - LOCAL NUMBER PORTABILITY

72. INTRODUCTION

- 72.1. 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:
- 72.1.1. 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.
 - 72.1.2. 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.
 - 72.1.3. 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.
 - 72.1.4. 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 tariffs are executed for reserved numbers.
 - 72.1.5. NXX Availability. Not all NXXs in each CO may be available for porting.
 - 72.1.6. LERG Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the NXX to CLEC through the LERG.
 - 72.1.7. 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.
 - 72.1.8. 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.

73. TRANSITION FROM INP TO LNP

- 73.1. Existing INP Arrangements. As Sprint 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, the CLEC will be required to fully implement LNP according to industry standards.
- 73.2. Once LNP is available in an area, all new portability will be LNP and INP will no longer be offered.

74. TESTING

- 74.1. An Interconnection Agreement (or Memorandum of Understanding, or Porting Agreement) detailing conditions for LNP must be in effect between the Parties prior to testing.
- 74.2. Testing and operational issues will be addressed in the implementation plans as described in Part B, § 32 of the agreement.
- 74.3. CLEC must be NPAC certified and have met Sprint 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 CLEC's expense.
- 74.4. 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.
- 74.5. 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 CLEC or Sprint 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.

75. ENGINEERING AND MAINTENANCE

- 75.1. 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.
- 75.2. 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.
- 75.3. Additional engineering and maintenance requirements shall apply as specified in this Agreement or the Implementation Plan.

76. E911/911

- 76.1. When a subscriber ports to another service provider, the donor provider shall unlock the information in the 911/ALI database. The porting provider is responsible for updating the 911 tandem switch routing tables and 911/ALI database to correctly route, and provide accurate information to PSAP call centers.
- 76.2. 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.

77. BILLING FOR PORTED NUMBERS

- 77.1. 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.
- 77.2. Non-Payment. Customers lose the right to the ported telephone number upon non-payment of charges. Sprint will not port telephone numbers of customers who have bills in default.

PART I - GENERAL BUSINESS REQUIREMENTS

78. PROCEDURES

78.1. Contact with Subscribers

- 78.1.1. Each Party at all times shall be the primary contact and account control for all interactions with its subscribers, except as specified by that Party. Subscribers include active subscribers as well as those for whom service orders are pending.
- 78.1.2. Each Party shall ensure that any of its personnel who may receive subscriber inquiries, or otherwise have opportunity for subscriber contact from the other Party's subscribers regarding the other Party's services: (i) provide appropriate referrals to subscribers 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 contact.
- 78.1.3. Sprint shall not use CLEC's request for subscriber information, order submission, or any other aspect of CLEC's processes or services to aid Sprint's marketing or sales efforts.

78.2. Expedite and Escalation Procedures

- 78.2.1. Sprint and CLEC 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 and CLEC will establish intercompany contacts lists for purposes of handling subscriber and other matters which require attention/resolution outside of normal business procedures within thirty (30) Days after CLEC'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.
 - 78.2.2. No later than thirty (30) Days after CLEC's request Sprint shall provide CLEC with contingency plans for those cases in which normal Service Ordering, Provisioning, Maintenance, Billing, and other procedures for Sprint's unbundled Network Elements, features, functions, and resale services are inoperable.
- 78.3. Subscriber of Record. Sprint shall recognize CLEC as the Subscriber of Record for all Network Elements or services for resale ordered by CLEC and shall send all notices, invoices, and information which pertain to such ordered services directly to CLEC. CLEC will provide Sprint with addresses to which Sprint shall send all such notices, invoices, and information.

78.4. Service Offerings

- 78.4.1. Sprint shall provide CLEC with access to new services, features and functions concurrent with Sprint's notice to CLEC 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 CLEC may conduct market testing.
- 78.4.2. Essential Services. For purposes of service restoral, Sprint shall designate a CLEC access line as an Essential Service Line (ESL) at Parity with Sprint's treatment of its own subscribers and applicable state law or regulation, if any.
- 78.4.3. Blocking Services. Upon request from CLEC, employing Sprint-approved LSR documentation, Sprint 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 CLEC, or (b) it is technically feasible when requested by CLEC as a function of unbundled Network Elements.
- 78.4.4. Training Support. Sprint shall provide training, on a non-discriminatory basis, for all Sprint employees who may communicate, either by telephone or face-to-face, with CLEC 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.

79. ORDERING AND PROVISIONING

- 79.1. Ordering and Provisioning Parity. Sprint shall provide necessary ordering and provisioning business process support as well as those technical and systems interfaces as may be required to enable CLEC to provide the same level and quality of service for all resale services, functions, features, capabilities and unbundled Network Elements at Parity.
- 79.2. National Exchange Access Center (NEAC)
 - 79.2.1. Sprint shall provide a NEAC or equivalent which shall serve as CLEC's point of contact for all activities involved in the ordering and provisioning of Sprint's unbundled Network Elements, features, functions, and resale services.
 - 79.2.2. The NEAC shall provide to CLEC 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.

- 79.2.3. Sprint shall provide, as requested by CLEC, through the NEAC, provisioning and premises visit installation support in the form of coordinated scheduling, status, and dispatch capabilities during Sprint's standard business hours and at other times as agreed upon by the parties to meet subscriber demand.
- 79.3. Street Index Guide (SIG). Within thirty (30) Days of CLEC's written request, Sprint shall provide to CLEC the SIG data, or its equivalent, in an electronic format mutually agreeable to the parties. All changes and updates to the SIG shall be provided to in a mutually agreed format and timeframe.
- 79.4. CLASS and Custom Features. Where generally available in Sprint's serving area, CLEC, 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.
- 79.5. Number Administration/Number Reservation
 - 79.5.1. Sprint shall provide testing and loading of CLEC's NXX on the same basis as Sprint provides itself or its affiliates. Further, Sprint shall provide CLEC with access to abbreviated dialing codes, and the ability to obtain telephone numbers, including vanity numbers, while a subscriber is on the phone with CLEC. When CLEC uses numbers from a Sprint NXX, Sprint shall provide the same range of number choices to CLEC, including choice of exchange number, as Sprint provides its own subscribers. Reservation and aging of Sprint NXX's shall remain Sprint's responsibility.
 - 79.5.2. In conjunction with an order for service, Sprint shall accept CLEC 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 CLEC.
 - 79.5.3. For simple services number reservations and aging of Sprint's numbers, Sprint shall provide real-time confirmation of the number reservation when the Electronic Interface has been implemented. For number reservations associated with complex services, Sprint shall provide confirmation of the number reservation within twenty-four (24) hours of CLEC's request. Consistent with the manner in which Sprint provides numbers to its own subscribers, no telephone number assignment is guaranteed until service has been installed.

79.6. Service Order Process Requirements

79.6.1. Service Migrations and New Subscriber Additions

- 79.6.1.1. For resale services, other than for a CLEC order to convert “as is” a CLEC subscriber, Sprint shall not disconnect any subscriber service or existing features at any time during the migration of that subscriber to CLEC service without prior CLEC agreement.
- 79.6.1.2. For services provided through UNEs, Sprint shall recognize CLEC as an agent, in accordance with OBF developed processes, for the subscriber in coordinating the disconnection of services provided by another CLEC or Sprint. In addition, Sprint and CLEC will work cooperatively to minimize service interruptions during the conversion.
- 79.6.1.3. Unless otherwise directed by CLEC and when technically capable, when CLEC 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.
- 79.6.1.4. For subscriber conversions requiring coordinated cut-over activities, on a per order basis, Sprint, to the extent resources are readily available, and CLEC will agree on a scheduled conversion time, which will be a designated time period within a designated date.
 - 79.6.1.4.1. Any request made by CLEC to coordinate conversions after normal working hours, or on Saturday’s or Sunday’s or Sprint holidays shall be performed at CLEC’s expense.
- 79.6.1.5. A general Letter of Agency (LOA) initiated by CLEC or Sprint 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 CLEC or Sprint. CLEC and Sprint 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.

- 79.6.2. Intercept Treatment and Transfer Service Announcements. Sprint shall provide unbranded intercept treatment and transfer of service announcements to CLEC's subscribers. Sprint shall provide such treatment and transfer of service announcement in accordance with local tariffs and as provided to similarly situated Sprint subscribers for all service disconnects, suspensions, or transfers.
- 79.6.3. Due Date
 - 79.6.3.1. Sprint shall supply CLEC with due date intervals to be used by CLEC personnel to determine service installation dates.
 - 79.6.3.2. Sprint shall use best efforts to complete orders by the CLEC requested DDD within agreed upon intervals.
- 79.6.4. Subscriber Premises Inspections and Installations
 - 79.6.4.1. CLEC shall perform or contract for all CLEC's needs assessments, including equipment and installation requirements required beyond the Demarcation/NID, located at the subscriber premises.
 - 79.6.4.2. Sprint shall provide CLEC with the ability to schedule subscriber premises installations at the same morning and evening commitment level of service offered Sprint's own customers. The parties shall mutually agree on an interim process to provide this functionality during the implementation planning process.
- 79.6.5. Firm Order Confirmation (FOC)
 - 79.6.5.1. Sprint shall provide to CLEC, a Firm Order Confirmation (FOC) for each CLEC order. The FOC shall contain the appropriate data elements as defined by the OBF standards.
 - 79.6.5.2. For a revised FOC, Sprint shall provide standard detail as defined by the OBF standards.
 - 79.6.5.3. Sprint shall provide to CLEC the date that service is scheduled to be installed.

79.6.6. Order Rejections

- 79.6.6.1. Sprint shall reject and return to CLEC any order that Sprint cannot provision, due to technical reasons, missing information, or jeopardy conditions resulting from CLEC ordering service at less than the standard order interval. When an order is rejected, Sprint shall, in its reject notification, specifically describe all of the reasons for which the order was rejected. Sprint shall reject any orders on account of the customer Desired Due Date conflicts with published Sprint order provisioning interval requirements.

79.6.7. Service Order Changes

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

- 79.6.7.1.1. When a service order is completed, the cost of the work performed will be reported promptly to CLEC.

- 79.6.7.2. If a CLEC subscriber requests a service change at the time of installation or other work being performed by Sprint on behalf of CLEC, Sprint, while at the subscriber premises, shall direct the CLEC subscriber to contact CLEC, and CLEC will initiate a new service order.

79.7. Network Testing. Sprint shall perform all its standard pre-service testing prior to the completion of the service order.

79.8. Service Suspensions/Restorations. Upon CLEC's request through an Industry Standard, OBF, Suspend/Restore Order, or mutually agreed upon interim procedure, Sprint shall suspend or restore the functionality of any Network Element, feature, function, or resale service to which suspend/restore is applicable. Sprint 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.

79.9. Order Completion Notification. Upon completion of the requests submitted by CLEC, Sprint shall provide to CLEC 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.

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79.10. Specific Unbundling Requirements. CLEC may order and Sprint shall provision unbundled Network Elements. However, it is CLEC's responsibility to combine the individual network elements should it desire to do so.

79.11. Systems Interfaces and Information Exchanges

79.11.1. General Requirements

79.11.1.1. Sprint shall provide to CLEC 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, to the extent available.

79.11.1.2. Until the Electronic Interface is available, Sprint agrees that the NEAC or similar function will accept CLEC orders. Orders will be transmitted to the NEAC via an interface or method agreed upon by CLEC and Sprint.

79.11.2. For any CLEC subscriber Sprint shall provide, subject to applicable rules, orders, and decisions, CLEC with access CPNI without requiring CLEC to produce a signed LOA, based on CLEC's blanket representation that subscriber has authorized CLEC to obtain such CPNI.

79.11.2.1. The preordering Electronic Interface includes the provisioning of CPNI from Sprint to CLEC. The Parties agree to execute a LOA agreement with the Sprint end user prior to requesting CPNI for that Sprint 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.

79.11.2.2. 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.

79.11.2.3. 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, Sprint will perform a

comparison of requests for CPNI to service orders received for the change of Local Service to CLEC. Sprint will produce a report of unmatched requests for CPNI, and may require an LOA from CLEC for each unmatched request. CLEC agrees to provide evidence of end user permission for receipt of CPNI for all end users in the request by Sprint within three (3) business days of receipt of a request from Sprint. Should Sprint determine that there has been a substantial percentage of unmatched LOA requests, Sprint reserves the right to immediately disconnect the preordering Electronic Interface.

- 79.11.2.4. If CLEC is not able to provide the LOA for ninety-five percent (95%) of the end users requested by Sprint, or if Sprint determines that an LOA is inadequate, CLEC will be considered in breach of the agreement. CLEC can cure the breach by submitting to Sprint evidence of an LOA for each inadequate or omitted LOA within three (3) business days of notification of the breach.
- 79.11.2.5. Should CLEC not be able to cure the breach in the timeframe noted above, Sprint will discontinue processing new service orders until, in Sprint's determination, CLEC has corrected the problem that caused the breach.
- 79.11.2.6. Sprint will resume processing new service orders upon Sprint's timely review and acceptance of evidence provided by CLEC to correct the problem that caused the breach.
- 79.11.2.7. If CLEC and Sprint do not agree that CLEC requested CPNI for a specific end user, or that Sprint has erred in not accepting proof of an LOA, the Parties may immediately request dispute resolution in accordance with Part B. Sprint will not disconnect the preordering Electronic Interface during the Alternate Dispute Resolution process.
- 79.11.2.8. When available per Electronic Interface Implementation Plan, Sprint shall provide to CLEC Electronic Interface to Sprint information systems to allow CLEC to assign telephone number(s) (if the subscriber does not already have a telephone number or requests a change of telephone number) at Parity.
- 79.11.2.9. When available per Electronic Interface Implementation Plan, Sprint shall provide to CLEC an Electronic Interface to schedule dispatch and installation appointments at Parity.
- 79.11.2.10. When available per Electronic Interface Implementation Plan, Sprint shall provide to CLEC an Electronic Interface

to Sprint subscriber information systems which will allow CLEC to determine if a service call is needed to install the line or service at Parity.

79.11.2.11. When available per Electronic Interface Implementation Plan, Sprint shall provide to CLEC an Electronic Interface to Sprint information systems which will allow CLEC to provide service availability dates at Parity.

79.11.2.12. When available per Electronic Interface Implementation Plan, Sprint shall provide to CLEC an Electronic Interface which transmits status information on service orders at Parity. Until an Electronic Interface is available, Sprint agrees that Sprint 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.

79.12. Standards

79.12.1. General Requirements. CLEC and Sprint 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).

80. BILLING

- 80.1. Sprint shall comply with various industry, OBF, and other standards referred to throughout this Agreement. Sprint will review any changes to industry standards, and implement the changes within the industry-defined window. Sprint will notify CLEC of any deviations to the standards.
- 80.2. Sprint shall bill CLEC for each service supplied by Sprint to CLEC pursuant to this Agreement at the rates set forth in this Agreement.
- 80.3. Sprint shall provide to CLEC a single point of contact for interconnection and collocation at the National Access Service Center (NASC), and Network Elements and resale at Sprint'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.
- 80.4. Sprint 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.
- 80.5. Subject to the terms of this Agreement, CLEC shall pay Sprint 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.

- 80.6. 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, Section 24 of this Agreement.
- 80.7. Sprint will assess late payment charges to CLEC in accordance with Part B, §7.4 of this Agreement.
- 80.8. Sprint shall credit CLEC 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. Such reimbursements shall be set forth in the appropriate section of the Connectivity Bill pursuant to CABS, or SECAB standards.
- 80.9. Where Parties have established interconnection, Sprint and the CLEC 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 and CLEC will exchange the appropriate records to bill exchange access charges to the IXC. Sprint and CLEC 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 or cartridge).
- 80.10. Revenue Protection. Sprint shall make available to CLEC, at Parity with what Sprint provides to itself, its Affiliates and other local telecommunications CLECs, 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 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.

81. PROVISION OF SUBSCRIBER USAGE DATA

- 81.1. This Section 81 sets forth the terms and conditions for Sprint's provision of Recorded Usage Data (as defined in this Part) to CLEC and for information exchange regarding long distance billing. The parties agree to record call information for interconnection in accordance with this Section 81. 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 shall record for CLEC the messages that Sprint records for and bills to its end users. These records shall be provided at a party's request and shall be formatted pursuant to Telcordia'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. Sprint and CLEC 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.

81.2. General Procedures

- 81.2.1. Sprint shall comply with various industry and OBF standards referred to throughout this Agreement.
- 81.2.2. Sprint shall comply with OBF standards when recording and transmitting Usage Data.
- 81.2.3. Sprint shall record all usage originating from CLEC subscribers using resold services ordered by CLEC, where Sprint records those same services for Sprint subscribers. Recorded Usage Data includes, but is not limited to, the following categories of information:
 - 81.2.3.1. Use of CLASS/LASS/Custom Features that Sprint records and bills for its subscribers on a per usage basis.
 - 81.2.3.2. Calls to Information Providers (IP) reached via Sprint facilities will be provided in accordance with § 81.2.7
 - 81.2.3.3. Calls to Directory Assistance where Sprint provides such service to a CLEC subscriber.
 - 81.2.3.4. Calls completed via Sprint-provided Operator Services where Sprint provides such service to CLEC's local service subscriber and where Sprint records such usage for its subscribers using Industry Standard Telcordia EMI billing records.
 - 81.2.3.5. For Sprint-provided Centrex Service, station level detail.
- 81.2.4. Retention of Records. Sprint shall maintain a machine readable back-up copy of the message detail provided to CLEC for a minimum of forty-five (45) calendar days. During the forty-five (45) day period, Sprint shall provide any data back-up to CLEC upon the request of CLEC. If the forty-five (45) day has expired, Sprint may provide the data back-up at CLEC's expense.
- 81.2.5. Sprint shall provide to CLEC Recorded Usage Data for CLEC subscribers. Sprint shall not submit other CLEC local usage data as part of the CLEC Recorded Usage Data.

- 81.2.6. Sprint shall not bill directly to CLEC subscribers any recurring or non-recurring charges for CLEC's services to the subscriber except where explicitly permitted to do so within a written agreement between Sprint and CLEC.
- 81.2.7. Sprint will record 976/N11 calls and transmit them to the IP for billing. Sprint will not bill these calls to either the CLEC or the CLEC's end user.
- 81.2.8. Sprint shall provide Recorded Usage Data to CLEC billing locations as agreed to by the Parties.
- 81.2.9. Sprint shall provide a single point of contact to respond to CLEC call usage, data error, and record transmission inquiries.
- 81.2.10. Sprint shall provide CLEC with a single point of contact and remote identifiers (IDs) for each sending location.
- 81.2.11. CLEC shall provide a single point of contact responsible for receiving usage transmitted by Sprint and receiving usage tapes from a courier service in the event of a facility outage.
- 81.2.12. Sprint shall bill and CLEC shall pay the charges for Recorded Usage Data. Billing and payment shall be in accordance with the applicable terms and conditions set forth herein.

81.3. Charges

- 81.3.1. Access services, including revenues associated therewith, provided in connection with the resale of services hereunder shall be the responsibility of Sprint and Sprint 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.
- 81.3.2. Sprint 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).
- 81.3.3. Sprint will deliver a monthly statement for wholesale services in the medium (e.g.: NDM, paper, cartridge or CD-ROM) requested by CLEC as follows:
 - 81.3.3.1. Invoices will be provided in a standard Carrier Access Billing format or other such format as Sprint may determine;
 - 81.3.3.2. 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 CLEC will pay Sprint for providing such call detail;

81.3.3.3. The Parties will work cooperatively to exchange information to facilitate the billing of in and out collect and inter/intra-region alternately billed messages;

81.3.3.4. Sprint agrees to provide information on the end-user's selection of special features where Sprint maintains such information (e.g.: billing method, special language) when CLEC places the order for service;

81.3.3.5. Monthly recurring charges for Telecommunications Services sold pursuant to this Agreement shall be billed monthly in advance.

81.3.3.6. Sprint shall bill for message provisioning and, if applicable data tape charges, related to the provision of usage records. Sprint shall also bill CLEC for additional copies of the monthly invoice.

81.3.4. 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.

81.4. Central Clearinghouse & Settlement

81.4.1. Sprint and CLEC shall agree upon Clearinghouse and Incollect/Outcollect procedures.

81.4.2. Sprint shall settle with CLEC for both intra-region and inter-region billing exchanges of calling card, bill-to-third party, and collect calls under separately negotiated settlement arrangements.

81.5. Lost Data

81.5.1. Loss of Recorded Usage Data. CLEC Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by Sprint in its performance of the recording function shall be recovered by Sprint at no charge to CLEC. In the event the data cannot be recovered by Sprint, Sprint shall estimate the messages and associated revenue, with assistance from CLEC, based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by Sprint and CLEC. This estimate shall be used to adjust amounts CLEC owes Sprint for services Sprint provides in conjunction with the provision of Recorded Usage Data.

81.5.2. Partial Loss. Sprint 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 § 81.5.1 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.

- 81.5.3. Complete Loss. When Sprint is unable to recover data as discussed in § 81.5.1 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.
- 81.5.4. Estimated Volumes. From message and minute volume reports for the entity experiencing the loss, Sprint 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 shall apply the appropriate average revenue per message ("arpm") agreed to by CLEC and Sprint to the estimated message volume for messages for which usage charges apply to the subscriber to arrive at the estimated lost revenue.
- 81.5.5. 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
- 81.5.6. If the loss occurs on a weekday that is a holiday (except Christmas and Mother's day), Sprint shall use volumes from the two (2) preceding Sundays.
- 81.5.7. If the loss occurs on Mother's day or Christmas day, Sprint shall use volumes from that day in the preceding year multiplied by a growth factor derived from an average of CLEC's most recent three (3) month message volume growth. If a previous year's message volumes are not available, a settlement shall be negotiated.

81.6. Testing, Changes and Controls

- 81.6.1. The Recorded Usage Data, EMI format, content, and transmission process shall be tested as agreed upon by CLEC and Sprint.
- 81.6.2. Control procedures for all usage transferred between Sprint and CLEC shall be available for periodic review. This review may be included as part of an Audit of Sprint by CLEC or as part of the normal production interface management function. Breakdowns which impact the flow of usage between Sprint and CLEC 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 CLEC and Sprint.

81.6.3. Sprint Software Changes

- 81.6.3.1. When Sprint plans to introduce any software changes which impact the format or content structure of the usage data feed to CLEC, designated Sprint personnel shall notify CLEC no less than ninety (90) calendar days before such changes are implemented.
- 81.6.3.2. Sprint shall communicate the projected changes to CLEC's single point of contact so that potential impacts on CLEC processing can be determined.
- 81.6.3.3. CLEC personnel shall review the impact of the change on the entire control structure. CLEC shall negotiate any perceived problems with Sprint and shall arrange to have the data tested utilizing the modified software if required.
- 81.6.3.4. If it is necessary for Sprint to request changes in the schedule, content or format of usage data transmitted to CLEC, Sprint shall notify CLEC.

81.6.4. CLEC Requested Changes:

- 81.6.4.1. CLEC may submit a purchase order to negotiate and pay for changes in the content and format of the usage data transmitted by Sprint.
- 81.6.4.2. When the negotiated changes are to be implemented, CLEC and/or Sprint shall arrange for testing of the modified data.

81.7. Information Exchange and Interfaces

- 81.7.1. Product/Service Specific. Sprint shall provide a Telcordia standard 42-50-01 miscellaneous charge record to support the Special Features Star Services if these features are part of Sprint's offering and are provided for Sprint's subscribers on a per usage basis.
- 81.7.2. Rejected Recorded Usage Data
 - 81.7.2.1. Upon agreement between CLEC and Sprint, messages that cannot be rated and/or billed by CLEC may be returned to Sprint via CDN or other medium as agreed by the Parties. Returned messages shall be sent directly to Sprint in their original EMI format utilizing standard EMI return codes.
 - 81.7.2.2. Sprint may correct and resubmit to CLEC any messages returned to Sprint. Sprint will not be liable for any records

determined by Sprint to be billable to a CLEC end user. CLEC will not return a message that has been corrected and resubmitted by Sprint. Sprint will only assume liability for errors and unguideables caused by Sprint.

82. GENERAL NETWORK REQUIREMENTS

- 82.1. Sprint shall provide repair, maintenance and testing for all resold Telecommunications Services and such UNEs that Sprint is able to test, in accordance with the terms and conditions of this Agreement.
- 82.2. During the term of this Agreement, Sprint shall provide necessary maintenance business process support as well as those technical and systems interfaces at Parity. Sprint shall provide CLEC with maintenance support at Parity.
- 82.3. Sprint shall provide on a regional basis, a point of contact for CLEC to report vital telephone maintenance issues and trouble reports twenty four (24) hours and seven (7) Days a week.
- 82.4. Sprint shall provide CLEC maintenance dispatch personnel on the same schedule that it provides its own subscribers.
- 82.5. Sprint shall cooperate with CLEC 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.
- 82.6. All Sprint employees or contractors who perform repair service for CLEC subscribers shall follow Sprint standard procedures in all their communications with CLEC subscribers. These procedures and protocols shall ensure that:
 - 82.6.1. Sprint employees or contractors shall perform repair service that is equal in quality to that provided to Sprint subscribers; and
 - 82.6.2. Trouble calls from CLEC shall receive response time priority that is equal to that of Sprint subscribers and shall be handled on a "first come first served" basis regardless of whether the subscriber is a CLEC subscriber or a Sprint subscriber.
- 82.7. Sprint shall provide CLEC 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 CLEC under this Agreement equal in quality to that currently provided by Sprint in the maintenance of its own network. CLEC shall perform its own testing for UNEs.
- 82.8. Sprint shall give maximum advanced notice to CLEC of all non-scheduled maintenance or other planned network activities to be performed by Sprint on any network element, including any hardware, equipment, software, or system,

providing service functionality of which CLEC has advised Sprint may potentially impact CLEC subscribers.

- 82.9. 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.
- 82.10. On all misdirected calls from CLEC subscribers requesting repair, Sprint shall provide such CLEC subscriber with the correct CLEC repair telephone number as such number is provided to Sprint by CLEC. Once the Electronic Interface is established between Sprint and CLEC, Sprint agrees that CLEC may report troubles directly to a single Sprint repair/maintenance center for both residential and small business subscribers, unless otherwise agreed to by CLEC.
- 82.11. Upon establishment of an Electronic Interface, Sprint shall notify CLEC via such electronic interface upon completion of trouble report. The report shall not be considered closed until such notification is made. CLEC will contact its subscriber to determine if repairs were completed and confirm the trouble no longer exists.
- 82.12. Sprint shall perform all testing for resold Telecommunications Services.
- 82.13. Sprint shall provide test results to CLEC, if appropriate, for trouble clearance. In all instances, Sprint shall provide CLEC with the disposition of the trouble.
- 82.14. If Sprint initiates trouble handling procedures, it will bear all costs associated with that activity. If CLEC 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 CLEC will bear the cost.

83. MISCELLANEOUS SERVICES AND FUNCTIONS

83.1. General

- 83.1.1. To the extent that Sprint does not provide the services described in this Section 83 to itself, Sprint will use reasonable efforts to facilitate the acquisition of such services for or by CLEC through the existing service provider. CLEC must contract directly with the service provider for such services.

83.1.2. Basic 911 and E911 General Requirements

- 83.1.2.1. 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 CLEC in accordance with the following:

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- 83.1.2.2. 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.
- 83.1.2.3. Basic 911 and E911 functions provided to CLEC shall be at Parity with the support and services that Sprint provides to its subscribers for such similar functionality.
- 83.1.2.4. Basic 911 and E911 access when CLEC purchases Local Switching shall be provided to CLEC in accordance with the following:
 - 83.1.2.4.1. Sprint shall conform to all state regulations concerning emergency services.
 - 83.1.2.4.2. For E911, Sprint shall use its service order process to update and maintain subscriber information in the ALI/DMS. Through this process, Sprint shall provide and validate CLEC subscriber information resident or entered into the ALI/DMS.
 - 83.1.2.4.3. Sprint shall provide for overflow 911 traffic to be routed to Sprint Operator Services or, at CLEC's discretion, directly to CLEC operator services.
- 83.1.3. Basic 911 and E911 access from the CLEC local switch shall be provided to CLEC in accordance with the following:
 - 83.1.3.1. If required by CLEC, Sprint, at CLEC's sole expense, shall interconnect direct trunks from the CLEC network to the E911 PSAP, or the E911 Tandems as designated by CLEC. Such trunks may alternatively be provided by CLEC.
 - 83.1.3.2. In government jurisdictions where Sprint has obligations under existing agreements as the primary provider of the 911 System to the county (Host SPRINT), CLEC shall participate in the provision of the 911 System as follows:
 - 83.1.3.2.1. 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.
 - 83.1.3.2.2. Host Sprint shall be responsible for maintaining the E-911 database. Sprint shall be responsible for maintaining the E-911 routing database.

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- 83.1.4. If a third party is the primary service provider to a government agency, CLEC 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 CLEC are totally separate from this Agreement and Sprint makes no representations on behalf of the third party.
- 83.1.5. If CLEC or its Affiliate is the primary service provider to a government agency, CLEC and Sprint shall negotiate the specific provisions necessary for providing 911 service to the agency and shall include such provisions in an amendment to this Agreement.
- 83.1.6. Interconnection and database access shall be priced as specified in Part C.
- 83.1.7. Sprint shall comply with established, competitively neutral intervals for installation of facilities, including any collocation facilities, diversity requirements, etc.
- 83.1.8. In a resale situation, where it may be appropriate for Sprint to update the ALI database, Sprint shall update such database with CLEC data in an interval at Parity with that experienced by Sprint subscribers.
- 83.1.9. Sprint shall transmit to CLEC daily all changes, alterations, modifications, and updates to the emergency public agency telephone numbers linked to all NPA NXXs. This transmission shall be electronic and be a separate feed from the subscriber listing feed.
- 83.1.10. Sprint shall provide to CLEC the necessary UNEs for CLEC to provide E911/911 services to government agencies. If such elements are not available from Sprint, Sprint shall offer E911/911 service for resale by CLEC to government agencies.
- 83.1.11. The following are Basic 911 and E911 Database Requirements
 - 83.1.11.1. The ALI database shall be managed by Sprint, but is the property of Sprint and CLEC for those records provided by CLEC.
 - 83.1.11.2. To the extent allowed by the governmental agency, and where available, copies of the SIG shall be provided within three business days from the time requested and provided on diskette, or in a format suitable for use with desktop computers.
 - 83.1.11.3. CLEC shall be solely responsible for providing CLEC database records to Sprint for inclusion in Sprint's ALI database on a timely basis.
 - 83.1.11.4. Sprint and CLEC shall arrange for the automated input and periodic updating of the E911 database information related to

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CLEC end users. Sprint shall work cooperatively with CLEC to ensure the accuracy of the data transfer by verifying it against the SIG. Sprint shall accept electronically transmitted files that conform to NENA Version #2 format.

- 83.1.11.5. CLEC shall assign an E911 database coordinator charged with the responsibility of forwarding CLEC end user ALI record information to Sprint or via a third-party entity, charged with the responsibility of ALI record transfer. CLEC assumes all responsibility for the accuracy of the data that CLEC provides to Sprint.
- 83.1.11.6. CLEC shall provide information on new subscribers to Sprint within one (1) business day of the order completion. Sprint shall update the database within two (2) business days of receiving the data from CLEC. If Sprint detects an error in the CLEC provided data, the data shall be returned to CLEC within two (2) business days from when it was provided to Sprint. CLEC shall respond to requests from Sprint 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.
- 83.1.11.7. Sprint agrees to treat all data on CLEC subscribers provided under this Agreement as confidential and to use data on CLEC subscribers only for the purpose of providing E911 services.
- 83.1.11.8. Sprint shall adopt use of a CLEC Code (NENA standard five-character field) on all ALI records received from CLEC. The CLEC Code will be used to identify the CLEC of record in LNP/INP configurations.
- 83.1.11.9. Sprint shall identify which ALI databases cover which states, counties or parts thereof, and identify and communicate a Point of Contact for each.
- 83.1.12. The following are basic 911 and E911 Network Requirements
 - 83.1.12.1. Sprint, at CLEC'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 CLEC's switch to a Sprint selective router.
 - 83.1.12.2. Sprint shall provide the selective routing of E911 calls received from CLEC's switching office. This includes the

ability to receive the ANI of CLEC's subscriber, selectively route the call to the appropriate PSAP, and forward the subscriber's ANI to the PSAP. Sprint shall provide CLEC with the appropriate CLI codes and specifications regarding the Tandem serving area associated addresses and meet-points in the network.

83.1.12.3. CLEC shall ensure that its switch provides an eight-digit ANI consisting of an information digit and the seven-digit exchange code. CLEC shall also ensure that its switch provides the line number of the calling station. Where applicable, CLEC shall send a ten-digit ANI to Sprint when there is an ANI failure the CLEC shall send the Central Office Trunk Group number in the Emergency Service Central Office (ESCO) format.

83.1.12.4. Each ALI discrepancy report shall be jointly researched by Sprint and CLEC. Corrective action shall be taken immediately by the responsible party.

83.1.12.5. Where Sprint controls the 911 network, Sprint should provide CLEC with a detailed written description of, but not limited to, the following information:

83.1.12.5.1. Geographic boundaries of the government entities, PSAPs, and exchanges as necessary.

83.1.12.5.2. 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.

83.1.12.5.3. Technical specifications for network interface, Technical specifications for database loading and maintenance.

83.1.12.5.4. Sprint shall identify special routing arrangements to complete overflow.

83.1.12.5.5. Sprint shall begin restoration of E911 and/or E911 trunking facilities immediately upon notification of failure or outage. Sprint 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).

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- 83.1.12.5.6. 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.
- 83.1.12.6. Sprint shall identify any special operator-assisted calling requirements to support 911.
- 83.1.12.7. 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.
- 83.1.12.8. Circuits shall have interoffice, loop and CLEC system diversity when such diversity can be achieved using existing facilities. Circuits will be divided as equally as possible across available CLEC systems. Diversity will be maintained or upgraded to utilize the highest level of diversity available in the network.
- 83.1.12.9. 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).
- 83.1.13. Basic 911 and E911 Additional Requirements
 - 83.1.13.1. All CLEC lines that have been ported via INP shall reach the correct PSAP when 911 is dialed. Sprint shall send both the ported number and the CLEC number (if both are received from CLEC). 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.
 - 83.1.13.2. Sprint shall work with the appropriate government agency to provide CLEC the ten-digit POTS number of each PSAP which sub-tends each Sprint selective router/911 Tandem to which CLEC is interconnected.
 - 83.1.13.3. Sprint shall notify CLEC 48 hours in advance of any scheduled testing or maintenance affecting CLEC 911 service, and provide notification as soon as possible of any unscheduled outage affecting CLEC 911 service.
 - 83.1.13.4. CLEC shall be responsible for reporting all errors, defects and malfunctions to Sprint. Sprint shall provide CLEC with the point of contact for reporting errors, defects, and malfunctions in the service and shall also provide escalation contacts.

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- 83.1.13.5. CLEC may enter into subcontracts with third parties, including CLEC Affiliates, for the performance of any of CLEC's duties and obligations stated herein.
- 83.1.13.6. Sprint shall provide sufficient planning information regarding anticipated moves to SS7 signaling, for 911 services, for the next twelve (12) months.
- 83.1.13.7. Sprint shall provide notification of any impacts to the 911 services provided by Sprint to CLEC resulting from of any pending Tandem moves, NPA splits, or scheduled maintenance outages, with enough time to react.
- 83.1.13.8. Sprint shall identify process for handling of "reverse ALI" inquiries by public safety entities.
- 83.1.13.9. Sprint shall establish a process for the management of NPA splits by populating the ALI database with the appropriate new NPA codes.

83.2. Directory Listings Service Requests

- 83.2.1. These requirements pertain to Sprint's Listings Service Request process that enables CLEC to (a) submit CLEC subscriber information for inclusion in Directory Listings databases; (b) submit CLEC subscriber information for inclusion in published directories; and (c) provide CLEC subscriber delivery address information to enable Sprint to fulfill directory distribution obligations.
- 83.2.2. When implemented by the Parties, Sprint 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 shall create a standard format and order process by which CLEC can place an order with a single point of contact within Sprint.
- 83.2.3. Sprint will provide to CLEC the following Directory Listing Migration Options, valid under all access methods, including but not limited to, Resale, UNEs and Facilities-Based:
 - 83.2.3.1. 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 CLEC.
 - 83.2.3.2. Migrate with Additions. Retain all white page listings for the subscriber in DL. Incorporate the specified additional listings order. Transfer ownership and billing for the white page listings to CLEC.

- 83.2.3.3. Migrate with Deletions. Retain all white page listings for the subscriber in DL. Delete the specified listings from the listing order. Transfer ownership and billing for the white page listings to CLEC.
- 83.2.3.4. To ensure accurate order processing, Sprint or its directory publisher shall provide to CLEC the following information, with updates promptly upon changes:
 - 83.2.3.4.1. A matrix of NXX to central office;
 - 83.2.3.4.2. Geographical maps if available of Sprint service area;
 - 83.2.3.4.3. 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;
 - 83.2.3.4.4. Listing format rules;
 - 83.2.3.4.5. Standard abbreviations acceptable for use in listings and addresses;
 - 83.2.3.4.6. Titles and designations; and
 - 83.2.3.4.7. A list of all available directories and their Business Office close dates
- 83.2.4. Based on changes submitted by CLEC, Sprint shall update and maintain directory listings data for CLEC subscribers who:
 - 83.2.4.1. Disconnect Service;
 - 83.2.4.2. Change CLEC;
 - 83.2.4.3. Install Service;
 - 83.2.4.4. Change any service which affects DA information;
 - 83.2.4.5. Specify Non-Solicitation; and
 - 83.2.4.6. Are Non-Published, Non-Listed, or Listed.
- 83.2.5. Sprint shall not charge for storage of CLEC subscriber information in the DL systems.
- 83.2.6. CLEC shall not charge for storage of Sprint subscriber information in the DL systems.
- 83.3. Directory Listings General Requirements. CLEC 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 but rather are performed by and are under the control of the directory publisher. CLEC acknowledges that for a CLEC subscriber's name to appear in a directory, CLEC must submit a Directory Service Request (DSR). Sprint shall use reasonable efforts to assist CLEC in obtaining an agreement with the directory publisher that treats CLEC at Parity with the publisher's treatment of Sprint.

- 83.3.1. This § 83.3 pertains to listings requirements published in the traditional white pages.
- 83.3.2. Sprint shall include in its master subscriber system database all white pages listing information for CLEC subscribers in Sprint territories where CLEC is providing local telephone exchange services and has submitted a DSR.
- 83.3.3. Sprint agrees to include one basic White pages listing for each CLEC customer located within the geographic scope of its White Page directories, at no additional charge to CLEC. A basic White Pages listing is defined as a customer name, address and either the CLEC assigned number for a customer or the number for which number portability is provided, but not both numbers. Basic White Pages listings of CLEC customers will be interfiled with listings of Sprint and other LEC customers.
- 83.3.4. CLEC agrees to provide CLEC customer listing information, including without limitation directory distribution information, to Sprint, at no charge. Sprint will provide CLEC with the appropriate format for provision of CLEC customer listing information to Sprint. The parties agree to adopt a mutually acceptable electronic format for the provision of such information as soon as practicable. In the event OBF adopts an industry-standard format for the provision of such information, the parties agree to adopt such format.
- 83.3.5. Sprint agrees to provide White Pages database maintenance services to CLEC. CLEC will be charged a Service Order entry fee upon submission of Service Orders into Sprint's Service Order Entry (SOE) System, which will include compensation for such database maintenance services. Service Order entry fees apply when Service Orders containing directory records are entered into Sprint's SOE System initially, and when Service Orders are entered in order to process a requested change to directory records.
- 83.3.6. CLEC customer listing information will be used solely for the provision of directory services, including the sale of directory advertising to CLEC customers.
- 83.3.7. In addition to a basic White Pages listing, Sprint will provide, tariffed White Pages listings (e.g.: additional, alternate, foreign and non-published listings) for CLEC to offer for resale to CLEC's customers.

- 83.3.8. Sprint, or its directory publisher, agree to provide White Pages distribution services to CLEC customers within Sprint's service territory at no additional charge to CLEC. Sprint represents that the quality, timeliness, and manner of such distribution services will be at Parity with those provided to Sprint and to other CLEC customers.
- 83.3.9. Sprint agrees to include critical contact information pertaining to CLEC in the "Information Pages" of those of its White Pages directories containing information pages, provided that CLEC meets criteria established by its directory publisher. Critical contact information includes CLEC's business office number, repair number, billing information number, and any other information required to comply with applicable regulations, but not advertising or purely promotional material. CLEC will not be charged for inclusion of its critical contact information. The format, content and appearance of CLEC's critical contact information will conform to applicable Sprint directory publisher's guidelines and will be consistent with the format, content and appearance of critical contact information pertaining to all CLECs in a directory.
- 83.3.10. Sprint will accord CLEC customer listing information the same level of confidentiality that Sprint accords its own proprietary customer listing information. Sprint shall ensure that access to CLEC customer proprietary listing information will be limited solely to those of Sprint and Sprint's directory publisher's employees, agents and contractors that are directly involved in the preparation of listings, the production and distribution of directories, and the sale of directory advertising. Sprint will advise its own employees, agents and contractors and its directory publisher of the existence of this confidentiality obligation and will take appropriate measures to ensure their compliance with this obligation. Notwithstanding any provision herein to the contrary, the furnishing of White Pages proofs to a CLEC that contains customer listings of both Sprint and CLEC will not be deemed a violation of this confidentiality provision.
- 83.3.11. Sprint will sell or license CLEC's customer listing information to any third parties unless CLEC submits written requests that Sprint refrain from doing so. Sprint and CLEC will work cooperatively to share any payments for the sale or license of CLEC customer listing information to third parties. Any payments due to CLEC for its customer listing information will be net of administrative expenses incurred by Sprint in providing such information to third parties. The parties acknowledge that the release of CLEC's customer listing to Sprint's directory publisher will not constitute the sale or license of CLEC's customer listing information causing any payment obligation to arise pursuant to this § 83.3.11.

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- 83.4. Other Directory Services. Sprint will exercise reasonable efforts to cause its directory publisher to enter into a separate agreement with CLEC which will address other directory services desired by CLEC as described in this § 83.4. Both parties acknowledge that Sprint's directory publisher is not a party to this Agreement and that the provisions contained in this § 83.4 are not binding upon Sprint's directory publisher.
- 83.4.1. Sprint's directory publisher will negotiate with CLEC concerning the provision of a basic Yellow Pages listing to CLEC customers located within the geographic scope of publisher's Yellow Pages directories and distribution of Yellow Pages directories to CLEC customers.
- 83.4.2. Directory advertising will be offered to CLEC customers on a nondiscriminatory basis and subject to the same terms and conditions that such advertising is offered to Sprint and other CLEC customers. Directory advertising will be billed to CLEC customers by directory publisher.
- 83.4.3. Directory publisher will use commercially reasonable efforts to ensure that directory advertising purchased by customers who switch their service to CLEC is maintained without interruption.
- 83.4.4. Information pages, in addition to any information page or portion of an information page containing critical contact information as described above in § 83.3.9 may be purchased from Sprint's directory publisher, subject to applicable directory publisher guidelines, criteria, and regulatory requirements.
- 83.4.5. Directory publisher maintains full authority as publisher over its publishing policies, standards and practices, including decisions regarding directory coverage area, directory issue period, compilation, headings, covers, design, content or format of directories, and directory advertising sales.
- 83.5. Directory Assistance Data. This section refers to the residential, business, and government subscriber records used by Sprint to create and maintain databases for the provision of live or automated operator assisted Directory Assistance. Directory Assistance Data is information that enables telephone exchange CLECs to swiftly and accurately respond to requests for directory information, including, but not limited to name, address and phone numbers. Under the provisions of the Act and the FCC's Interconnection order, Sprint shall provide unbundled and non-discriminatory access to the residential, business and government subscriber records used by Sprint to create and maintain databases for the provision of live or automated operator assisted Directory Assistance. This access shall be provided under separate contract.
- 83.6. Systems Interfaces and Exchanges
- 83.6.1. Directory Assistance Data Information Exchanges and Interfaces

83.6.1.1. Subscriber List Information

83.6.1.1.1. Sprint shall provide to CLEC, within sixty (60) Days after the Approval Date of this Agreement, or at CLEC's request, all published Subscriber List Information (including such information that resides in Sprint's master subscriber system/accounts master file for the purpose of publishing directories in any format as specified by the Act) via an electronic data transfer medium and in a mutually agreed to format, on the same terms and conditions and at the same rates that the Sprint provides Subscriber List Information to itself or to other third parties. All changes to the Subscriber List Information shall be provided to CLEC pursuant to a mutually agreed format and schedule. Both the initial List and all subsequent Lists shall indicate for each subscriber whether the subscriber is classified as residence or business class of service.

83.6.1.1.2. CLEC shall provide directory listings to Sprint pursuant to the directory listing and delivery requirements in the approved OBF format, at a mutually agreed upon timeframe. Other formats and requirements shall not be used unless mutually agreed to by the parties.

83.7. Listing Types

LISTED	The listing information is available for all directory requirements.
NON-LISTED	The listing information is available to all directory requirements, but the information does not appear in the published street directory.
NON-PUBLISHED	A directory service may confirm, by name and address, the presence of a listing, but the telephone number is not available. The listing information is not available in either the published directory or directory assistance.

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PART J - REPORTING STANDARDS

84. GENERAL

- 84.1. Sprint shall satisfy all service standards, intervals, measurements, specifications, performance requirements, technical requirements, and performance standards and will pay any penalties for violation of the performance standards that are required by law or regulation. In addition, Sprint's performance under this agreement shall be provided to CLEC at parity with the performance Sprint provides itself for like service(s).

PART K – COLLOCATION

85. SCOPE OF COLLOCATION ATTACHMENT

- 85.1. Sprint will provide Collocation to CLEC in accordance with this Agreement for the purposes of Interconnection to Sprint pursuant to the Act (including 47 U.S.C. § 251(c)(2)) and for obtaining access to Sprint's UNEs pursuant to the Act (including 47 U.S.C. § 251(c)(3)). Collocation shall be provided on a nondiscriminatory basis, on a "first-come, first-served" basis, and otherwise in accordance with the requirements of the Act (including 47 U.S.C. § 251(c)(6)).
- 85.2. Prices and fees for collocation and other services under this Agreement are contained in the price list attached hereto as Table Two. In the event Sprint files tariffs for pricing of collocation and other services covered by this agreement, such pricing in the tariffs will control over Table Two as of the date the tariff becomes effective. The terms and conditions of this Agreement will control over any terms and conditions in the tariff.
- 85.3. This Agreement states the general terms and conditions upon which Sprint will grant to CLEC a non-exclusive license to gain access to and occupy the Collocation Space, and other associated facilities as may be necessary, for the sole and exclusive purpose of providing telecommunications service as specifically identified on a completed, numbered and dated Site Collocation License executed by both Parties (which Site Collocation License shall be in substantially the form attached as Attachment A). Such service will be provided by installing, maintaining and operating CLEC's equipment, which will interconnect with Telecommunications Services and facilities provided by Sprint or others in accordance with this Agreement.

86. TERMINATION OF COLLOCATION SPACE

- 86.1. Termination. CLEC may terminate occupancy in a particular Collocation Space upon thirty (30) calendar days prior written notice to Sprint. Upon termination of such occupancy, CLEC at its expense shall remove its equipment and other property from the Collocation Space. CLEC shall have thirty (30) calendar days from the termination date to complete such removal, including the removal of all equipment and facilities of CLEC's Guests; provided, however, that CLEC shall continue payment of monthly fees to Sprint until such date as CLEC has fully vacated the Collocation Space. CLEC will surrender the Collocation Space to Sprint in the same condition as when first occupied by CLEC, except for ordinary wear and tear.
- 86.2. CLEC shall be responsible for the cost of removing any enclosure, together with all supporting structures (e.g., racking, conduits), of an Adjacent Collocation arrangement at the termination of occupancy and restoring the grounds to their original condition.
- 86.3. Upon termination of CLEC's right to possession without termination, CLEC shall surrender possession and vacate the Collocation Space within thirty (30) calendar

days. Failure to surrender the Collocation Space within 30 days shall be considered abandonment and Sprint will have the right to remove the equipment and other property of CLEC or the CLEC's Guest at CLEC's expense and with no liability for damage or injury to CLEC's property.

- 86.4. Should Sprint under any section of this Agreement remove any of CLEC's equipment from its collocation space, Sprint will deliver to CLEC any equipment removed by Sprint only upon payment by CLEC of the cost of removal, storage and delivery, and all other amounts due Sprint under this Agreement. Should CLEC fail to remove any of its equipment deemed abandoned, title thereto shall pass to Sprint under this Agreement as if by a Bill of Sale. Nothing herein shall limit Sprint from pursuing, at its option, any other remedy in law, equity, or otherwise related to CLEC's occupancy in the Collocation Space, including any other remedy provided in this Agreement.
- 86.5. Surrender of Keys. CLEC shall surrender all keys, access cards and Sprint-provided photo identification cards to the Collocation Space and the Building to Sprint, and shall make known to Sprint the combination of all combination locks remaining on the Collocation Space.
- 86.6. If it becomes necessary in Sprint's reasonable judgment, and there are no other reasonable alternatives available, Sprint shall have the right, for good cause shown, and upon 30 days prior notice, to reclaim the Collocation Space or any portion thereof, any Inner Duct, Outside Cable Duct, Cable Vault space or other Sprint-provided facility in order to fulfill its common carrier obligations, any order or rule of the state commission or the FCC, or Sprint's tariffs to provide Telecommunications Services to its end user customers. In such cases, Sprint will reimburse CLEC for reasonable direct costs and expenses in connection with such reclamation.
- 86.7. If it becomes necessary in Sprint's reasonable judgment, and there are no other reasonable alternatives, to require CLEC to move to equivalent space in the Premises upon receipt of sixty (60) days written notice from Sprint, in which event, Sprint shall pay all moving costs, and the Collocation License Fee provided for herein shall remain the same.

87. COLLOCATION OPTIONS

- 87.1. Cageless. Sprint will offer Collocation Space to allow CLEC to collocate its equipment and facilities, and without requiring the construction of a cage or similar structure. Sprint will allow CLEC to have access to its equipment and facilities 24 hours a day, 7 days a week without need for a security escort provided that CLEC has met Sprint's safety and security requirements. Sprint may require CLEC to use a central entrance to the Sprint Central Office. Sprint shall make cageless collocation available in single bay increments. For equipment requiring special technical considerations, CLEC must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core and shall be responsible

for constructing all special technical requirements associated with such equipment pursuant to this Agreement.

87.2. Caged. Sprint will authorize the enclosure of CLEC's equipment and facilities at CLEC's option. Sprint will provide guidelines and specifications upon request. Based on CLEC's request, space and cage enclosures in amounts as small as that sufficient to house and maintain a single rack or bay or equipment will be made available. At CLEC's option, Sprint will permit CLEC to arrange with a third party vendor to construct a Collocation Arrangement enclosure at CLEC's sole expense. CLEC's third party vendor will be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. The third party vendor shall bill CLEC directly for all work performed for CLEC and Sprint will have no liability for nor responsibility to pay such charges imposed by the third party vendor. CLEC must provide the local Sprint building contact with one Access key used to enter the locked enclosure. Except in case of emergency, Sprint will not access CLEC's locked enclosure prior to notifying CLEC and obtaining authorization.

87.2.1. Sprint has the right to review CLEC's plans and specifications prior to allowing construction to start. Sprint will complete its review within fifteen (15) calendar days of receipt of such plans. Sprint has the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications. Sprint can require CLEC to remove or correct, at its cost, any structure that does not meet these plans.

87.3. Shared (Subleased) Caged Collocation. CLEC may allow other telecommunications carriers to share its caged collocation arrangement pursuant to terms and conditions agreed to by CLEC ("Host") and other telecommunications carriers ("Guests"). CLEC will notify Sprint in writing upon execution of any agreement between the Host and its Guest within twelve (12) calendar days of its execution. Further, such notice shall include the name of the Guest(s) and their term of agreement, and shall contain a certification by CLEC that said agreement imposes upon the Guest(s) the same terms and conditions (excluding rates) for collocation space as set forth in this Agreement.

87.3.1. As Host, CLEC will be the sole interface and responsible party to Sprint for the purpose of submitting applications for initial and additional equipment placements of Guest (to the extent required under other sections of this Agreement); for assessment and payment of rates and charges applicable to the Collocations space; and for the purposes of ensuring that the safety and security requirements of this Agreement are fully complied with by the Guest, its employees and agents. In making shared cage arrangements, Sprint will not increase the cost of site preparation or nonrecurring charges above the cost of provisioning such a cage of similar dimensions and material to a CLEC.

- 87.3.2. Sprint will not place unreasonable restrictions on CLEC's use of a cage, and as such will allow CLEC to contract with other CLECs to share the cage in a sublease type arrangement. If two (2) or more CLECs have interconnection agreements with Sprint utilize a shared collocation cage, Sprint will permit each CLEC to order UNEs and provision service from the shared collocation space, regardless of which CLEC was the original collocater.
- 87.3.3. If Host terminates a Collocation Arrangement, Host will provide Guest 30 days notice. Guest will assume all obligations and rights of Host as to that Collocation Arrangement if Guest remains in the Collocation Space, including payment of all charges.
- 87.4. Adjacent Collocation. Sprint will provide adjacent collocation arrangements ("Adjacent Arrangement") where space within the Premises is legitimately exhausted, subject to technical feasibility. Both Parties will mutually agree on the location of the designated space on the Sprint property where the adjacent structure (such as a CEV or similar structure) will be placed. If a mutual agreement cannot be reached, Sprint will decide the location, subject to zoning or other state and local regulations.
- 87.4.1. CLEC will provide a concrete pad, the structure housing the arrangement, HVAC, lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the Sprint point of interconnection. Should CLEC elect such an option, CLEC must arrange with a third party vendor to construct an Adjacent Arrangement structure in accordance with this Agreement.
- 87.4.2. Sprint maintains the right to review CLEC's plans and specifications prior to construction of an Adjacent Arrangement(s). Sprint will complete its review within thirty (30) calendar days of site selection and receipt of plans. Except that such time period may be extended if any delay is due to the actions of CLEC. Sprint may inspect the Adjacent Arrangement(s) following construction and prior to commencement to ensure the design and construction comply with submitted plans. Sprint may require CLEC to correct any deviations from approved plans found during such inspection(s).
- 87.4.3. Sprint will provide AC power, as requested, subject to being technically feasible. At its option, CLEC may choose to provide its own AC power to the adjacent structure as long as the AC power source is from the same provider as Sprint's.
- 87.4.4. Subject to CLEC being on the waiting list, in the event that space in a Sprint Premises becomes available, Sprint will provide the option to the CLEC to relocate its equipment from an Adjacent Facility into the Sprint Premises. In the event CLEC chooses to relocate its equipment, appropriate charges will apply, including charges to vacate the adjacent

collocation arrangement and charges applicable for collocation within the Sprint Premises.

- 87.5. **Contiguous Space.** To the extent possible, Sprint will provide CLEC with contiguous space for any subsequent request for physical collocation space, but makes no assurances that contiguous space will be available.
- 87.6. **Virtual Collocation.** Sprint will provide virtual collocation, subject to being technically feasible, if physical collocation is not practical for technical reasons or because of space limitations and in accordance with the Act (including 47 U.S.C. § 251(c)(6) and 47 C.F.R. § 51.323).
- 87.6.1. CLEC may from time to time, lease to Sprint, at no cost to Sprint, equipment that meet applicable FCC requirements and in accordance with this Agreement, for the sole purpose of having Sprint install and maintain the equipment in accordance with terms and conditions mutually agreed upon by the Parties.
- 87.6.2. Virtually collocated equipment shall be purchased by CLEC. Sprint does not assume any responsibility for the design, engineering, testing or performance for the end-to-end connection of CLEC's equipment, arrangement or facilities.
- 87.6.3. Sprint will, at a minimum, install, maintain, and repair CLEC's collocated equipment within the same time periods and with failure rates that are no greater than those that apply to the performance of similar functions for comparable equipment of Sprint, Sprint's affiliates or third parties. The following services are not covered by this Agreement:
- 87.6.3.1. services to resolve software or hardware problems resulting from products provided by parties other than Sprint or causes beyond the control of Sprint;
- 87.6.3.2. service of attached, related, collateral or ancillary equipment or software not covered by this section;
- 87.6.3.3. repairing damage caused to CLEC's collocated equipment by persons other than Sprint, or its authorized contractors, or
- 87.6.3.4. repairing damage to other property or equipment caused by operation of CLEC's collocated equipment and not caused by the sole negligence of Sprint.
- 87.6.4. CLEC warrants that Sprint shall have quiet enjoyment of the equipment. Sprint will be entitled to the benefit of any applicable manufacturer's warranties and indemnities and, to the extent assignable, such warranties and indemnities are hereby assigned by CLEC for the benefit of Sprint and CLEC shall take all reasonable action to enforce such warranties and indemnities where available to Sprint. CLEC shall execute, upon presentation, such documents and instruments as may be required to

allow Sprint manufacturer's warranty coverage for any equipment. CLEC warrants that it has full authority to lease the equipment under the terms and conditions set forth herein and that there are no restrictions, legal or otherwise, which would preclude it from so doing.

87.6.4.1. In the event Sprint's right to quiet enjoyment is breached, either by CLEC's failure to make or cause to be made payment to the equipment manufacturer of the full purchase price for the equipment when such payment becomes due, or otherwise, Sprint may give written notice to CLEC and all of Sprint's obligations relating to the affected equipment shall terminate immediately.

87.6.5. Sprint's preparation, if any, of the Premises (e.g., Power, environmental, etc.) for the Virtual Collocation equipment will be charged to CLEC at rates agreed on by the Parties or as filed in a tariff and approved by the Commission.

87.7. Collocation of Splitters

87.7.1. Splitters may be installed in the CLEC's physical collocation space or installed and maintained by Sprint in a common area on racks leased by the CLEC.

87.7.2. Customer will provide all splitters.

87.7.3. Physical Collocation of Splitters. There are two wiring configurations associated with the DSLAMS installed in CLEC's physical collocation space:

87.7.3.1. the DSLAM is direct wired to the POTS Splitter; and

87.7.3.2. the DSLAM is direct wired to the MDF.

87.7.4. All wiring connectivity from CLEC's Splitter(s) (Sprint analog voice input to the splitter and combined analog voice/data output from the splitter) will be cabled out to the Sprint distribution frame for cross connection with jumpers. CLEC will install splitter. Sprint will provide and, if requested, install the cabling from CLEC's Collocation Space to Sprint's main distribution frame at pricing set forth in Table Two.

87.7.5. Installation

87.7.5.1. Installing Splitters and Cabling

87.7.5.1.1. Sprint agrees to place the Splitters in the applicable Central Offices in an appropriate location chosen by Sprint. Sprint will use reasonable efforts to install the Splitter in a relay rack or bay as close to the main distribution frame as is reasonably practicable.

Unless otherwise agreed upon in writing between the Parties, rack space will be allocated on a shelf by shelf basis.

- 87.7.5.1.2. Sprint agrees that, upon the request of CLEC, it shall cause the Splitters to be plainly, permanently, and conspicuously marked, by metal tag or plate supplied by CLEC to be affixed thereto, indicating CLEC's ownership of the Splitters. Sprint will not remove, destroy or obliterate any such marking. Sprint agrees to keep all Splitters free from any marking or labeling which might be interpreted as a claim of ownership thereof by Sprint or any party other than the CLEC.
- 87.7.5.2. CLEC will pay for Splitter Shelf in common area at pricing set forth in Table Two.
- 87.7.5.3. All wiring connectivity from CLEC's splitter (Sprint analog voice input to the splitter and combined analog voice/data output from the Splitter) will be cabled out to the Sprint main distribution frame for cross connection with jumpers if practicable.
- 87.7.5.4. Sprint will provide and install the cabling from the Splitter(s) to Sprint's main distribution frame and from the Splitter(s) to CLEC's Collocation Space at pricing set forth in Table Two.
- 87.7.6. Providing and Replacing Cards
 - 87.7.6.1. CLEC is responsible for ordering and providing to Sprint splitter cards as necessary to effectively operate the Splitter. Sprint will install such cards per CLEC's instructions. CLEC will provide one empty card for every shelf to be used for repair and maintenance until such time as the card must be used to fill the shelf to capacity. CLEC is responsible for Splitter assignments and monitoring for exhaust based on block and pin assignments.
 - 87.7.6.2. Card and Splitter Replacement
 - 87.7.6.2.1. During the term of each License that includes Splitters, Sprint agrees to replace the Splitter cards if requested to do so by CLEC. Sprint and CLEC shall take efforts to minimize possible service disruptions, including, but not limited to, replacing Splitter cards during maintenance windows. Sprint will not use the Splitters for

any purposes other than that for which they were designed. Sprint may perform these obligations through Sprint's employees or any qualified company.

- 87.7.6.2.2. CLEC will provide replacement cards and replacement Splitters as required. Replacement Splitters will be either new or of like-new quality. Upon CLEC's written request, Sprint will return the replaced Splitter(s) to CLEC. CLEC agrees to pay the full costs of transportation of replacement Splitters to and from Sprint's central office.
- 87.7.6.2.3. Sprint shall perform replacement of the cards and the Splitters on a time and materials basis at pricing set forth in Table Two.
- 87.7.6.2.4. Upon termination of any License that includes Splitters (by expiration or otherwise) Sprint will insure that the Splitter is in as good operating order, repair, condition and appearance as when received, less normal wear and tear, and excepting physical damage, loss, destruction, theft or governmental taking in which case the provisions of Section 10 shall apply. CLEC agrees to provide Sprint via pre-paid delivery with a medium for packaging and transportation of such Splitter. CLEC absolves Sprint of any damage, which may occur as a result of Splitter transportation to CLEC.
- 87.7.6.2.5. The following services are not covered by this Agreement:
 - 87.7.6.2.5.1. services to resolve software or hardware problems resulting from products provided by parties other than Sprint or causes beyond the control of Sprint;
 - 87.7.6.2.5.2. service of attached, related, collateral or ancillary equipment or software not covered by this Agreement;
 - 87.7.6.2.5.3. repairing damage caused to the Splitter by persons other than

Sprint, or its authorized
contractors, or

- 87.7.6.2.5.4. repairing damage to other
property or equipment caused by
operation of the Splitter and not
caused by the sole negligence of
Sprint.

87.7.7. Co-operative Testing and Inspection

- 87.7.7.1. CLEC agrees that operation of the Splitters will not
commence before CLEC provides a device to Sprint, which
will allow Sprint to test when it installs the Splitters and
cabling.
- 87.7.7.2. If the splitter is not placed in CLEC's physical collocation
space, Sprint agrees to allow CLEC to have reasonable,
escorted access to the Splitters and the termination points for
cooperative testing and inspection upon the request of either
party, at a time mutually agreeable to both parties and in
accordance with Sprint's Co-operative Testing Policy. The
requesting party agrees to pay the other party's actual costs
calculated on a time and material basis.
- 87.7.7.3. When the CLEC is provided test access to the splitter and its
termination points, CLEC will at all times permit only those
of its employees, contractors, or agents to make such testing
who are properly certified as qualified under reasonable
terms and conditions determined by Sprint within its sole
discretion, and under such contract arrangements reasonably
required by Sprint of CLEC.

88. DEMARCATION POINT

- 88.1. Sprint will designate the point of demarcation, unless otherwise mutually agreed
to by the Parties, in or adjacent to its Collocation Space. At CLEC's request,
Sprint will identify the location(s) of other possible demarcation points available
to CLEC, and CLEC will designate from these location(s) the point(s) of
demarcation between its collocated equipment and Sprint's equipment. Sprint will
use its best efforts to identify the closest demarcation point to CLEC's equipment
that is available.
- 88.2. Each Party will be responsible for maintenance and operation of all
equipment/facilities on its side of the demarcation point.
- 88.3. At CLEC's option and expense, a point of termination (POT) bay, frame or digital
cross-connect may be placed in or adjacent to the Collocation Space that may, at
CLEC's option, serve as the demarcation point. If CLEC elects not to provide a

POT frame, Sprint will agree to handoff the interconnection cables to CLEC at its equipment, at CLEC's designated demarcation point. When CLEC elects to install its own POT frame/cabinet, Sprint must still provide and install the required DC power panel.

89. APPLICATION PROCESS

- 89.1. Upon CLEC's selection of a Premises in which it desires to collocate its Equipment, Sprint will provide a then current collocation application form (the "Application") to CLEC. CLEC will submit an Application when initially requesting Collocation Space, or modifying the use of the Collocation Space. The Application shall contain a detailed description and schematic drawing of the equipment to be placed in CLEC's Collocation Space(s), an estimate of the amount of square footage required (or, in the case of Cageless Collocation, bay space), as well as the associated power requirements, floor loading, and heat release of each piece.
- 89.1.1. CLEC will complete the Application, and return it, along with the appropriate Application Fee, to Sprint. The Application shall include complete details of the collocation and interconnection requested, including, but not limited to, specific floor space, power, and environmental conditioning requirements. Sprint will not process an Application until both the Application and the applicable Application fee are received.
- 89.1.2. Application Augment Fee. In the event CLEC desires to modify or decommission the use of the Collocation Space in a manner that requires additional engineering or preparation work by Sprint, CLEC will complete a subsequent Application detailing all information regarding the modification to the Collocation Space together with payment of the appropriate Application Augment Fee. Such modifications to the Premises may include but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, and equipment additions.
- 89.1.3. No Subsequent Fee. Where CLEC modifies the use of the Collocation Space or adds equipment that requires no additional engineering or preparation work on the part of Sprint, Sprint will not impose additional charges or additional intervals that would delay CLEC's operation. CLEC will notify Sprint of the modifications or additional equipment prior to installation.
- 89.1.4. If Collocation Space is unavailable or CLEC withdraws its request, the Application fee, less the costs incurred by Sprint (e.g. engineering record search and administrative activities required to process the Application) will be refunded.

- 89.2. Multiple Methods. If CLEC wishes Sprint to consider multiple methods for collocation on a single Application, CLEC will need to include in each Application a prioritized list of its preferred methods of collocating, e.g., caged, shared, or other, as well as adequate information, (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for Sprint to process the Application for each of the preferred methods. If CLEC provides adequate information and its preferences with its Application, Sprint may not require an additional Application, nor would CLEC be required to restart the quotation interval should its first choice not be available in a requested Premises. Only one collocation arrangement will be provisioned per application. Sprint will not select for CLEC the type of collocation to be ordered.
- 89.3. Within ten (10) calendar days after receiving CLEC's Application for collocation, Sprint must inform CLEC whether the Application meets each of Sprint's established collocation standards. Should CLEC submit a revised Application curing any deficiencies in an Application for collocation within ten days after being informed of them, CLEC shall retain its original position within any collocation queue that Sprint maintains. If Sprint informs CLEC that there is a deficiency in an Application, Sprint must provide sufficient detail so that CLEC has a reasonable opportunity to cure each deficiency.
- 89.4. Revisions. All revisions to an initial request for a Physical Collocation Arrangement submitted by CLEC must be in writing. A new interval for the Physical Collocation Arrangement will be established which shall not exceed two months beyond the originally established date. CLEC will be required to pay any applicable Application fees.
- 89.5. Space Availability Response. Sprint shall provide confirmation of space availability within ten (10) calendar days of receipt of a complete and accurate Application and applicable Application fee for one (1) to five (5) Applications submitted. Space availability response will be increased by five (5) calendar days for every five (5) additional Applications received.
- 89.5.1. Sprint will notify CLEC in writing as to whether its request for Collocation Space has been granted or denied due to lack of space. The notification will also include a possible future space relief date, if applicable.
- 89.5.2. In order to increase the amount of space available for collocation, Sprint will, upon request, remove obsolete unused equipment, from its Premises to increase the amount of space available for collocation.
- 89.6. Denial of Application. After notifying the CLEC that Sprint has no available space in the requested Central Office ("Denial of Application"), Sprint will allow the CLEC, upon request, to tour the entire Central Office within ten (10) calendar days, or other mutually agreeable timeframe, of such Denial of Application. In order to schedule said tour the request for a tour of the Central Office must be received by Sprint within five (5) calendar days of the Denial of Application.

- 89.6.1. If CLEC contests Sprint's notice that there is not sufficient space in the Central Office, the parties agree to seek expedited resolution of the dispute at the Commission pursuant to Section 251(c)(6) of the Act. If the Commission determines that space is not available, Sprint will not be required to conduct a review of floor space availability in the same central office more frequently than once every six months.
- 89.6.2. On a first come, first serve basis, Sprint will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate.
- 89.6.3. Sprint will simultaneously notify the telecommunications carriers on the waiting list when space becomes available if there is enough space to accommodate additional collocation. Subsequent to the granting of a Petition for Waiver, if CLEC has been denied space at a Sprint Premises and challenges Sprint on space availability at said Premises, CLEC will be given priority for space assignment if, as a result of the challenge, space is found to be available. CLEC will reaffirm its collocation request within thirty (30) calendar days of such notification; otherwise, it will be dropped to the bottom of the list. Upon request, Sprint will advise CLEC as to its position on the list.
- 89.6.4. If CLEC's Application for Physical Collocation is denied due to lack of space, Sprint will place CLEC on the waiting list for collocation in particular Premises according to the date CLEC submitted its Application and not the date of denial for lack of space.
- 89.6.5. Sprint will maintain on its Website a notification document that will indicate all Premises that are without available space. Sprint will update such document within ten (10) calendar days of the date at which a Premises runs out of physical collocation space.
- 89.7. Price Quote. Sprint will provide a price quote within thirty (30) calendar days of receipt of a complete and accurate Application and applicable Application fee for one (1) to five (5) Applications. Price quote response will be increased by five (5) calendar days for every five (5) additional Applications received. The quotation will include the applicable nonrecurring and recurring rates.
- 89.8. CLEC has sixty-five (65) calendar days from receipt of the quotation to accept the quotation in writing. The quotation expires after sixty-five (65) calendar days. After sixty-five (65) calendar days, a new Application and Application fee are required. Collocation Space is not reserved until the quotation is accepted. Sprint need not meet the deadlines for provisioning Physical Collocation if, after receipt of any price quotation provided by Sprint, CLEC does not notify Sprint that physical collocation should proceed.
- 89.9. Bona Fide Firm Order (BFFO). CLEC will indicate its intent to proceed with equipment installation in a Sprint Premises by accepting the price quote, which

constitutes a BFFO. The BFFO must be received by Sprint no later than sixty-five (65) calendar days after Sprint's provisioning of the price quote in response to CLEC's Application. If CLEC makes changes to its Application in light of Sprint's written Application Response, Sprint may be required to re-evaluate and respond to the change(s). In this event, CLEC's Application will be treated as a Revision.

- 89.10. Space preparation for the Collocation Space will not begin until Sprint receives the BFFO and all applicable fees, including all non-recurring charges required by Sprint at the time of the BFFO.

90. SPACE RESERVATION

- 90.1. The parties may reserve floor space for their own specific uses for the remainder of the current year, plus twelve (12) months. Neither Sprint, nor any of its affiliates, will reserve space for future use on terms more favorable than those that apply to other telecommunications carriers seeking to reserve collocation space for their own future use.

91. PROVISIONING INTERVALS

- 91.1. Sprint will complete construction of Caged Physical (including Shared Caged), Cageless Physical, and Virtual Collocation arrangements within ninety (90) calendar days of receipt of a BFFO. Sprint will complete construction of Adjacent Collocation arrangements (as defined in 87.4) within one hundred twenty (120) calendar days of receipt of a BFFO. If Sprint is unable to complete construction as provided herein, the parties may agree to a mutually acceptable interval or Sprint may petition the Commission for waiver.

92. CONSTRUCTION AND COMMENCEMENT OF BILLING

- 92.1. Sprint shall permit CLEC or its designated subcontractor to perform the construction of physical collocation space, provided however, that any such CLEC subcontractor shall be subject to Sprint's security standards. Sprint reserves the right to reject any CLEC subcontractor upon the same criteria that Sprint would use on its own subcontractors. CLEC will notify Sprint in writing when construction of physical collocation space is complete.
- 92.2. Sprint Inspection. Sprint shall have the right to inspect CLEC's completed installation of equipment and facilities prior to CLEC turning up such equipment and facilities. CLEC shall provide written notification to Sprint when CLEC has completed its installation of equipment and facilities in the Collocation space, and Sprint shall, within five (5) Business Days of receipt of such notice, either (i) inspect such Collocation space or (ii) notify CLEC that Sprint is not exercising its right to inspect such Collocation space at that time and that CLEC may turn up its equipment and facilities. Failure of Sprint to either inspect the Collocation space or notify CLEC of its election not to inspect such space within the foregoing five (5) Business Day period shall be deemed an election by Sprint not to inspect such

Collocation space. CLEC shall have the right to be present at such inspection, and if CLEC is found to be in non-compliance with the terms and conditions of this Agreement that relate to the installation and use of CLEC's Collocated equipment and facilities, CLEC shall modify its installation to achieve compliance prior to turning up its equipment and facilities.

- 92.3. To the extent Sprint performs the construction of the Physical Collocation Arrangement, Sprint shall construct the Collocated Space in compliance with mutually agreed collocation request. Any deviation to CLEC's order must thereafter be approved by CLEC. The Parties acknowledge that CLEC approved deviations may require additional construction time and may incur additional CLEC expenses. CLEC shall pay the incremental cost incurred by Sprint as the result of Revision applicable to construction of any Collocation Space. CLEC will pay all applicable fees, including any nonrecurring charges required by Sprint, prior to Sprint commencing construction of the collocation space.
- 92.4. Extraordinary Construction Costs. CLEC will be responsible for all extraordinary costs, as determined in accordance with the Act, incurred by Sprint to prepare the Collocation space for the installation of CLEC 's equipment and for extraordinary costs to maintain the Collocation space for CLEC 's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the standby AC system (if available) or the existing commercial power facility, conversion of non-Collocation space, compliance with federal and state requirements, or other modifications required by local ordinances. Sprint will charge for these extraordinary costs on a time-sensitive or time-and-materials basis and will allocate the costs fairly among itself, CLEC and other collocators. An estimate of such costs, as determined in accordance with the Act, will be provided to CLEC prior to commencing such work. Extraordinary costs will only be billed to CLEC if such costs have been authorized by CLEC. Sprint must advise CLEC if extraordinary costs will be incurred.
- 92.5. Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents.
- 92.6. Acceptance Walk Through. Sprint will notify CLEC when construction of a Collocation Space is complete. The Parties will complete an acceptance walk through of each provisioned Collocation Space. Sprint will commence to correct any deviations to CLEC's original or jointly amended requirements within five (5) calendar days after the walk through. If CLEC does not conduct an acceptance walk through within 15 days of the notification that the Collocation Space construction is complete, CLEC will be deemed to have accepted the Collocation Space and billing will commence.
- 92.7. If, at anytime, CLEC cancels its order for Physical Collocation, Caged, Shared Cage, or Adjacent Space Collocation, or Virtual Collocation, CLEC will

reimburse Sprint for any actual expenses incurred and not already paid, which may include incidental equipment costs, material ordered, provided or used; labor; transportation, DS0, DS1 and DS3 cable and all other associated costs. Sprint shall provide CLEC with a detailed listing showing the costs incurred.

93. EQUIPMENT

- 93.1. Equipment Type. CLEC may only locate equipment necessary for interconnection to Sprint and accessing Sprint's unbundled network elements in accordance with Applicable Rules, including but not limited to 47 U.S.C. 251 (C) (3), 47 U.S.C. 251 (C) (2), and 47 CFR 51.323(b-c).
- 93.2. CLEC's equipment and facilities shall not be placed or operated in such a manner that creates hazards or causes physical harm to any individual or the public.
- 93.3. All equipment to be collocated must meet Level 1 safety requirements as set forth in Telcordia Network Equipment and Building Specifications (NEBS), but Sprint will not impose safety requirements on CLEC that are more stringent than the safety requirements it imposes on its own equipment. If Sprint denies collocation of CLEC's equipment, citing safety standards, Sprint must provide to CLEC within five (5) business days of the denial a list of all equipment that Sprint locates within the Premises in question, together with an affidavit attesting that all of that equipment meets or exceeds the safety standard that Sprint contends the competitor's equipment fails to meet. In the event that Sprint believes that the collocated equipment is not necessary for interconnection or access to unbundled network elements or determines that CLEC's equipment does not meet NEBS Level 1 safety requirements, CLEC will be given ten (10) calendar days to comply with the requirements or remove the equipment from the collocation space. If the parties do not resolve the dispute, the Parties may file a complaint at the Commission seeking a formal resolution of the dispute. While the dispute is pending, Sprint will not prevent or otherwise delay installation of the disputed equipment in the Collocation space; however, CLEC will not activate the equipment during the pendency of the dispute.
- 93.4. CLEC must notify Sprint in writing that collocation equipment installation is complete and is operational with Sprint's network. If CLEC fails to place operational telecommunications equipment in the collocated space and connect with Sprint's network within 180 calendar days of CLEC's acceptance of Sprint's price quote, or other time period mutually agreed to by the CLEC and Sprint, Sprint may terminate the applicable Collocation Space upon written notice. CLEC will reimburse Sprint for any actual expenses incurred and not already paid, which may include incidental equipment costs, material ordered, provided or used; labor; transportation, DS0, DS1 and DS3 cable and all other associated costs. Sprint shall provide CLEC with a detailed listing of the costs.

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94. AUGMENTS AND ADDITIONS

- 94.1. When CLEC modifies the Collocation Arrangement or adds equipment that requires no additional space preparation work on the part of Sprint, Sprint may not impose additional charges or additional intervals that would delay the CLEC's operation. CLEC will notify Sprint of the modifications or additional equipment prior to installation.
- 94.2. Sprint will provide reduced intervals, not to exceed the interval for a new collocation space, to CLEC with existing physical collocation space that requests augments. In such instances, the CLEC must provide an accurate front equipment view (a.k.a. rack elevation drawing) specifying bay(s) for the CLEC's point of termination.
- 94.3. The reduced provisioning interval will apply only when CLEC provides a complete Application accompanied by the applicable Application Fee.
- 94.4. CLEC must submit an Application and applicable Application fee to obtain a price quote. The price quote will contain the charges and the construction interval for that application. The construction interval for augments will not exceed ninety (90) calendar days from BFFO. If special or major construction is required, Sprint will work cooperatively with CLEC to negotiate mutually agreeable construction intervals for augments.

95. USE OF COMMON AREAS

- 95.1. CLEC, its employees, agents and invitees shall have a non-exclusive right to use those portions of the common area of the Building as are designated by Sprint from time to time, including, but not limited to, the right to use rest rooms in proximity to the Collocation Space, corridors and other access ways from the entrance to the Building, the Collocation Space, and the parking areas for vehicles of persons while working for or on behalf of CLEC at the Collocation Space; provided, however, that Sprint shall have the right to reserve parking spaces for Sprint's exclusive use or use by other occupants of the Building. Sprint does not guarantee that there is or will be sufficient parking spaces in parking areas to meet CLEC's needs. Sprint does not guarantee that restroom facilities or water will be available. All common areas shall remain under the exclusive control and management of Sprint, and Sprint shall have the right to change the level, location and arrangement of parking areas and other common areas, as Sprint may deem necessary. Use of all common areas shall be subject to such reasonable rules and regulations as Sprint may from time to time impose, consistent with CLEC's right to access its Collocation Space.

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- 95.2. Water. Sprint, where water is available for its own use, shall furnish running water from regular Building outlets for drinking, lavatory and toilet purposes drawn through fixtures installed by Sprint, for the non-exclusive use of CLEC, Sprint and any other building occupant. CLEC shall not waste or permit the waste of water.
- 95.3. Security Service. Sprint shall furnish Building and Premises security in accordance with its normal business practices. Other than the locks on the entrances to the Collocation Space, Sprint shall provide no security specific to CLEC's Collocation Space. Sprint shall not be liable to CLEC or any other party for loss of or damage to the Collocation Space or LOE unless Sprint has failed to provide Building and Premises security in accordance with its normal business practices.
- 95.4. Elevator Service. Sprint shall furnish passenger elevator service as necessary to reach the Collocation Space or common areas to which CLEC has access pursuant to the terms of this Agreement 24 hours a day, seven days a week. Freight elevator service when used by CLEC's contractors, employees or agents shall be provided in a non-discriminatory manner as reasonably determined by Sprint.

96. CROSS CONNECTIONS

- 96.1. Adjacent in this Section 96 refers to collocation arrangements in the same Premises that have a common border; and is not referring to the form of Physical Collocation as described in CFR Part 47 51.323(k)(3).
- 96.2. For the term of this Agreement, unless earlier terminated, Sprint shall furnish the following services:
- 96.2.1. Interconnection. Sprint, at its sole discretion, shall permit CLEC to interconnect its network, via cross-connect facilities ("X-C"), with that of another adjacently collocated telecommunications carrier at the Sprint Premises. Sprint will provide such cross-connect facilities for non-adjacent locations at the expense of the CLEC per the CLEC's request.
- 96.3. X-C is only available when both collocation arrangements (either caged, cageless, and/or virtual) being interconnected are within the same Sprint premises, provided that the collocated equipment is used for interconnection with Sprint and/or for access to the Sprint's unbundled network elements. Sprint shall provide such X-C connections from CLEC's collocation arrangement to another collocation arrangement of CLEC within the same Sprint premises, or to a collocation arrangement of another TC in the same Sprint premises. X-C is provided at the same transmission level from CLEC to another TC.
- 96.4. Sprint will provision cross-connects in compliance with 41CFR 51.323(h).

97. RATES

- 97.1. The rates for collocation are listed on Table Two.

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- 97.2. If CLEC is the first collector in the Sprint premises, CLEC will not be responsible for the entire cost of site preparation and security. However, ancillary charges for unique collocator requests for collocation options directly attributable to the requesting collocator will not be prorated. Examples include power arrangements, remote switch module related options and POT bay-related options.
- 97.3. The rates and charges in this Agreement do not include costs for any Americans with Disability Act (ADA) construction generated or caused by the physical collocation space request. If required, ADA construction will be provided on an ICB. If Sprint is required to upgrade a Premises, or portion of the Premises to comply with the ADA which arises as a direct result of CLEC's Collocation Arrangement, Sprint will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each CLEC collocated within the Premises, based on the total space utilized by each collocated CLEC. Should Sprint benefit in any way whatsoever from the ADA upgrades, it shall share in the proration of costs. Should Sprint be the sole beneficiary of an upgrade (e.g., an upgrade would have had to be made regardless of whether or not a CLEC was collocated in the Premises), Sprint shall absorb all of the costs related to such an upgrade.
- 97.4. Facility Modifications
- 97.4.1. To the extent that a modification is made for the specific benefit of any particular party, costs of modification are to be proportionately born by those who directly benefit including the ILEC. The cost is allocated using the proportion of the new space occupied to the total new space made available.
- 97.4.2. If a non-requesting party benefits from the modification, e.g. using the opportunity to bring their equipment or arrangement into compliance with certain standards, or making adjustments leading to improvement, then the party will be deemed to be sharing. This party will be responsible for its share of the modification costs.
- 97.4.3. None of the costs will be allocated to a third party that gains incidental benefit, but did not cause the modification or modify their facilities.
- 97.4.4. If a current user of space subsequently initiates new uses of the modified facility by other parties to avoid modification costs or if new entrants use the facility, they will share in the modification costs. The modifying party(s) may recover a proportionate share of the modification costs from parties that later are able to obtain access as a result of the modification. If measurable depreciation has occurred of the modification, the subsequent party may pay a lower cost.
- 97.4.5. Parties requesting or joining in a modification also will be responsible for resulting costs to maintain the facility on an ongoing basis.

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98. SPRINT SERVICES AND OBLIGATIONS

98.1. Environmental Controls. Sprint shall furnish air conditioning and/or other environmental controls for the area in which the Collocation Space is located in a manner consistent with those provided elsewhere in the Building. Sprint shall furnish air conditioning and/or other environmental controls for the Collocation Space based on information provided by CLEC to Sprint in its Application which CLEC hereby represents to Sprint is sufficient to allow the LOE to function without risk of harm or damage to the Collocation Space, the Building or any equipment or facilities of Sprint or any other occupant of the Building. These environmental conditions shall adhere to Telcordia Network Equipment Building System (NEBS) standards GR-63-CORE Issue 2 or other mutually agreed standards.

98.1.1. If CLEC locates equipment or facilities in the Collocation Space which Sprint determines, in the exercise of its sole discretion, affect the temperature or other environmental conditions otherwise maintained by Sprint in the Building, Sprint reserves the right to provide and install supplementary air conditioning units or other environmental control devices in the Collocation Space, and the cost of providing, installing, operating and maintaining any such supplementary air conditioning units or other environmental control devices made necessary solely by CLEC's equipment or facilities shall be paid by CLEC to Sprint. If supplementary air conditioning units or other environmental control devices are required for more than one CLEC each CLEC will pay a pro-rata share of such costs, in proportion to the space occupied by each as compared to the total space available for collocation.

98.2. Electricity. If Sprint, in the exercise of its reasonable business judgment, determines that the electricity provided to CLEC pursuant to this Section is insufficient to support the activity being carried on by the CLEC in the Collocation Space, Sprint may require the installation of additional electrical circuits to provide CLEC with additional electricity and CLEC shall reimburse Sprint for any expenses incurred in making such additional electrical circuits available to CLEC's Collocation Space. CLEC shall also pay for additional electricity provided via these circuits.

98.2.1. CLEC covenants and agrees that Sprint shall not be liable or responsible to CLEC for any loss, damage or expense which CLEC may sustain or incur if either the quality or character of electrical service is changed or is no longer suitable for CLEC's requirements.

98.2.2. CLEC agrees to request in writing, via a complete and accurate Application, all electrical needs to power its equipment. The Application shall contain the total power needs, the date needed, and the exact location where termination of the electrical power shall occur. Actual power usage of the CLEC's equipment shall not exceed the requested capacity.

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- 98.2.3. Central office power supplied by Sprint into the CLEC equipment area shall be supplied in the form of power feeders (cables) on cable racking into the designated CLEC equipment area. The power feeders (cables) shall efficiently and economically support the requested quantity and capacity of CLEC equipment. The termination location shall be as agreed by the parties.
- 98.2.4. Sprint shall provide power as requested by CLEC to meet CLEC's need for placement of equipment, interconnection, or provision of service.
- 98.2.5. Sprint power equipment supporting CLEC's equipment shall:
 - 98.2.5.1. Comply with applicable industry standards (e.g., Telcordia, NEBS and IEEE) or manufacturer's equipment power requirement specifications for equipment installation, cabling practices, and physical equipment layout or at minimum, at parity with that provided for similar Sprint equipment;
 - 98.2.5.2. Have redundant power feeds with physical diversity and battery back-up as required by the equipment manufacturer's specifications for CLEC equipment, or, at minimum, at parity with that provided for similar Sprint equipment;
 - 98.2.5.3. Provide, upon CLEC's request and at CLEC's expense, the capability for real time access to power performance monitoring and alarm data that impacts (or potentially may impact) CLEC traffic;
 - 98.2.5.4. Provide central office ground, connected to a ground electrode located within the Collocated Space, at a level above the top of CLEC equipment plus or minus 2 feet to the left or right of CLEC's final request; and
 - 98.2.5.5. Provide feeder cable capacity and quantity to support the ultimate equipment layout for CLEC's equipment in accordance with CLEC's collocation request.
- 98.2.6. Sprint shall provide cabling that adheres to Telcordia Network Equipment Building System (NEBS) standards GR-63-CORE Issue 2;
- 98.2.7. Sprint shall provide Lock Out-Tag Out and other electrical safety procedures and devices in conformance with the most stringent of OSHA or industry guidelines.
- 98.2.8. Sprint will provide CLEC with written notification within ten (10) business days of any scheduled AC or DC power work or related activity in the collocated facility that will or might cause an outage or any type of power disruption to CLEC equipment located in Sprint facility. Sprint shall provide CLEC immediate notification by telephone of any emergency power activity that would impact CLEC's equipment.

- 98.3. Fire Safety System. Subject to the provisions of Section 6.6.3 hereof, Sprint may furnish an existing Halon 1301 Fire Suppression System, or may, but is not obligated to, provide its equivalent, to provide fire protection in the Collocation Space designed to comply with the National Fire Protection Association ("NFPA") 12A Standard on Halon 1301 Fire Extinguishing Systems or with NFPA standard 2001 dealing with alternative fire suppression agents. Sprint shall furnish fire and smoke detection systems designed to comply with the NFPA 72E Standard on Automatic Fire Detectors in effect as of the collocation date.
- 98.3.1. Stand alone fire extinguishers will be provided in and about the Building and the Collocation Space by Sprint as required by applicable fire codes.
- 98.3.2. Sprint and Sprint's insurance carriers will perform regular inspections of fire protection systems, and CLEC hereby agrees to provide Sprint and Sprint's insurance carriers access to the Collocation Space for purposes of such inspections, via pass key or otherwise. Sprint agrees to provide CLEC with notice of its intent to access CLEC's Collocation Space where, in Sprint's sole discretion, such notice is practicable; provided, however, that no failure of Sprint to give such notice will affect Sprint's right of access or impose any liability on Sprint. Sprint will, at its expense, maintain and repair the fire and smoke detection systems unless maintenance or repair is required due to the act or omission of CLEC, its employees, agents or invitees, in which case CLEC shall reimburse Sprint for the cost of such repair or replacement. If a Halon or alternative fire suppression system is in place, the CLEC shall, if at fault, and at Sprint's option, replace Halon or other fire extinguishing material discharged as a result of CLEC's act or omission. CLEC shall have no duty to inspect fire protection systems outside the Collocation Space; provided, however, if CLEC is aware of damage to the fire protection systems it shall promptly notify Sprint.
- 98.3.3. CLEC is aware the Collocation Space will contain a fire detection system and may contain a fire suppression system. In the event of discharge, Sprint is relieved of all liability for damage to equipment or personal injury except in cases where such damage to equipment or personal injury is due to the gross negligence or willful misconduct of Sprint, its officers, agents or employees.
- 98.4. Repairs. Sprint shall, at its sole expense, except as hereinafter provided, provide repair and maintenance of heating, cooling and lighting equipment and regularly scheduled refurbishment or decorating to the Collocation Space, Building and Premises, in a manner consistent with Sprint's normal business practices.
- 98.4.1. Sprint shall not be obligated to inspect the Collocation Space, make any repairs or perform any maintenance unless first notified of the need in writing by CLEC. If Sprint shall fail to commence such repairs or maintenance within 20 days after written notification, provided that such delays are not caused by CLEC, CLEC's sole right and remedy shall be,

after further notice to Sprint, to make such repairs or perform such maintenance and to deduct that cost and expenses from the physical collocation fees payable; provided, however, that the amount of such deduction shall not exceed the reasonable value of such repairs or maintenance.

- 98.4.2. Sprint shall, where practical, provide CLEC with 24 hours prior notice before making repairs and/or performing maintenance on the Collocation Space; provided, however, that Sprint shall have no obligation to provide such notice if Sprint determines, in the exercise of its sole discretion, that such repair or maintenance must be done sooner in order to preserve the safety of the Building or the Collocation Space, or if required to do so by any court or governmental authority. Work shall be completed during normal working hours or at other times identified by Sprint; provided, however, that CLEC shall pay Sprint for overtime and for any other expenses incurred if such work is done during other than normal working hours at CLEC's request. CLEC shall have the right, at its sole expense, to be present during repair or maintenance of the Collocation Space.
- 98.4.3. The cost of all repairs and maintenance performed by or on behalf of Sprint to the Collocation Space which are, in Sprint's reasonable judgment, beyond normal repair and maintenance, or are made necessary as a result of misuse or neglect by CLEC or CLEC's employees, invitees or agents, shall be paid by CLEC to Sprint within 10 days after being billed for such repairs and maintenance by Sprint.
- 98.5. Sprint shall provide CLEC with notice via email three (3) business days prior to those instances where Sprint or its subcontractors perform work which is known to be a service affecting activity. Sprint will inform CLEC by e-mail of any unplanned service outages. Notification of any unplanned service outages shall be made as soon as practicable after Sprint learns that such outage has occurred.
- 98.6. Interruption of Services. Sprint reserves the right to stop any service when Sprint deems such stoppage necessary by reason of accident or emergency, or for repairs, improvements or otherwise; however, Sprint agrees to use its best efforts not to interfere with CLEC's use of Collocation Space. Sprint does not warrant that any service will be free from interruptions caused by labor controversies, accidents, inability to obtain fuel, water or supplies, governmental regulations, or other causes beyond the reasonable control of Sprint.
 - 98.6.1. No such interruption of service shall be deemed an eviction or disturbance of CLEC's use of the Collocation Space or any part thereof, or render Sprint liable to CLEC for damages, by abatement of CLEC Fees or otherwise, except as set forth in the Tariff, or relieve CLEC from performance of its obligations under this Agreement. CLEC hereby waives and releases all other claims against Sprint for damages for interruption or stoppage of service.

- 98.7. Access. For physical collocation, subject to reasonable building rules and any applicable Security Arrangements, CLEC shall have the right of entry twenty-four (24) hours per day seven (7) days a week to the Building, common areas, Collocation Space and common cable space.
- 98.7.1. Sprint, at CLEC's expense, may issue non-employee photo identification cards for each CLEC employee or vendor. Temporary identification cards may otherwise be provided by Sprint for employees or agents, contractors and invitees of CLEC who may require occasional access to the Collocation Space.
- 98.7.2. Sprint may issue access cards, codes, or keys to CLEC's listed employees or vendors where such systems are available and their use by CLEC will not otherwise compromise building security.
- 98.7.3. Sprint reserves the right to close and keep locked all entrance and exit doors of the Premises during hours Sprint may deem advisable for the adequate protection of the Premises. Use of the Premises at any time it is unattended by appropriate Sprint personnel, or on Sundays and state and federal or other holidays recognized by Sprint, or, if CLEC's Collocation Space is not fully segregated from areas of the Premises containing Sprint equipment, shall be subject to such reasonable rules and regulations as Sprint may from time to time prescribe for its own employees and third party contractors.
- 98.7.4. To require all persons entering or leaving the Premises during such hours as Sprint may from time to time reasonably determine to identify themselves to a watchman by registration or otherwise and to establish their right to leave or enter, and to exclude or expel any solicitor or person at any time from the Collocation Space or the Premises. Sprint assumes no responsibility and shall not be liable for any damage resulting from the admission or refusal to admit any unauthorized person or from the admission of any authorized person to the Premises, provided that such damage is not the result of gross negligence or willful misconduct on the part of Sprint.
- 98.8. Access Right of Sprint. Sprint shall have access to CLEC's Physical Collocation Space at all times, via pass key or otherwise, to allow Sprint to react to emergencies, to maintain the space (not including CLEC's equipment), and to monitor compliance with the rules and regulations of the Occupational Health and Safety Administration or Sprint, or other regulations and standards including but not limited to those related to fire, safety, health, and environmental safeguards. If a secure enclosure defining the location of the CLEC's Collocation Space has been established, and if conditions permit, Sprint will provide CLEC with notice (except in emergencies) of its intent to access the Collocation Space, thereby providing CLEC the option to be present at the time of access. CLEC shall not attach, or permit to be attached, additional locks or similar devices to any door or window, nor change existing locks or the mechanism thereof.

- 98.8.1. To enter the Collocation Space for the purposes of examining or inspecting same and of making such repairs or alterations as Sprint deems necessary. CLEC hereby waives any claim for damage, injury, interference with CLEC's business, any loss of occupancy or quiet enjoyment of the Collocation Space, and any other loss occasioned by the exercise of Sprint's access rights, except in the event such damages result solely from the gross negligence or willful misconduct of Sprint.
- 98.8.2. To use any means Sprint may deem proper to open Collocation Space doors or enclosures in an emergency. Entry into the Collocation Space obtained by Sprint by any such means shall not be deemed to be forcible or unlawful entry into or a detainment of or an eviction of CLEC from the Collocation Space or any portion thereof.

99. CLEC'S OBLIGATIONS

- 99.1. Inspection and Janitorial. CLEC shall regularly inspect the Collocation Space to ensure that the Collocation Space is in good condition. CLEC shall promptly notify Sprint of any damage to the Collocation Space or of the need to perform any repair or maintenance of the Collocation Space, fixtures and appurtenances (including hardware, heating, cooling, ventilating, electrical and other mechanical facilities in the Collocation Space). CLEC shall provide regular janitorial service to its Collocation Space and keep the Collocation Space clean and trash free.
- 99.2. Security Arrangements. CLEC agrees to abide by all of Sprint's security practices for non-Sprint employees with access to the Building, including, without limitation:
 - 99.2.1. CLEC will supply to Sprint, and update as changes occur, a list of its employees or approved vendors who require access to the Premises. The list will include the social security numbers of all such individuals. Sprint may reasonably object to any person on the list, in which case that person will be denied entry into the building. Sprint's objections will be consistent with the grounds for denying access to personnel of its own contractors or for denying employment directly with Sprint.
 - 99.2.2. CLEC is responsible for returning identification and access cards, codes, or keys of its terminated employees or its employees who no longer require access to the Collocation Space. All cards, codes, or keys must be returned upon termination of the applicable Collocation Space. CLEC will reimburse Sprint actual costs due to unreturned or replacement cards, codes, or keys.
 - 99.2.3. CLEC's employees, agents, invitees and vendors must display identification cards at all times.
 - 99.2.4. CLEC will assist Sprint in validation and verification of identification of its employees, agents, invitees and vendors by providing a telephone

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contact available 24 hours a day, seven days a week to verify identification.

- 99.2.5. Removal of all furniture, equipment or similar articles will be based on local Sprint security practices. These security practices will not be more stringent for CLEC than Sprint requires for its own employees or Sprint's contractors.
- 99.2.6. Before leaving the Collocation Space unattended, CLEC shall close and securely lock all doors and windows and shut off unnecessary equipment in the Collocation Space. Any injury to persons or damage to the property of Sprint or any other party with equipment in the Building resulting from CLEC's failure to do so shall be the responsibility of CLEC. CLEC will defend and indemnify Sprint from and against any claim by any person or entity resulting in whole or in part from CLEC's failure to comply with this section.
- 99.2.7. CLEC agrees that Sprint may provide a security escort for physical collocation, at no cost or undue delay to CLEC, to CLEC personnel while on Sprint Premises. While such escort shall not be a requirement to CLEC's entry into the Building, CLEC must allow the security escort to accompany CLEC personal at all times and in all areas of the Building, including the Collocation Space, if so requested.
- 99.2.8. CLEC shall post in a prominent location visible from the common Building area, the names and telephone numbers of emergency contact personnel along with names and telephone numbers of their superiors for 24 hour emergency use by Sprint. CLEC shall promptly update this information as changes occur.
- 99.3. Electricity. CLEC will provide Sprint with written notification within ten (10) business days of any scheduled AC or DC power work or related activity in the collocated facility that will or might cause an outage or any type of power disruption to Sprint equipment located in CLEC facility. CLEC shall provide Sprint immediate notification by telephone of any emergency power activity that would impact Sprint equipment.
- 99.4. Uninterruptible Power Supply (UPS). CLEC shall not provision and/or install UPS systems within the Sprint premises. The customer is permitted to install Inverted Power Systems if and only if documented compliance with National Equipment Building Standards (NEBS) III and Listing by Underwriters Laboratory (UL) has been met.
- 99.5. Electro-Chemical Stationary Batteries. CLEC shall not place Electro-Chemical Storage Batteries of any type inside the collocation space.
- 99.6. Interruption of Services. CLEC shall provide Sprint with written notice three (3) business days prior to those instances where CLEC or its subcontractors perform work, which is to be a known service affecting activity. CLEC will inform Sprint

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by e-mail of any unplanned service outages. The parties will then agree upon a plan to manage the outage so as to minimize customer interruption. Notification of any unplanned service outage shall be made as soon as practicable after CLEC learns that such outage has occurred so that Sprint can take any action required to monitor or protect its service.

- 99.7. Telephone. CLEC may, at its own expense, install and maintain regular business telephone service in the Collocation Space. If requested by CLEC and at CLEC's expense, Sprint will provide basic telephone service with a connection jack in the Collocation Space.
- 99.8. Fire Protection Systems. CLEC shall, with the prior written consent of Sprint, have the right to provide additional fire protection systems within the Collocation Space; provided, however, that CLEC may not install or use sprinklers or carbon dioxide fire suppression systems within the Building or the Collocation Space.
 - 99.8.1. If any governmental bureau, department or organization or Sprint's insurance carrier requires that changes or modifications be made to the fire protection system or that additional stand alone fire extinguishing, detection or protection devices be supplied within that portion of the Building in which the Collocation Space of CLECs in general are located, such changes, modifications, or additions shall be made by Sprint and CLEC shall reimburse Sprint for the cost thereof in the same proportion as the size of the CLEC's Collocation Space as compared to the total available collocation space in the affected portion of the Building.
- 99.9. Hazardous Materials. CLEC shall identify and shall notify Sprint in writing of any Hazardous Materials CLEC may bring onto the Premises, and will provide Sprint copies of any inventories or other data provided to State Emergency Response Commissions ("SERCs"), Local Emergency Planning Committees ("LEPCs"), or any other governmental agencies if required by the Emergency Planning and Community Right to Know Act (41 U.S.C. 11001, et seq.). CLEC, its agents and employees shall transport, store and dispose of Hazardous Materials in accordance with all applicable federal, state or local laws, ordinances, rules and regulations. CLEC will promptly notify Sprint of any releases of Hazardous Materials and will copy Sprint on any notification of or correspondence with any governmental agency which may be required by any environmental law as a result of such release.
 - 99.9.1. CLEC shall provide Sprint copies of all Material Safety Data Sheets ("MSDSs") for materials or chemicals regulated under the OSHA Hazard Communication Standard (29 C.F.R. 1910.1200) that are brought onto the property. All such materials shall be labeled in accordance with 29 C.F.R. 1910.1200 and applicable state regulations if such regulations are more stringent.
 - 99.9.2. If Sprint discovers that CLEC has brought onto Sprint's Premises Hazardous Materials without notification, or is storing or disposing of

such materials in violation of any applicable environmental law, Sprint may, at Sprint's option and without penalty, terminate the applicable Collocation Space or, in the case of pervasive violation, this Agreement or suspend performance hereunder. CLEC shall be responsible for, without cost to Sprint, the complete remediation of any releases or other conditions caused by its storage, use or disposal of Hazardous Materials. CLEC shall also be responsible for removing and disposing of all Hazardous Materials on its Collocation Space at the termination of the applicable Collocation Space or this Agreement. If Sprint elects to terminate the applicable Collocation Space or this Agreement or discontinue the performance of services hereunder due to the storage, use or disposal of Hazardous Materials contrary to the terms of this Agreement, CLEC shall have no recourse against Sprint and shall be responsible for all costs and expenses associated with such termination or suspension of service in addition to being responsible for any remedies available to Sprint for defaults under this Agreement.

99.9.3. CLEC shall indemnify and hold harmless Sprint, its successors and assigns against, and in respect of, any and all damages, claims, losses, liabilities and expenses, including, without limitation, all legal, accounting, consulting, engineering and other expenses, which may be imposed upon, or incurred by, Sprint or asserted against Sprint by any other party or parties (including, without limitation, Sprint's employees and/or contractors and any governmental entity) arising out of, or in connection with, CLEC's use, storage or disposal of Hazardous Materials.

99.9.4. For purposes of this Section, "Hazardous Materials" shall mean any toxic substances and/or hazardous materials or hazardous wastes (including, without limitation, asbestos) as defined in, or pursuant to, the OSHA Hazard Communication Standard (29 CFR Part 1910, Subpart Z), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 6901, et seq.), or regulations adopted pursuant to those statutes, the Toxic Substances Control Act (15 U.S.C. Section 2601, et seq.), the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. Section 9601, et seq.) or any other federal, state or local environmental law, ordinance, rule or regulation. The provisions of this Section shall survive the termination, cancellation, modification or recession of this Agreement.

99.10. Various Prohibited Uses. CLEC shall not do or permit anything to be done upon the Collocation Space, or bring or keep anything thereon which is in violation of any federal, state or local laws or regulations (including environmental laws or regulations not previously described), or any rules, regulations or requirements of the local fire department, Fire Insurance Rating Organization, or any other similar authority having jurisdiction over the Building. CLEC shall not do or permit anything to be done upon the Collocation Space which may in any way create a nuisance, disturb, endanger, or otherwise interfere with the Telecommunications

Services of Sprint, any other occupant of the Building, their patrons or customers, or the occupants of neighboring property, or injure the reputation of the Premises.

- 99.10.1. CLEC shall not exceed the Uniformly Distributed Live Load Capacity. Sprint shall evaluate and determine Live Load Capacity rating on a site specific basis prior to equipment installation. CLEC agrees to provide Sprint Real Estate Planning with equipment profile information prior to installation authorization.
- 99.10.2. CLEC shall not paint, display, inscribe or affix any sign, trademark, picture, advertising, notice, lettering or direction on any part of the outside or inside of the Building, or on the Collocation Space, without the prior written consent of Sprint.
- 99.10.3. CLEC shall not use the name of the Building or Sprint for any purpose other than that of the business address of CLEC, or use any picture or likeness of the Building on any letterhead, envelope, circular, notice, or advertisement, without the prior written consent of Sprint.
- 99.10.4. CLEC shall not exhibit, sell or offer for sale, rent or exchange in the Collocation Space or on the Premises any article, thing or service except those ordinarily embraced within the use of the Collocation Space specified in Sections 3 and 11 of this Agreement without the prior written consent of Sprint.
- 99.10.5. CLEC shall not place anything or allow anything to be placed near the glass of any door, partition or window which Sprint determines is unsightly from outside the Collocation Space; take or permit to be taken in or out of other entrances of the Building, or take or permit to be taken on any passenger elevators, any item normally taken through service entrances or elevators; or whether temporarily, accidentally, or otherwise, allow anything to remain in, place or store anything in, or obstruct in any way, any passageway, exit, stairway, elevator, or shipping platform. CLEC shall lend its full cooperation to keep such areas free from all obstruction and in a clean and neat condition, move all supplies, furniture and equipment directly to the Collocation Space as soon as received, and move all such items and waste, other than waste customarily removed by employees of the Building.
- 99.10.6. CLEC shall not, without the prior written consent of Sprint: install or operate any lead-acid batteries, refrigerating, heating or air conditioning apparatus or carry on any mechanical business in the Collocation Space. Sprint may, in its sole discretion, withhold such consent, or impose any condition in granting it, and revoke its consent at will.
- 99.10.7. CLEC shall not use the Collocation Space for housing, lodging or sleeping purposes.

- 99.10.8. CLEC shall not permit preparation or warming of food, presence of cooking or vending equipment, sale of food or smoking in the Collocation Space.
- 99.10.9. CLEC shall not permit the use of any fermented, intoxicating or alcoholic liquors or substances in the Collocation Space or permit the presence of any animals except those used by the visually impaired.
- 99.11. Rules of Conduct. CLEC, its employees, agents, contractors, and business invitees shall:
 - 99.11.1. comply with all rules and regulations which Sprint may from time to time adopt for the safety, environmental protection, care, cleanliness and/or preservation of the good order of the Building, the Premises and the Collocation Space and its tenants and occupants, and
 - 99.11.2. comply, at its own expense, with all ordinances which are applicable to the Collocation Space and with all lawful orders and requirements of any regulatory or law enforcement agency requiring the correction, prevention and abatement of nuisances in or upon the Collocation Space during the Term of this Agreement or any extension hereof.
- 99.12. Alterations. CLEC shall not make installations, alterations or additions in or to the Collocation Space without submitting plans and specifications to Sprint and securing the prior written consent of Sprint in each instance. Sprint's consent shall not be unreasonably withheld or unduly delayed for non-structural interior alteration to the Collocation Space that do not adversely affect the Building's appearance, value, structural strength and mechanical integrity. Such work shall be done at the sole expense of CLEC.
 - 99.12.1. All installations, alterations and additions shall be constructed in a good and workmanlike manner and only new and good grades of material shall be used, and shall comply with all insurance requirements, governmental requirements, and terms of this Agreement. Work shall be performed at such times and in such manner as to cause a minimum of interference with Sprint's transaction of business. CLEC shall permit Sprint to inspect all construction operations within the Collocation Space.
 - 99.12.2. All installations, alterations and additions which take the form of fixtures, except trade fixtures, placed in the Collocation Space by and at the expense of CLEC or others shall become the property of Sprint, and shall remain upon and be surrendered with the Collocation Space. Upon termination of this Agreement, however, Sprint shall have the right to require CLEC to remove such fixtures and installations, alterations or additions at CLEC's expense, and to surrender the Collocation Space in the same condition as it was prior to the making of any or all such improvements, reasonable wear and tear excepted.

- 99.12.3. All fixtures and other equipment to be used by CLEC in, about or upon the Collocation Space shall be subject to the prior written approval of Sprint, which shall not be unreasonably withheld.
- 99.13. Fireproofing Policy. CLEC shall not cut or drill into, drive nails or screws into, install conduit or wires, or in any way deface any part of the Collocation Space or the Building, outside or inside, without the prior written consent of Sprint. If CLEC desires signal, communications, alarm or other utility or service connections installed or changed, the same shall be made by and at the expense of CLEC. Sprint shall have the right of prior approval of such utility or service connections, and shall direct where and how all connections and wiring for such service shall be introduced and run. In all cases, in order to maintain the integrity of the Halon space for proper Halon concentration, and to ensure compliance with Sprint's fireproofing policy, any penetrations by CLEC, whether in the Collocation Space, the Building or otherwise, shall be sealed as quickly as possible by CLEC with Sprint-approved fire barrier sealants, or by Sprint at CLEC's cost.
- 99.14. Equipment Grounding. LOE shall be connected to Sprint's grounding system.
- 99.15. Representations and Warranties. CLEC hereby represents and warrants that the information provided to Sprint in any Application or other documentation relative to CLEC's request for telecommunications facility interconnection and Central Office Building collocation as contemplated in this Agreement is and shall be true and correct, and that CLEC has all necessary corporate and regulatory authority to conduct business as a telecommunications carrier. Any violation of this Section shall be deemed a material breach of this Agreement.

100. BUILDING RIGHTS

- 100.1. Sprint may, without notice to CLEC:
- 100.1.1. Change the name or street address of the Premises;
 - 100.1.2. Install and maintain signs on the exterior and interior of the Premises or anywhere on the Premises;
 - 100.1.3. Designate all sources furnishing sign painting and lettering, ice, mineral or drinking water, beverages, foods, towels, vending machines or toilet supplies used or consumed in the Collocation Space;
 - 100.1.4. Have pass keys or access cards with which to unlock all doors in the Collocation Space, excluding CLEC's safes;
 - 100.1.5. Reduce heat, light, water and power as required by any mandatory or voluntary conservation programs;
 - 100.1.6. Approve the weight, size and location of safes, computers and all other heavy articles in and about the Collocation Space and the Building, and to require all such items and other office furniture and equipment

to be moved in and out of the Building or Collocation Space only at such times and in such a manner as Sprint shall direct and in all events at CLEC's sole risk and responsibility;

- 100.1.7. At any time, to decorate and to make, at its own expense, repairs, alterations, additions and improvements, structural or otherwise, in or to the Collocation Space, the Premises, or any part thereof (including, without limitation, the permanent or temporary relocation of any existing facilities such as parking lots or spaces), and to perform any acts related to the safety, protection or preservation thereof, and during such operations to take into and through the Collocation Space or any part of the Premises all material and equipment required, and to close or suspend temporarily operation of entrances, doors, corridors, elevators or other facilities, provided that Sprint shall limit inconvenience or annoyance to CLEC as reasonably possible under the circumstances;
 - 100.1.8. Do or permit to be done any work in or about the Collocation Space or the Premises or any adjacent or nearby building, land, street or alley;
 - 100.1.9. Grant to anyone the exclusive right to conduct any business or render any service on the Premises, provided such exclusive right shall not operate to exclude CLEC from the use expressly permitted by this Agreement, unless Sprint exercises its right to terminate this Agreement with respect to all or a portion of the Collocation Space;
 - 100.1.10. Close the Building at such reasonable times as Sprint may determine, under such reasonable regulations as shall be prescribed from time to time by Sprint subject to CLEC's right to access.
- 100.2. If the owner of the Building or Sprint sells, transfers or assigns any interest in the Building, or there is any material change in the Lease to which the Building is subject, and such sale, transfers assignment or material change in the Lease gives rise to an obligation which is inconsistent with this Agreement, Sprint's performance under this Agreement shall be excused to the extent of the inconsistency. Sprint hereby agrees that it will use its reasonable efforts to avoid any such inconsistency; provided, however, that this obligation shall in no way obligate Sprint to incur any out of pocket expenses in its efforts to avoid such inconsistencies.
- 100.3. This Agreement shall at all times be subject and subordinate to the lien of any mortgage (which term shall include all security instruments) that may be placed on the Collocation Space and CLEC agrees, upon demand, to execute any instrument as may be required to effectuate such subordination.

101. INSURANCE

- 101.1. During the term of this Agreement, CLEC shall carry, and shall cause any subcontractors to carry, with financially reputable insurers which are licensed to

do business in all jurisdictions where any Property is located, not less than the following insurance:

- 101.1.1. Commercial General Liability with limits of not less than \$1,000,000 combined single limit per occurrence and aggregate for bodily injury, property damage and personal and advertising injury liability insurance to include coverage for contractual and products/completed operations liability, naming Sprint as additional insured;
 - 101.1.2. Business Auto liability, including all owned, non-owned and hired automobiles, in an amount of not less than \$1,000,000 combined single limit per accident for bodily injury and property damage liability, naming Sprint as additional insured;
 - 101.1.3. Workers Compensation as provided for in the jurisdiction where the Property is located, with an Employer's Liability limit of not less than \$500,000 per accident or disease; and
 - 101.1.4. Umbrella or excess liability in an amount not less than \$5,000,000 per occurrence and aggregate in excess of the above-referenced Commercial General, Business Auto and Employer's Liability, naming Sprint as additional insured; and
 - 101.1.5. "All Risk" property insurance on a full replacement cost basis insuring CLEC's property situated on or within the Property, naming Sprint as loss payee. CLEC may elect to insure business interruption and contingent business interruption, as it is agreed that Sprint has no liability for loss of profit or revenues should an interruption of service occur.
- 101.2. Nothing contained in this section shall limit CLEC's liability to Sprint to the limits of insurance certified or carried.
 - 101.3. All policies required of the CLEC shall contain evidence of the insurer's waiver of the right of subrogation against Sprint for any insured loss covered thereunder. All policies of insurance shall be written as primary policies and not contributing with or in excess of the coverage, if any, that Sprint may carry.
 - 101.4. CLEC shall furnish to Sprint a certificate or certificates of insurance, satisfactory in form and content to Sprint, evidencing that the above coverage is in force and has been endorsed to guarantee that the coverage will not be cancelled or materially altered without first giving at least 30 days prior written notice to Sprint.
 - 101.5. Sprint will carry not less than the insurance coverages and limits required of CLEC.

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102. INDEMNIFICATION

- 102.1. CLEC shall indemnify and hold Sprint harmless from any and all claims arising from:
- 102.1.1. CLEC's use of the Collocation Space;
 - 102.1.2. the conduct of CLEC's business or from any activity, work or things done, permitted or suffered by CLEC in or about the Collocation Space or elsewhere;
 - 102.1.3. any and all claims arising from any breach or default in the performance of any obligation on CLEC's part to be performed under the terms of this Agreement; and
 - 102.1.4. any negligence of the CLEC, or any of CLEC's agents, and fees, expenses and liabilities incurred in the defense of any such claim or any action or proceeding brought thereon.
- 102.2. If any action or proceeding is brought against Sprint by reason of any such claim, CLEC, upon notice from Sprint, shall defend same at CLEC's expense employing counsel satisfactory to Sprint. CLEC, as a material part of the consideration to Sprint, hereby assumes all risk of damage to property or injury to persons in, upon or about the Collocation Space arising from any cause other than the sole negligence of Sprint, and CLEC hereby waives all claims in respect thereof against Sprint.
- 102.3. CLEC shall at all times indemnify, defend, save and hold harmless Sprint clear and harmless from any claims, liens, demands, charges, encumbrances, litigation and judgments arising directly or indirectly out of any use, occupancy or activity of CLEC, or out of any work performed, material furnished, or obligations incurred by CLEC in, upon or otherwise in connection with the Collocation Space. CLEC shall give Sprint written notice at least 10 business days prior to the commencement of any such work on the Collocation Space in order to afford Sprint the opportunity of filing appropriate notices of non-responsibility. However, failure by Sprint to give notice does not reduce CLEC's liability under this section.
- 102.3.1. If any claim or lien is filed against the Collocation Space, or any action or proceeding is instituted affecting the title to the Collocation Space, CLEC shall give Sprint written notice thereof as soon as CLEC obtains such knowledge.
 - 102.3.2. CLEC shall, at its expense, within 30 days after filing of any lien of record, obtain the discharge and release thereof or post a bond in an amount sufficient to accomplish such discharge and release. Nothing contained herein shall prevent Sprint, at the cost and for the account of CLEC, from obtaining such discharge and release if CLEC fails or refuses to do the same within the 30-day period.

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- 102.3.3. If CLEC has first discharged the lien as provided by law, CLEC may, at CLEC's expense, contest any mechanic's lien in any manner permitted by law.

103. LIMITATION OF LIABILITY

- 103.1. SPRINT SHALL BE LIABLE FOR DAMAGE TO OR DESTRUCTION OF CLEC'S EQUIPMENT AND OTHER PREMISES ONLY IF SUCH DAMAGE OR DESTRUCTION IS CAUSED BY SPRINT'S SOLE NEGLIGENCE OR WILLFUL MISCONDUCT.
- 103.2. SPRINT WILL NOT BE LIABLE FOR (A) ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, (B) ANY COMMERCIAL LOSS OF ANY KIND (INCLUDING, BUT NOT LIMITED TO, LOSS OF BUSINESS OR PROFITS), OR (C) ANY LOSS, DAMAGE OR EXPENSE DIRECTLY OR INDIRECTLY ARISING FROM USE OF OR INABILITY TO USE THE COLLOCATION SPACE EITHER SEPARATELY OR IN COMBINATION WITH OTHER EQUIPMENT OR SOFTWARE, BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT TORT OR ANY OTHER LEGAL THEORY, WHETHER OR NOT SPRINT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE OR LOSS.

104. PARTIAL DESTRUCTION

- 104.1. If the Collocation Space or a portion thereof sufficient to make the Collocation Space substantially unusable shall be destroyed or rendered unoccupiable by fire or other casualty, Sprint may, at its option, restore the Collocation Space to its previous condition. CLEC's rights to the applicable Collocation Space shall not terminate unless, within 90 days after the occurrence of such casualty, Sprint notifies CLEC of its election to terminate CLEC's rights to the applicable Collocation Space. If Sprint does not elect to terminate CLEC's rights to the applicable Collocation Space, Sprint shall repair the damage to the Collocation Space caused by such casualty.
- 104.2. Notwithstanding any other provision of this Agreement to the contrary, if any casualty is the result of any act, omission or negligence of CLEC, its agents, employees, contractors, CLECs, customers or business invitees, unless Sprint otherwise elects, the CLEC's rights to the applicable Collocation Space shall not terminate, and, if Sprint elects to make such repairs, CLEC shall reimburse Sprint for the cost of such repairs, or CLEC shall repair such damage, including damage to the Building and the area surrounding it, and the License Fee shall not abate.
- 104.3. If the Building shall be damaged by fire or other casualty to the extent that portions are rendered unoccupiable, notwithstanding that the Collocation Space may be directly unaffected, Sprint may, at its election within 90 days of such casualty, terminate CLEC's rights to the applicable Collocation Space by giving written notice of its intent to terminate CLEC's rights to the applicable

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**AMENDMENT NO. 1 TO
INTERCONNECTION AND RESALE AGREEMENT
BETWEEN
SPRINT MISSOURI, INC. AND FIDELITY COMMUNICATION SERVICES I, INC.**

This Amendment No. 1 is made this 29th day of July, 2003, by and between Sprint Missouri, Inc. ("Sprint") and Fidelity Communication Services I, Inc. ("CLEC"). (Sprint and CLEC may be referred to individually as a "Party," and collectively as the "Parties").

BACKGROUND:

The Parties entered into an Interconnection and Resale Agreement ("Agreement") on April 11, 2003 for the State of Missouri.

The Parties wish to amend the Agreement to clarify the type of traffic that may be considered Transit Traffic.

In consideration of the promises and agreements contained in this Amendment, the Parties agree as follows:

I. Definitions

1. The Definition of "Transit Service" in section 1.83 is amended to read: "Transit Service" means the delivery of Local Traffic by Sprint or CLEC, that originated on one Party's network, transited through the other Party's network, and terminated to a third party Telecommunications Carrier's network.
2. The Definition of "Transit Traffic" in section 1.84 is amended to read: "Transit Traffic" means 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.
3. Except as otherwise indicated, defined terms in this Amendment have the same meaning as in the Agreement.

II. Transit Traffic

1. Section 66.1 is hereby amended to read: Transit Traffic means the delivery of Local Traffic by CLEC or Sprint 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. This section shall not apply to non-Local Traffic. Sprint will provide transport and any necessary switching for non-Local Traffic in accordance with Sprint's access tariffs. Sprint will provide transport and any necessary switching for MCA (Metropolitan Calling Area) traffic in accordance with Commission rules and orders.

2. Section 66.2.1 is hereby amended to read: 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.
3. Section 66.2.2 is hereby amended to read: 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 transit traffic from the originating Party except as provided for in Section 66.3.1.2. Both Parties reserve the right not to pay such charges on behalf of the originating Party.
4. Section 66.3.1.2 is hereby amended to read: 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 to the extent that the transiting party is capable of providing the record.

III. Miscellaneous Terms and Conditions

1. Other than as set forth above, the Agreement remains unchanged and in full force and effect. In the event of a conflict between the terms of the Agreement and this Amendment, this Amendment will control.
2. Except as otherwise indicated, defined terms in this Amendment No. 1 have the same meaning as in the Agreement.
3. This Amendment No. 1 executed by authorized representatives of Sprint and CLEC is made a part of and incorporates the terms and conditions of the Agreement.

IN WITNESS WHEREOF, Sprint and CLEC has caused this Amendment No. 1 to be executed by its duly authorized representatives.

"Sprint"

By:

Name
(typed):

William E. Cheek

Title:

President - Wholesale Markets

Date:

7/30/03

"CLEC"

By:

Name:

Dave Beier

Title:

VP - Regulatory

Date:

July 29, 2003

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