FLORIDA PUBLIC SERVICE COMMISSION Capital Circle Office Center @ 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

MEMORANDUM

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TO:

DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYO)

FROM:

DIVISION OF COMMUNICATIONS (STAVANJA)

DIVISION OF LEGAL SERVICES (DREW) NAS 40 AD

RE:

DOCKET NO. 970490-TP REQUEST FOR INTERCONNECTION AND RESALE AGREEMENT BETWEEN SPRINT-FLORIDA, INCORPORATED AND USCOC OF TALLAHASSEE, INC.

AGENDA:

JULY 15, 1997 - REGULAR AGENDA - PARTIES MAY PARTICIPATE

CRITICAL DATES:

COMMISSION MUST APPROVE OR DENY BY JULY 22,

1997 PER TELECOMMUNICATIONS ACT OF 1996

SPECIAL INSTRUCTIONS: S:\PSC\CMU\WP\970490TP.RCM

CASE BACKGROUND

On April 23, 1997, Sprint-Florida Incorporated (Sprint) and USCOC of Tallahassee, Inc. (USCOC) filed a request for approval of an interconnection agreement. The agreement is for one year beginning May 23, 1997. The parties are seeking approval of the agreement under the Telecommunications Act of 1996.

DOCUMENT NUMBER-DATE

06687 JUL -25

DOCKET NO. 970490-TP DATE: JULY 2, 1997

DISCUSSION OF ISSUES

<u>ISSUE 1</u>: Should the Commission approve the proposed agreement between Sprint and USCOC?

RECOMMENDATION: Yes. The Commission should approve the proposed agreement between Sprint and USCOC. Since USCOC has not received a certificate to operate as an ALEC, USCOC should not provide landline service under this agreement until it receives its certificate. The Commission should require Sprint and USCOC to file any subsequent supplements or modifications to their agreement for Commission review under the provision of 47 U.S.C. §252(e). (STAVANJA)

STAFF ANALYSIS: As stated in the Case Background, Sprint and USCOC are seeking approval of their agreement (Attachment I) under the Telecommunications Act of 1996 (the Act). The Act encourages parties to enter into negotiated agreements to bring about local exchange competition as quickly as possible. If the parties reach a negotiated agreement, under 47 U.S.C. § 252 (e), the agreement is to be filed with the state commission for approval. 47 U.S.C. § 252(a) (1) requires the agreement to include a detailed schedule of itemized charges for interconnection and each service or network element included in the agreement. Under 47 U.S.C. §252(e) (4), the state commission must approve or reject the agreement within 90 days after submission, or the agreement shall be deemed approved.

Sprint uses a generic contract for all agreements with negotiating carriers. The generic agreement contains terms and conditions for resale, interconnection, and unbundled elements. However, a carrier may not desire all three from Sprint. When a carrier requests only interconnection, for example, then the schedule of rates and charges in the agreement will reflect only the interconnection elements desired by the carrier.

The agreement is a one year agreement governing the relationship between the companies regarding interconnection. The agreement will automatically renew for successive one year terms unless either party provides notice to terminate. The rates for interconnection can be found on Exhibit 1 of Attachment I.

Staff would note that USCOC is not certificated as an ALEC in Florida; therefore, USCOC should not provide landline service under this agreement until it receives its certificate. Staff has reviewed the proposed agreement between Sprint and USCOC for compliance with the Act and recommends that the Commission approve it pursuant to §252(e)(2)(A).

DOCKET NO. 970490-TP DATE: JULY 2, 1997

ISSUE 2: Should Docket No. 970490-TP be closed?

RECOMMENDATION: Yes, with the adoption of staff's recommendation in Issue 1, and issuance of the Commission's order approving the agreement, Docket No. 970490-TP should be closed. (DREW)

STAFF ANALYSIS: With the adoption of staff's recommendation in Issue 1, and issuance of the Commission's order approving the agreement, Docket No. 970490-TP should be closed.



MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT

March 17, 1997

MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT

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EXHIBIT 1 - Rates and Pricing

EXHIBIT 2 - Interim Standards for Access to Systems

EXHIBIT 3 - Points of Interconnection

MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT

This Agreement is between US COC of TAWAHASSEE TNC ("Carrier") and Sprint Florida, Inc. ("Company") hereinafter collectively, "the Parties", entered into this day of April, 1997, for the State of Florida.

WHEREAS, the Parties wish to establish terms and conditions for the purposes of fulfilling Company's obligations established by 251(b) and (c) of the Act, as defined herein;

WHEREAS, the parties wish to supersede the current tariffed terms and conditions for interconnection between them in Florida with this Agreement;

THEREFORE, the Parties hereby agree as follows:

I. DEFINITIONS

Definitions of the terms used in this Agreement shall have the meanings set forth below.

- Access Service Request ("ASR") or Local Service Request ("LSR") means an
 industry standard form used by the Parties to add, establish, change or disconnect trunks
 for the purposes of Interconnection.
- Act means the Communications Act of 1934, as amended by the Telecommunications
 Act of 1996, Public Law 104-104 of the 104th United States Congress effective
 February 8, 1996.
- 3. Affiliate means any person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this Agreement, the term "own" means to own an equity interest (or the equivalent thereof) of more than fifty percent (50%). "Person" shall mean any individual, partnership, corporation, company, limited liability company, association, or any other legal entity authorized to transact business in any State.
- 4. Bell Communications Research ("Bellcore") refers to the organization owned or previously owned jointly by the Bell regional holding companies, or their successors, that conducts research and/or development projects for its owners, including development of new telecommunications services. Bellcore also provides certain centralized technical and management services for requirements of segments of the telecommunications industry for products, services and technologies.
- Central Office Switch, End Office or Tandem (hereinafter "Central Office" or "CO") - means a switching facility within the public switched telecommunications network, including but not limited to:

End Office Switches which are switches from which end-user Telephone Exchange Services are directly connected and offered.

Tandem Switches are switches which are used to connect and switch trunk circuits between and among Central Office Switches.

Mobile Switching Center ("MSC") - means a CMRS provider's facility which links wireless phones to the public switched telephone network and handles switching of the traffic.

- Centralized Message Distribution System ("CMDS") means the billing record and
 clearing house transport system that the Regional Bell Operating Companies ("RBOCs")
 and other incumbent LECs use to exchange out collects and in collects as well as Carrier
 Access Billing System ("CABS") records.
- Commercial Mobile Radio Services ("CMRS") means a radio communication service as set forth in 47 Code of Federal Regulations § 20.3.
- 8. Commission means the commission, board, or official (by whatever name designated) which under the laws of any State has regulatory jurisdiction with respect to intrastate operations of carriers. As referenced in this part, this term may include the Federal Communications Commission if it assumes the responsibility of the state commission, pursuant to section 252(e)(5) of the Act. This term shall also include any person or persons to whom the state commission has delegated its authority under section 251 and 252 of the Act.
- Competitive Local Exchange Carrier ("CLEC") or Alternative Local Exchange
 Carrier ("ALEC") means any company or person authorized to provide
 telecommunications services. Such definition also includes a CMRS provider for the
 purposes of interconnection under Section 251 and 252 of the Act.
- Control Office is an exchange carrier center or office designated as its company's single point of contact for the provisioning and maintenance of its portion of interconnection arrangements.
- Customer Proprietary Network Information ("CPNI") shall have the meaning set forth in 47 USC §222 (f)(1) and FCC regulations issued pursuant thereto.
- 12. Electronic Interfaces means access to operations support systems consisting of preordering, ordering, provisioning, maintenance and repair and billing functions. For the purposes of this Agreement, Company shall provide such Electronic Interfaces pursuant to industry standards within twelve months after such standards have been established to allow information, operational and timeliness Parity.

- 13. FCC means Federal Communications Commission.
- Incumbent Local Exchange Carrier ("ILEC") is any local exchange carrier that was
 as of February 8, 1996, deemed to be a member of the Exchange Carrier Association as
 set forth in 47 C.F.R. §69.601(b) of the FCC's regulations.
- 15. Interconnection means the connection of separate pieces of equipment, transmission facilities, etc., within, between or among networks for the transmission and routing of exchange service and exchange access. The architecture of interconnection may include collocation and/or mid-span meet arrangements.
- Interexchange Carrier ("IXC") means a telecommunications service provider offering interexchange telecommunications services (e.g., inter- and/or intraLATA toll).
- 17. Local Traffic For purposes of this Agreement, local telecommunications traffic means: telecommunications traffic between a LEC and a telecommunications carrier, other than a CMRS provider, that originates and terminates within a local service area established by the state commission; or telecommunications traffic between a LEC and a CMRS provider that, at the beginning of the call, originates and terminates within the same Major Trading Area, as defined in 47 C.F.R. § 24.202(a).
- Major Trading Area (MTA) the largest FCC-authorized wireless license territory
 which serves as the defirition for local service area for CMRS traffic for purposes of
 reciprocal compensation under section 251(b)(5) as defined in section 47 C.F.R. §
 24.202(a).
- 19. Meet Point Billing means an arrangement whereby two co-carriers jointly provide exchange access to an IXC for purposes of originating or terminating toll services and each such provider receives its share of the tariffed charges associated with its proportionate share of such service. A "meet point" is a point of interconnection between two networks, designated by two telecommunications carriers, at which one carrier's responsibility for service begins and the other carrier's responsibility ends. A "meet point interconnection arrangement" is an arrangement by which each telecommunications carrier builds and maintains its network to a meet point.
- Most Favored Nations ("MFN") shall have the meaning set forth in Section II, A, 2.
- 21. Multiple Exchange Carrier Access Billing ("MECAB") means the document prepared by the Buting Committee under the auspices of the Ordering and Billing Forum ("OBF"), which functions under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions ("ATIS") and is published by Bellcore as Special Report SR-BDS-000983, containing the recommended guidelines for the billing of exchange service access provided by two of more LECs and/or CLECs, or by one ILEC in two or more states within a single LATA.

- 22. Multiple Exchange Carriers Ordering and Design Guidelines for Access Services Industry Support Interface Multiple Exchange Carriers Ordering and Design Guidelines for Access Services Industry Support Interface ("MECOD") means the document developed by the Ordering/Provisioning Committee under the auspices of the OBF, which functions under the auspices of the Carrier Liaison Committee of the ATIS and is published by Bellcore as Special Report SR STS-002643 to establish methods for processing orders for exchange service access which is to be provided by two or more ILECs and/or CLECs.
- Numbering Plan Area ("NPA") means an area code assigned pursuant to the North America Numbering Plan which is the three digit indicator defined by the "A", "B" and "C" digits of each 10-digit telephone number within the NANP containing 800 possible NXX Codes each. There are two general categories of NPA. "Geographic NPA" is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that Geographic area. A "Non-Geographic NPA", also known as a "Service Access Code" ("SAC Code") means specialized telecommunications service which may be provided across multiple geographic NPA areas such as 500, Toll Free Service NPAs, 900 and 700.
- 24. Parity means, subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by Company of Telecommunications Services, Unbundled Network Elements, functionality or telephone numbering resources under this Agreement to Carrier on terms and conditions, including provisioning and repair intervals, no less favorable than those offered to Company, its affiliates or any other entity that obtains such services, elements, functionality or telephone numbering resources. Until the implementation of necessary Electronic Interfaces, Company shall provide such services, elements, functionality or telephone numbering resources on a non-discriminatory basis to Carrier as it provides to its affiliates or any other entity that obtains such services, elements, functionality or telephone numbering resources.
- Physical Collocation shall have the meaning set forth in 47 C.F.R. § 51.5. Physical collocation does not include switching equipment.
- Rebranding occurs when Carrier purchases a wholesale service from Company when the Carrier brand is substituted for the Company brand.
- Telecommunications Services shall have the meaning set forth in 47 USC §153(6).
- 28. Total Element Long Run Incremental Cost ("TELRIC") shall have the meaning set forth in Implementation of Local Competition Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98, First Report and Order, FCC 96-325 (rel. August 8, 1996), 61 Fed. Reg. 45476 (Aug. 29,1996) (Report and Order), as subsequently modified or amended by action of the FCC. Provided, however, should the stay currently in effect with respect to the Report and Order continue, TELRIC shall be as determined by a

Commission of appropriate jurisdiction for the same or substitute costing methodology with the appropriate treatment of joint and common costs to be determined by said Commission. Provided further, until such time as said Commission shall make such determination, the pricing under this agreement shall be as set forth in the existing contract between the parties.

- 29. Trunk-Side refers to a Central Office Switch connection that is capable of, and has been programmed to treat the circuit as, connecting to another switching entity or another central office switch. Trunk side connections offer those transmission and signaling features appropriate for the connection of switching entities, and cannot be used for the direct connection of ordinary telephone station sets.
- 30. Undefined Terms The Parties acknowledge that terms may appear in this Agreement which are not defined and agree that any such terms shall be construed in accordance with their customary usage in the telecommunications industry as of the effective date of this Agreement.
- Virtual Collocation shall have the meaning as set forth in 47 C.F.R. § 51.5. Virtual collocation does not include switching equipment.
- Virtual Rate Center is a designated rate center for a NXX that has
 no Carrier equipment physically located within the central office and V&H
 coordinates that serves the assigned NXX.
- Wholesale Service means any regulated Telecommunication Services that Company provides at retail to subscribers who are not telecommunications carriers as set forth in 47 USC §251(c)(4).
- 34. Wire Center means an aggregation point on a network, where transmission facilities and circuits are connected or switched. Wire center can also denote a building in which one or more Central Offices, used for the provision of exchange services and access services, are located.

II. SCOPE, TERM AND TERMINATION

A. Scope

1. The services and facilities to be provided to Carrier by Company in satisfaction of this Agreement may be provided pursuant to Company Tariffs and then current practices on file with the appropriate Commission or FCC and only to the extent that specific terms and conditions are not described in the Agreement. Should there be a conflict between the terms of this Agreement and any such tariffs or practices, the terms of this Agreement shall control to the extent allowed by law or Commission-Order.

2. If, at any time while this Agreement is in effect, Sprint provides interconnection arrangements, resale of services, or a category of Network Elements contained in this Agreement for the provision of a Telecommunications Service, as used herein, to a Telecommunications Carrier, as defined in 47 C.F.R. § 51.5, on terms different from those available under this Agreement, then Carrier may opt to adopt such interconnection arrangements, resale of services, or category of Network Elements upon the same rates, terms, and conditions as those provided to said telecommunications carrier in lieu of the interconnection arrangements, resale of services, or category of Network Elements applicable under this Agreement for its own arrangements with Sprint (hereinafter "MFN Obligation"). Upon expiration of the term of such other agreement the provision thus adopted shall cease to apply and shall revert to the corresponding provision of this Agreement.

Notwithstanding the above, the MFN Obligation shall not apply:

- a. where Sprint proves to the Commission that the costs of providing the interconnection arrangement, resale of services, or a category of Network Elements to Carrier are greater than the costs of providing it to the telecommunications carrier that originally negotiated the agreement;
- if the provision of a particular interconnection, service, or element to Carrier is not technically feasible;
- if pricing has been provided to a third party for a term or volume discount offering
 and Carrier seeks to adopt the term or volume discount price without agreeing to
 all or substantially all of the provisions of the term or volume discount offering;
- d. if pricing has been offered to a third party on a dissimilar (e.g., deaverage vs. average price) basis, Carrier may only elect to amend this Agreement to reflect all such differing pricing (but not less than all) contained in such other agreement;
- e. if a service has been provided to a third party in conjunction with material terms or conditions that directly impacts the provisioning of said service and Carrier seeks to adopt such service offering without inclusion of all or substantially all said material terms or conditions; or
- f. Carrier agrees that it may not adopt the provision contained in Section I of Schedule 1.0 of 'he agreement between MFS Communications Company, Inc. ("MFS") and United Telephone Company of Florida dated as of September 19, 1996.
- 3. Not withstanding the above provisions, or any other provision in this Agreement, this Agreement is subject to such changes or modifications with respect to the rates, terms or conditions contained herein as may be ordered or directed by a Commission or the FCC, or as may be required to implement the result of an order or direction of a court of

competent jurisdiction with respect to its review of the decision of a Commission or the FCC, in the exercise of their respective jurisdictions, to the extent that said changes apply to all similar Company agreements or interconnection requirements in general. This provision controls whether said changes or modifications result from an order issued by a court pursuant to an appeal of the decision of a Commission or the FCC, or a rulemaking proceeding, a generic investigation or an arbitration proceeding conducted by a Commission or FCC which applies to the Company or in which the Commission or FCC makes a generic determination applicable to the requirements for Interconnection under the Act. Any rates, terms or conditions thus developed or modified shall be substituted in place of those previously in effect and shall be deemed to have been effective under this Agreement as of the effective date of the order by the court, Commission or the FCC, whether such action was commenced before or after the effective date of this Agreement. This Agreement shall be modified, however, only to the extent necessary to apply said changes. If any such modification renders the Agreement inoperable or creates any ambiguity or requirement for further amendment to the Agreement, the Parties will negotiate in good faith to agree upon any necessary amendments to the Agreement. Should the Parties be unable to reach agreement with respect to the applicability of such order or the resulting appropriate modifications to this Agreement, the parties agree to petition such Commission to establish appropriate interconnection arrangements under sections 251 and 252 of the Act in light of said order or decision.

B. Term

- 1. This Agreement shall be deemed effective upon approval by a Commission of appropriate jurisdiction or thirty (30) days from the date of its execution, whichever is sooner. No order or request for services under this Agreement shall be processed until this Agreement is so effective. Any changes in billing to Carrier from any previous agreement shall be effective as of the same date. Company shall not as a result of the execution of this Agreement impose on Carrier any charge for rearrangement, reconfiguration, disconnection, termination or other non-recurring fees for service or facilities that were in place prior to the execution of this Agreement unless the physical provisioning of such services or facilities has been changed or modified.
- Except as provided herein, Company and Carrier agree to provide service to each other on
 the terms defined in this Agreement for a period of one year, and thereafter the
 Agreement shall continue in force and effect unless and until terminated as provided
 herein. Unless so terminated, said term shall automatically renew for successive one year
 terms.

C. Termination

Either party may terminate this Agreement by providing written notice of termination to
the other party, such written notice to be provided at least 90 days in advance of the date
of termination of the then current Term. In the event of such termination for service
arrangements made available under this Agreement and existing at the time of

termination, those arrangements shall continue without interruption under the terms of this agreement until (a) a new agreement is executed by the Parties; (b) standard interconnection terms and conditions contained in Company's Tariff or other substitute document that are approved and made generally effective by the Commission or the FCC; or (c) Company and Carrier initiate and conclude an arbitration proceeding under 251 and 252 of the Act.

- 2. In the event of default, either Party may terminate this Agreement in whole or in part provided that the non-defaulting Party so advises the defaulting Party in writing of the event of the alleged default and the defaulting Party does not remedy the alleged default within 60 days after written notice thereof. Default is defined to include:
 - Either Party's insolvency or initiation of bankruptcy or receivership proceedings by or against the Party; or
 - Either Party's material breach of any of the terms or conditions hereof, including the failure to make any undisjuted payment when due.
- Termination of this Agreement for any cause shall not release either Party from any liability which at the time of termination has already accrued to the other Party or which thereafter may accrue in respect to any act or omission prior to termination or from any obligation which is expressly stated herein to survive termination.

III. RESALE OF LOCAL SERVICES

A. Scope

- Company retail Telecommunications Services shall be available for resale at wholesale
 prices pursuant to 47 USC §251(c)(4). Services that are not retail Telecommunications
 Services available for resale under this Agreement include, but are not limited to, Voice
 Mail/MessageLine, Inside Wire Maintenance, CMRS services, Lifeline services and
 similar government programs (underlying access service will be resold but Carrier must
 qualify its offering for these programs), promotions of less than ninety (90) days and
 Employee Concessions.
- Until such time as _dditional clarification of Sprint's obligations with respect to the resale
 of COCOT lines has been provided by the FCC or Commission, COCOT lines will not be
 resold at wholesale under this Agreement.
- 3. Except as set forth above, Company shall not restrict Carrier's resale of wholesale regulated Telecommunications Services, except for restrictions on the resale of residential service to other classifications (e.g., residential service to business customers). Every regulated retail service rate, including promotions over 9Q-days in length, discounts, and option plans will have a corresponding wholesale rate. Company will make wholesale

telecommunications service offerings available for all new regulated services at the same time the retail service becomes available.

- Company will continue to provide existing databases and signaling support for wholesale services at no additional cost.
- 5. Company will make any service grandfathered to an end-user or any Individual Case Basis ("ICB") service available to Carrier for resale to that same end-user at the same location(s) and will provide any legally required notice or a 30-days notice, whichever is greater, to Carrier prior to the effective date of changes in or discontinuation of any product or service that is available for resale hereunder.
- Company will continue to provide Primary Interexchange Carrier ("PIC") processing for
 those end-users obtaining resold service from Carrier. Company will bill and Carrier will
 pay any PIC change charges. Company will only accept said requests for PIC changes
 from Carrier and not from Carrier's end users.
- Company shall allow Carrier customers to retain their current telephone number within the same Company Wire Center and shall install Carrier customers as quickly as it installs its own end-users.

B. Charges and Billing

- Access services, including revenues associated therewith, provided in connection with the
 resale of services hereunder shall be the responsibility of Company and Company 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.
- Company will be responsible for returning EMI/EMR records to IXCs with the Carrier disconnect rejection code along with the Operating Company Number ("OCN") of the associated Automatic Number Identification ("ANI"). (i.e., Billing Number).
- Company will deliver a monthly statement for wholesale services based upon a mutually agreed upon schedule as follows:
 - Invoices will be provided in a standard carrier access billing format or other such format as Company may reasonably determine;
 - 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 EMR industry format will be exchanged daily or at other mutually agreed upon intervals;
 - The Parties will work cooperatively to exchange information to facilitate the billing of in and out collect and inter/intra region alternately billed messages;

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

C. Pricing

Pricing shall be developed based on 47 USC §252(d)(3) where wholesale prices are retail prices less avoided costs, net of any additional costs imposed by wholesale operations. The wholesale rate shall be, until such time as avoided cost studies in compliance with applicable Commission requirements have been approved, as set forth on Exhibit 1 provided that True-up shall not be applicable to service provided over three (3) months previous to the effective date of the Commission order implementing such changes. In the event the Commission does establish rates that differ from the rates established pursuant to this agreement, the rates established by the Commission shall be implemented and adjustments to past compensation shall be made to allow each party to receive the level of compensation it would have received had the rates in this agreement equaled the rates later established by the Commission. The wholesale dollar discount amount shall be calculated by multiplying the applicable avoided cost discount percentage to the retail service rates that were in effect as of November 1, 1996.

D. Provisioning and Installation

- Electronic Interfaces for the exchange of ordering information will be adopted and made available pursuant to and within twelve (12) months of the establishment of industry standards in a non-discriminatory fashion. In the absence of industry standards, interim electronic access to Company systems will be established as indicated on Exhibit 2.
- Carrier and Company may order Primary Local Carrier ("PLC") and Primary
 Interexchange Carrier ("PIC") record changes using the same order process and on a
 unified order.
- 3. A general Letter of Agency ("LOA") initiated by Carrier or Company will be required to process a PLC or PIC change order. No LOA signed by the end-user will be required to process a PLC or PIC change ordered by Carrier or Company. Carrier and Company agree that PLC and PIC change orders will be supported with appropriate documentation and verification as required by FCC and Commission rules.
- 4. Each Party will provide the other, if requested, as agent of the end-user customer, at the time of the PLC order, current "As Is" pre-ordering/ordering information relative to the end-user consisting of local features, products, services, elements, combinations, and any customer status qualifying the customer for a special service (e.g., DA exempt, lifeline, etc.) provided by the Party to that end-user.
- Until such time as numbering is administered by a third party, Company shall provide Carrier the ability to obtain telephone numbers from the Company, and to assign these

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numbers with the Carrier customer. This includes vanity numbers. Reservation and aging of numbers remain the responsibility of the Company. Carrier shall pay Company the reasonable administrative costs of this function.

- Company shall provide Carrier the ability to order all available features on its switches (e.g., call blocking of 900 and 976 calls by line or trunk).
- 7. The Company will direct customer to Carrier for requests changing their Carrier service. The Company shall process all PIC changes provided by Carrier on behalf of IXCs. If PIC changes are received by Company directly from IXCs, Company shall reject the PIC change back to the IXC with the OCN of Carrier in the appropriate field of the industry standard CARE record.
- Company shall cooperate with Carrier, before Carrier offers commercial service, in
 testing all electronic ordering, provisioning, maintenance, billing and other Electronic
 Interfaces, when available, and internal systems to insure accurate and timely installation
 and billing occurs. Carrier shall pay Company the reasonable administrative costs of this
 function.

IV. NETWORK INTERCONNECTION

- A. Scope Carrier shall interconnect with Company's facilities as follows at Parity for the purpose of routing or terminating traffic:
- 1. Carrier may interconnect its network facilities at any one or more technically feasible Points of Interconnection (collectively referred to as "POI") within Company's network including: (a) at the Company access tandems; (b) at the Company end office switches; or (c) at any other mutually agreed points. The POIs are the point(s) of physical interconnection as identified in Exhibit 3 attached hereto and incorporated herein by this reference. Carrier must establish at least one physical POI per LATA as long as LATAs are required by state or federal regulation. Carrier may also establish Virtual Rate Centers (VRCs). A VRC is a designated rate center for an NXX that is not physically located at the same V&H coordinates as the central office. Exhibit 3 will be amended and updated to include additional POIs or VRCs as they are developed and implemented during the term of this Agreement.
- Except for line side interconnection at an End Office, interconnection to a Company End Office(s) will provide Carrier access only to the NXX codes served by that individual End Office(s) to which Carrier interconnects.
- 3. Interconnection to a Company Tandem(s) will provide Carrier local interconnection for local and toll access service purposes to the Company end offices and NXX codes which interconnect with that Tandem(s) either directly or through other Company facilities for local and toll service purposes, and to other companies which are likewise connected to that tandem(s). Interconnection to a Company tandem for transit purposes will provide

Carrier interexchange access to Company, Interexchange Carriers ("IXCs"), CLECs, ILECs, and CMRS providers which are connected to that tandem. Where a Tandem Switch also provides End-Office Switch functions, interconnection to a Company tandem serving that exchange will also provide Carrier access to Company's End Offices with the same functionality described in (2) above.

- Interconnection to a Carrier location within an MTA will provide Company local interconnection for local and toll access service purposes to the Carrier's facilities within that MTA and to other companies which are likewise connected within that MTA.
- Where Carrier requires ancillary services (e.g., Directory Assistance, Operator Assistance, 911/E911), additional or special trunking will be provided at Carrier's expense as required for interconnection and routing to such ancillary services.
- 6. Company agrees to provide floor space and such other space in its facilities reasonably necessary to accommodate Carrier's terminating, transmission, and concentrating equipment, subject to physical space limitations. Company agrees to use its best efforts to provide new collocation arrangements no later than 90 days after Carrier's written request.
- The provisions of this Section shall apply to Company's interconnection to Carrier's network for the purpose of routing all the types of traffic.
- B. Exchange of Traffic Where the Parties interconnect, for the purpose of exchanging traffic between networks, the following will apply:
- The Parties agree to establish trunk groups from the interconnecting facilities such that trunking is available to any switching center designated by either Party, including end offices, tandems, 911 routing switches, and directory assistance/operator service switches.
- When traffic is not segregated according to traffic types, the Parties will provide percentage of jurisdictional use factors (e.g., CMRS, local, interstate access), either from the originating end, terminating end or both, or actual measurement of jurisdictional traffic, as may be required to properly bill traffic.
- The Parties agree to offer and provide to each other B8ZS Extended Superframe Format ("ESF") facilities, where available, capable of voice and data traffic transmission.
- Where available, Company will provide and implement all defined and industry supported SS7 mandatory parameters as well as procedures in accordance with ANSI standards to support SS7 signaling for call setup for the interconnection trunks. To the extent Company provides ANSI optional parameters for its own use, Company shall provide the same to Carrier.

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- In the event SS7 facilities are not available from Company, Carrier may, at its option, obtain multi-frequency signaling.
- Where available, Company agrees to provide CIP (carrier identification code within Carrier's SS7 call set-up signaling protocol) at no charge.
- Company shall support intercompany 64 KBPS clear channel where it provides such capability to its end-users.
- 8. The Parties will cooperate in the exchange of TCAP messages to facilitate full interoperability of SS7-based features between their networks, including all CLASS features and functions, to the extent each Party offers such features and functions to its own endusers. Either Party is responsible for ordering facilities to terminate traffic to the other Party. When two-way trunking is employed, the Parties will select a mutually agreeable automated ordering process.
- C. Types of Traffic and Services The types of traffic to be exchanged under this Agreement include:
- 1. Local Traffic. For the purposes of compensation between Carrier and Company under this Agreement for Interconnection, traffic to or from a CMRS network that originates and terminates within the same MTA (defined based on the parties' locations at the beginning of the call) is subject to transport and termination rates under section 251(b)(5) of the Act. This shall not affect the classification of any such traffic which originates from or terminates to Carrier for other purposes. The classification of said traffic for any such other purpose shall be determined in accordance with Commission-approved local calling areas. The origination point and the termination point on Company's network shall be the end office serving the calling or called party. The origination point and the termination point on Carrier's network shall be the cell site or base station which services the calling or called party at the time the call begins.
- IntraLATA toll traffic, as defined in accordance with Company's then current intraLATA toll serving areas to the extent that said traffic does not originate and terminate within the same MTA.
- 3. Switched access traffic as specifically defined in Company's state and interstate switched access tariffs to the extent that said traffic does not originate and terminate within the same MTA, and generally identified as that traffic that originates at one of the Party's end-users and is delivered to an IXC point of presence, or comes from an IXC point of presence and terminates at one of the Party's end-users, when the traffic transits the other Party's network.
- Transit traffic. This is any traffic (e.g., EAS/Local, intrahATA toll, switched access and CMRS) which originates from one provider's network, "transits" another provider's network substantially unchanged, and terminates to yet another provider's network.

- Ancillary traffic. This includes all traffic destined for ancillary services, or that may have special billing requirements, including, but not limited to the following:
 - a. Directory Assistance;
 - b. 911/E911;
 - c. Operator call termination (busy line interrupt and verify);
 - d. LIDB; and
 - e. Information services requiring special billing. (e.g., 900 and 950)
- 6. To the extent network and contractual arrangements exist throughout the term of this Agreement, Company will provide intermediary tandem switching and transport services for Carrier's connection of its end-user to a local end-user of: (a) CLECs; (b) another incumbent local exchange telecommunications Carrier other than Company; (c) IXCs, and (d) other CMRS carriers.
- 7. Company agrees not to impose restrictions on traffic types delivered to/from the Point of Interconnection ("POIs") but 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 Carrier's actual usage reporting. Company and Carrier reserve the right to measure and audit all traffic to ensure that proper rates are being applied. Carrier agrees to provide the necessary traffic data or permit Company recording equipment to be installed for sampling purposes in conjunction with such audit. Company may contract directly with other CMRS carriers using Carrier's network for transit functions, and in such case, Company shall directly bill termination charges to the other CMRS carrier.

D. Compensation

- 1. Local Traffic Terminating to Company. Each rate element utilized in completing a call shall be charged for completion of that call. When Carrier uses VRCs, each Company rate element utilized in completing a call to the VRC shall be charged to Carrier for completion of that call; however, physical interconnection is not required. For example a call terminating from Carrier over Company facilities to a Company end office through a Company tandem would include charges from Company to Carrier for transport to the tandem, tandem switching, transport to the end office and end office switching.
 - a. Terminatic a (End Office Switching). The rates set forth on Exhibit 1 shall be used as interim rates. Company expressly reserves the right to seek approval of rates, terms and conditions for transport and termination of local telecommunications traffic to be established by the Commission, whether the result of an arbitration proceeding for Company, a generic proceeding or otherwise. In the event, the Commission does establish rates, terms and conditions for transport and termination of local telecommunications traffic, or for specific components included therein, that differ from the rates, terms and conditions

established pursuant to this Agreement, the rates, terms and conditions established by the Commission shall be implemented in this Agreement and adjustments to past compensation shall be made to allow each Party to receive the level of compensation it would have received had the rates, terms and conditions in this Agreement equaled the rates later established by the Commission ("True-up"). Notwithstanding the above, no True-up will be implemented if the past traffic was not recorded and records do not exist to establish a basis for the True-up due to the inability of the parties to measure service. Nor will True-up be applicable to services provided over three (3) months previous to the effective date of the Commission order implementing such changes.

- b. Transport. Transport shall be a separately chargeable element. Permanent charges for transport between Company tandems and/or end offices shall be based upon TELRIC plus a reasonable allocation of joint and common costs. Until such time as a permanent rate is developed and approved, the interim rate that reflects the Company's interstate dedicated transport price as set forth on Exhibit 1 shall be used. Bill and Keep compensation arrangements may be implemented for Transport if the distance for which each Party supplies Transport is the same or carrier supplies a greater portion of the distance. The True-up provisions set forth in (a) above shall apply. Notwithstanding the above, no True-up will be implemented if the past traffic was not recorded and records do not exist to establish a basis for the True-up due to the inability of the Parties to measure service.
- c. Tandem Charge. Tandem switching shall be a separately chargeable element based upon TELRIC plus a reasonable allocation of joint and common costs. Until such time as a permanent rate is developed and approved, Company shall charge the rates set forth in Exhibit 1 for tandem switching. The True-up provision set forth in (a) above shall apply.
- 2. Local Traffic Terminating to Carrier. Termination (MSC Switching). Until such time as the Parties agree to interconnect at one or more of Company's Tandem Switches, the rates set forth in Exhibit 1 for End Office Switching shall be used as initial rates for termination of traffic from Company to Carrier. These rates shall be applied reciprocally based upon the End Offices where interconnection occurs. Should Carrier interconnect at multiple End Offices, Carrier shall charge the appropriate rate for each End Office. To the xtent that Carrier does not have the necessary information or capability to bill Company based upon actual traffic, Carrier shall bill Company 30% of the billing from Company to Carrier for each End Office. This billing arrangement assumes that approximately 80% of the total traffic between Carrier and Company is Company traffic. The True-up provisions set forth in Section 1(a) above shall also be applicable. Except as otherwise provided in this Agreement, this shall be the only charge for traffic terminating from Company to Carrier.
 - a. Termination (MSC Switching). The rates set forth in Exhibit 1 for Tandem Switching and End Office shall be used as initial rates in accordance with the

terms as set forth in Section 2 above. The True-up provisions set forth in Section 1(a) above shall also be applicable.

- b. Transport. Transport shall be a separately chargeable element. Permanent charges for transport between Company tandems and/or end offices to Carrier's MSC over Carrier's facilities shall be based upon TELRIC plus a reasonable allocation of joint and common costs. Until such time as a permanent rate is developed and approved, the initial rate that reflects the Company's interstate dedicated transport price as set forth on Exhibit 1 shall be used. The True-up provisions set forth in Section 1(a) above shall be applicable.
- IntraLATA 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.
- Transit traffic shall be compensated based on charges associated with the functionality provided, e.g., end office switching, tandem switching and transport.
- Unless otherwise stated in this Agreement, ancillary service traffic will be exchanged and billed in accordance with whether the traffic is Local/EAS, intraLATA toll, Switched Access, or CMRS, if applicable. All tandem traffic is subject to a separate charge for the tandem service.

E. Billing

- Company and Carrier 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.
- 2. Interconnection meet point billing arrangements will be made available to Carrier. For construction of new facilities, Company shall be responsible for provisioning 50% of the interconnection facilities or to the Company wire center boundary, whichever is less. Carrier shall be responsible for provisioning 50% of the interconnection facilities or to the Company wire center boundary, whichever is greater. For existing facilities, Company and Carrier shall establish a mutually agreeable traffic exchange percentage to split the costol the interconnection facilities. Initially the percentage of the total traffic will be set at approximately 80% Carrier originated traffic and approximately 20% Company originated traffic until such time as an actual traffic study can be conducted to determine the actual percentage. Carrier shall bill Company 30% of the billing from Company to Carrier for each End Office. Each Party will compensate the other Party for the termination of traffic on its interconnection facilities as provided in D above.
- No discrete development charges shall be imposed on Carrier for the establishment of standard meet point billing arrangements.

- Carrier and Company agree to implement industry standard CARE records for correct provisioning and billing to IXCs.
- Exchange of Records.
 - a. Carrier and Company agree to exchange originating EMR messages for billing purposes until it becomes feasible to capture terminating records. These records will be exchanged via Connect Direct on a daily basis or such other frequency as agreed upon by the Parties.
 - b. Carrier and Company agree that we will exchange originating EMR messages for billing purposes until it becomes feasible to capture terminating records. These records will be exchanged daily files or agreed upon frequency via Connect Direct.
- 6. Company agrees to exchange test files to support implementation of meet point billing or other access billing prior to live bill production. Carrier and Company agree to provide a report of actual measured traffic or a PLU report in an agreed upon format on a quarterly basis unless otherwise mutually agreed arrangements are made.

V. UNBUNDLED NETWORK ELEMENTS

- A. General Requirements Company will unbundle and separately price and offer the following network elements such that Carrier will be able to subscribe to and interconnect to whichever of these unbundled elements Carrier requires for the purpose of providing local telephone service to its end-users, and to combine the Company-provided elements with any facilities and services that Carrier may itself provide, in order to efficiently provide Telecommunications Services to its end-users, pursuant to the following terms:
- Loops, e.g., two-wire or four-wire loops from the Carrier's or end-user's premises to the host office in the same exchange, or to the remote switch if there is no host switch in such exchange including cross-connects to either other unbundled elements or Carrier's facilities;
- Local Switching, e.g., the ability to switch calls from one line to another, or from a line to a trunk including all features and functions, connection to the MDF or trunk crossconnect, and switch card;
- Tandem Switching, e.g., trunk-to-trunk connections including all features and functions such as recording and customized routing;
- Interoffice Transmission Facilities, e.g., transmission of Carrier traffic on either dedicated or common facilities, between Company and/or Carrier offices;

- Signaling and Call-related Databases, e.g. SS7 signaling links and Signal Transfer Point
 ("STP") access, call related databases (such as, Line Information Database, Toll Free
 Calling Database and Number Portability Database), signaling systems, AIN database
 access through local switching purchase or SS7 interconnection and access to Service
 Management Systems;
- Network Interface Device;
- Operator Services, e.g. unbundled local operator service with custom routing to facilitate Carrier branding and price quotation where technically feasible;
- Directory Assistance, e.g. local directory assistance services with custom routing to facilitate Carrier branding where technically feasible and unbuildled sale of the database for inclusion in Carrier DA centers; and
- Operations Support Systems, e.g. including seamless Electronic Interfaces pursuant to industry standards within twelve months after such standards have been established and notwithstanding anything to the contrary elsewhere in this agreement, via reasonable agreed upon interim measures before final industry standards have been implemented. Carrier recognizes Company's right to seek waivers of any FCC mandated electronic interface availability requirements and this agreement is expressly subject to any modification of the availability of electronic interfaces ordered by the FCC.

Additionally, Company will, upon receipt of a bona fide written request, specifying a desired activation date, further unbundle the elements identified above into sub-elements as follows (for illustrative purposes only and not by way of limitation) in identified local exchange(s). Upon submission of a written request from Carrier for additional sub-element unbundled network elements, Company shall have 45 days from the receipt of the written request to respond, in writing, whether it is technically feasible to provide such unbundled network element on the requested activation date and, if feasible, the price of such element. If Carrier fails to place an order, then Carrier shall pay the actual costs incurred by Company in responding to the request.

Company will upon receipt of the request, unbundle and separately price and offer requested elements such that Carrier will be able to lease whichever of these unbundled elements Carrier requires, and to combine the Company-provided elements with any facilities and services that Carrier may itself provide, in order to efficiently offer telecommunications services to end-users, pursuant to the following terms:

- Interconnection, when requested, will be achieved at any technically feasible POI on Company's network.
- Provided Carrier has ordered appropriate unbundled elements for the provision of local service, Company shall ensure that unbundled elements, when combined together without the addition of any Carrier facilities, are capable of providing

local service and other functionality available to end-users through retail offerings.

- c. Loop, switching, or transport when interconnected with Carrier facilities (whether purchased individually or in combinations) shall be delivered to the Carrier collocation arrangement or mid-span meet through appropriate connectors applicable to the unbundled service delivered, through other tariffed or contracted options, or through other technically feasible and economically comparable interconnection arrangements in accordance with agreements between Carrier and Company.
- d. To the extent technically feasible, all unbundled element-based features, functions, service attributes, grades-of-service, installation, maintenance and repair intervals which Company provides for its retail service will apply to unbundled elements.
- e. Subject to other contractual agreements, Company need not monitor the unbundled loop for maintenance purposes. Carrier may be required to provision a loop testing device either in its central office, Network Control Center, or in its collocation arrangement to test the unbundled loop. Company will perform repair and maintenance once trouble is identified by Carrier.

B. Ordering Process

- The parties shall establish appropriate ordering/provisioning codes for each identified service, unbundled element and unbundled element combination.
- When combinations of unbundled elements are ordered and said elements are currently interconnected and functional, those elements will remain interconnected and functional without an interruption in service.
- The Company will provide to Carrier copies of all applicable test and turn-up procedures Company normally follows in support of the unbundled elements/combinations/services ordered by Carrier.
- C. Compensation Permanent, unbundled network element prices shall be provided at a rate to be computed based on TELRIC plus a reasonable allocation of joint and common costs of each such Element. Until permanent rates are developed and approved by a Commission the Parties agree to use the rates set forth on Exhibit 1, attached hereto and incorporated herein by reference. In the event, the Commission subsequently establishes rates for network elements, or for specific components included therein, that differ from the rates established pursuant to this agreement, the rates established by the Commission shall be implemented and adjustments to past compensation shall be made to allow each party to receive the level of compensation it would have received had the rates in this agreement equaled the rates later established by the Commission provided that this True-

- up shall not be applicable to service provided over three (3) months previous to the effective date of the Commission order implementing such changes.
- D. Special Service Arrangements Company shall provide special service arrangements to Carrier as reasonably requested pursuant to Company's unbundled element and interconnection obligations under the Act. For special service arrangements not readily available through Company, unbundled element pricing at TELRIC with a reasonable allocation of joint and common cost shall apply.

VI. NETWORK MAINTENANCE AND MANAGEMENT

A. General Requirements

- The Parties will work cooperatively to install and maintain a reliable network. The
 Parties will exchange appropriate information (e.g., maintenance contact numbers,
 network information, information required to comply with law enforcement and other
 security agencies of the government, etc.) to achieve this desired reliability.
- Each Party shall provide a 24 hour contact number for network traffic management issues
 to the other's surveillance management center. A fax number must also be provided to
 facilitate event notifications for planned mass calling events. The Parties shall agree
 upon appropriate network traffic management control capabilities.
- Company agrees to work toward having service centers dedicated to CLECs available 7
 days a week, 24 hours a day, and in the interim must handle Carrier calls as well as other
 customer calls in a non-discriminatory manner.
- 4. Voice response units, similar technologies, intercept solutions or live referrals should be used to refer/transfer calls from customers to the proper carrier for action. Neither Party shall market to end-users during a call when that customer contacts the Party solely as a result of a misdirected call.
- Notice of Network Event. Each Party has the duty to alert the other to any network events that can result or have resulted in service interruption, blocked calls, or negative changes in network performance affecting more than one percent of either Party's circuits in any exchange on a real-time basis.
- 6. Notice of Network Change. The Parties agree to provide each other reasonable notice of changes including the information necessary for the transmission and routing of services using that local exchange carrier's facilities or networks, as well as other changes that would affect the interoperability of those facilities and networks and, at a minimum shall comply with all applicable FCC and Commission notification requirements. Correct LERG data is considered part of this requirement.

- 7. The Company shall provide at Parity repair progress status reports so that Carrier will be able to provide its end-user customers with detailed information and an Estimated Time To Repair ("ETTR"). The Company will close all trouble reports with Carrier. Carrier will close all trouble reports with its end-user.
- A non-branded, or a Carrier's cost a branded, customer-not-at-home card shall be left by Company at the customer's premises when a Carrier customer is not at home for an appointment and Company performs repair or installation services on behalf of Carrier.
- The Company will ensure that all applicable alarm systems that support Carrier
 customers are operational and the support databases are accurate. The Company will
 respond to Carrier customer alarms consistent with how and when it responds to alarms
 for its own customers.
- Carrier shall receive prior notification of any scheduled maintenance activity performed by the Company that may be service affecting to Carrier local customers (e.g., cable throws, power tests, etc.).
- B. Transfer of Service Announcements When an end-user who continues to be located within the local calling area changes from Company to Carrier, or from Carrier to Company, and does not retain its original telephone number, the Party formerly providing service to the end-user will provide a new number announcement on the inactive telephone number upon request, for a minimum period of 90 days (or some shorter reasonable period when numbers are in short supply), at no charge to the end-user or either Party unless Carrier or Company has a tariff on file to charge end-users. This announcement will provide details on the new number to be dialed to reach this customer.
- C. Coordinated Repair Calls Carrier and Company will employ the following procedures for handling misdirected repair calls:
- Carrier and Company will educate their respective customers as to the correct telephone numbers to call in order to access their respective repair bureaus.
- 2. To the extent the correct provider can be determined, misdirected repair calls will be referred to the proper provider of local exchange service in a courteous manner, at no charge, and the end-user will be provided the correct contact telephone number. In responding to repair calls, neither Party shall make disparaging remarks about the other, nor shall they use these repair calls as the basis for internal referrals or to solicit customers or to market services. Either Party may respond with accurate information in answering customer questions.
- Carrier and Company will provide their respective repair contact numbers to one another on a reciprocal basis.

D. Restoration of Service in the Event of Outages - Company restoration of service in the event of outages due to equipment failures, human error, fire, natural disaster, acts of God, or similar occurrences shall be performed in accordance with the following priorities. First, restoration priority shall be afforded to those network elements and services affecting its own end-users or identified Carrier end-users relative to national security or emergency preparedness capabilities and those affecting public safety, health, and welfare, as those elements and services are identified by the appropriate government agencies. Second, restoration priority shall be afforded between Company and Carrier in general. Third, should Company be providing or performing tandem switching functionality for Carrier, third level priority restoration should be afforded to any trunk. Lastly, all service shall be restored as expeditiously as practicable and in a non-discriminatory manner.

Carrier and Company will agree on a process for circuit and unbundled element provision and restoration whereby certain identified Carrier national security and emergency preparedness circuits will be afforded expedited restoral treatment and general trunking and interconnection should take priority over any other non-emergency Company network requirement.

E. Service Projections - Carrier shall make available to Company periodic service projections, as reasonably requested, including busy hour usage for Company's access capacity. Company shall manage its network in order to accommodate the Carrier's projected traffic at the required grade of service. The Parties shall review engineering requirements on a semi-annual basis and establish forecasts for trunk and facilities utilization provided under this Agreement. Trunk growth will be implemented as dictated by engineering requirements.

F. Quality of Service

- Company shall provide Carrier with at least the same intervals and level of service provided by Company to its end-users or other carriers at any given time.
- Company shall provide Carrier maintenance and repair services on wholesale and/or unbundled facilities in a manner that is timely, consistent and at Parity with service provided to Company end-users and/or other carriers.
- Interconnection quality of service should be no less than that provided by the Company for its own services.
- A minimum block; g standard of one percent during the average busy hour shall be maintained on an average basis for all local interconnection facilities.
- Company shall adhere to competitive intervals for installation of POIs, and the objective in no case should be longer than 30 calendar days, absent extenuating circumstances. In

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those instances where new collocation arrangements are required, a 90 day installation target applies.

- Carrier and Company shall negotiate a process to expedite network augmentations and other orders when requested by Carrier.
- Company will make available to Carrier all of the unbundled elements it makes available
 to itself, its Affiliates or third parties. At a minimum, the unbundled elements available to
 Carrier shall include:
 - a. Switch features;
 - Treatment during overflow/congestion conditions;
 - Equipment/interface protection;
 - d. Power redundancy; and
 - Sufficient spare facilities to ensure provisioning, repair, performance, and availability.
- Carrier and Company will mutually develop operating statistical process measurements that will be monitored monthly to ensure that a negotiated service quality level is maintained.

G. Information

- Company must provide order confirmation within 24 hours of completion to ensure that all necessary translation work is completed on newly installed facilities or augments.
- Company and Carrier shall agree upon and monitor operational statistical process measurements. Such statistics will be exchanged under an agreed upon schedule.
- Company and Carrier will periodically exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail to assure traffic completion to and from all customers within the appropriate calling areas.
- 4. Company shall provide, at the earliest possible time, Carrier with engineering change notices it provides its own personnel associated with the Company's network elements and deployment of new technologies to the extent such will impact interoperability of Company's and Carrier's networks.
- Company shall provide Carrier with its list of emergency numbers (e.g. same digit PSAP numbers, police, fire, etc.). Company will provide Carrier with the same list that Company uses. Company makes no warranties or guarantees with regard to the accuracy, completeness, or currency of said numbers.

VII. ACCESS TO TELEPHONE NUMBERS

- A. General Requirements It is the responsibility of each Party to program and update its own switches to recognize and route traffic to the other Party's assigned NXX codes. Neither Party shall impose fees or charges on the other Party for required programming and switch updating activities.
- B. Compensation To the extent that Company assigns NXXs, the Company will assign NXXs to Carrier at the same rates/charges it imposes upon itself.
- C. Quality of Service Upon request and for a reasonable administrative charge, Company will input Carrier's NXXs into its databases according to industry guidelines, including the terminating LATA in which the NXX/rate center is located.
- D. Information Until such time that number administration is moved to an independent third party, Company will make available reporting on NXX availability, fill rates, and new assignments. Company agrees to provide to Carrier information concerning NPA-NXX splits.

VIII. LOCAL NUMBER PORTABILITY

A. General Requirement

- To the extent technically feasible, Company shall provide interim number portability
 arrangements to permit end-user customers to change providers without changing their
 current phone numbers, provided that such end-user remains located within the same
 Company or Carrier rate center. Such arrangements may include remote call forwarding
 or flexible DID.
- If available, Company will provide necessary data to Carrier to allow Carrier to recover appropriate terminating access charges, recognizing that both Carriers are involved in joint provision of access to IXCs associated with terminating traffic to ported numbers assigned to Carrier subscribers.
- Company will provide interim number portability in an area until permanent number portability is implemented in that area.

B. Compensation

- For Interim Number Portability, Company shall be entitled to the TELRIC cost of providing this service less a 55% discount because of the lesser standard of service provided via interim number portability solutions.
- For Permanent Number Portability, the parties will pay any costs as required by Commission Orders.

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IX. ADDITIONAL SERVICES

A. 911/E911

Description

- a. Carrier will interconnect trunk groups to the Company 911/E911 selective router(s)/911 tandem(s) which serve the area in which Carrier provides exchange services, for the provision of 911/E911 services and for access to all sub-tending Public Safety Answering Points ("PSAP"). Company will provide Carrier with the appropriate Common Language Location Identifier ("CLLI") codes and specifications of the tandem service area.
- Company will provide Carrier a default arrangement/disaster recovery plan including an emergency back-up number in case of massive trunk failures.
- c. Company will use its best efforts to facilitate the prompt, robust, reliable, and efficient interconnection of Carrier systems to the 911/E911 platforms, with standards of provisioning, service, and performance that are non-discriminatory and are at least equal to those employed by Company for itself, its Affiliates and/or subsidiaries, and other carriers providing switched local exchange services.

Operator Reference Database ("ORDB")

If available, Company will work cooperatively with Carrier to assist Carrier in obtaining from the appropriate 911 government agencies monthly updates to the ORDB. If available, this will enable Carrier to promptly respond to emergency agencies (e.g., fire, police, emergency medical technicians, etc.), as a backup to 911, during a catastrophic situation.

B. White/Yellow Page Directory Listings and Distribution

General Requirements.

The directory listings and distribution terms and rates specified in this section shall apply to listings of Carrier customer numbers falling within NXX codes directly assigned to Carrier, to listings of Carrier customer telephone numbers which are obtained by Carrier (or its customers) pursuant to Local Telephone Number Portability Arrangements, and to listings of customers served through resale of Company services. Company shall publish Carrier listings in those Company directories covering the geographic scope of Carrier's local service areas. The terms of this section may require a subsequent additional agreement with Company's Directory Publishing Company which Company will assist Carrier in obtaining under the terms outlined below.

- a. Company will include Carrier's customer telephone numbers plus Carrier's customer service and repair contact information, in a style and format (e.g., type, size, location in book, etc.) similar to how Company provides its own such information, in all its "White Pages" and "Yellow Pages" directory listings and directory assistance databases associated with the areas in which Carrier provides services to such customers, and will distribute printed White and Yellow Pages directories to Carrier's end-user customers, in the same manner it provides those functions for its own customers or at the option of Carrier, to Carrier for distribution to its end-users. Either Party may withhold provision of non-published telephone numbers of its end-users to the other Party.
- b. At Carrier's request, Carrier's critical contact information shall appear on a Carrier Information Page appearing in the "Informational Pages" section of Company's telephone directory listing Carrier critical end-user contact information regarding emergency services, billing and service information, repair services, and other pertinent telephone numbers relative to Carrier. Carrier's information shall conform to all applicable regulatory requirements. Carrier will not incur any additional charges for inclusion of this information. Additional Information pages will be made available at the same price as Company is charged by its directory publisher or at TELRIC plus a reasonable allocation of joint and common costs, whichever is lower.
- Carrier will provide Company with its directory listings and daily updates to those listings in an industry-accepted format and via an agreed upon medium.
- d. Carrier and Company will accord Carrier's directory listing information the same level of confidentiality which Company accords its own directory listing information, and Company shall ensure that access to Carrier's customer proprietary confidential directory information will be limited solely to those Company employees who are directly involved in the preparation of listings.
- e. Company and Carrier will work cooperatively to address any payments for sales of any bulk directory lists to third parties, where such lists include Carrier customer listings. Unless required by law, Company will not provide/sell Carrier's listings to any third parties without Carrier's prior written approval.
- f. Company she'l provide Parity directory distribution, directory database maintenance, and directory listings for Carriers and its customers under the same terms that Company provides these same services for its end-user to the extent permitted by Section 222 of the Act.
- g. The Company's Yellow Pages directory Publisher shall be entitled to the revenues from the sale of Yellow Pages advertising. The Yellow Pages directory Publisher shall treat Carrier's customers in the same fashion and using the same publishing

standards and policies and on a nondiscriminatory basis with Company's customers.

Compensation

Carrier and Company shall be treated in a non discriminatory manner concerning white and yellow pages directory expense responsibility, based on proportionate listing allocation of said expense, and in the same manner white and yellow pages additional listings, bolding, color, in-column advertising and display advertising profits or revenues shared with the Company by the directory publisher shall be shared with Carrier. However, Company (or its directory publisher) may elect to forego expense and revenue/profit sharing with Carrier and instead, at no charge to Carrier, publish Carrier's customer's directory listings, publish a Carrier Information Page in the white pages directory, provide initial directory distribution to Carrier's customers and maintain any required directory listing publication databases.

3. Billing

- a. The Yellow Pages advertising billed to Carrier end-users will be rendered separately to Carrier customers by publisher. On Carrier billed accounts, the name of Company as the Directory Services Provider will appear. Carrier shall not increase the billing to end-users and does not become a resale or sales agent of Company's directory by virtue of this provision.
- b. The directory publisher shall invoice Carrier's customer directly for white pages advertising, color or white page bolding, or at the option of Company, as outlined in (a) above, Carrier may invoice its end-users for directory charges.

4. Information

- Company shall provide to Carrier's publishing cycles and deadlines to ensure timely receipt and publication of Carrier's customer information.
- Company shall identify the calling area covered by each directory and provide such information to Carrier in a timely manner.

Quality of Service

- a. The end-to-end interval for updating the database with Carrier customer data must be the same as provided for the Company's end-users.
- Company will provide an automated capability (e.g., tape transfer or other data feed) to update the Company directory database.

C. Directory Assistance

General Requirements

- a. Where Company is a directory assistance service provider, at Carrier's request, subject to any existing system capacity restraints which Company shall work to overcome, Company will provide to Carrier for resale, Carrier branded directory assistance service which is comparable in every other way to the directory assistance service Company makes available to its own end-users.
- Company will make Carrier's data available to anyone calling the Company's DA and will update its database with Carrier's data in Parity with updates from its own data.
- c. Company may store proprietary customer information provided by Carrier in its Directory Assistance database; such information should be able to be identified by source provider in order to provide the necessary protection of Carrier's or Carrier customer's proprietary or protected information.
- d. Carrier may limit the Company's use of Carrier's data to directory assistance or, pursuant to written agreement, grant greater flexibility in the use of the data subject to proper compensation.
- If Directory Assistance is a separate retail service provided by Company,
 Company must allow wholesale resale of Company DA service.
- f. To the extent Company provides directory assistance service, Carrier will provide its listings to Company via data and processed directory assistance feeds in accordance with an agreed upon industry format. Company shall include Carrier listings in its directory assistance database.
- g. Carrier has the right to license Company unbundled directory databases and sub databases and utilize them in the provision of its own DA service. To the extent that Carrier includes Company listings in its own directory assistance database, Carrier shall make Company's data available to anyone calling Carrier's DA.
- Company will make available to Carrier all service enhancements on a nondiscriminato. y basis.
- When technically feasible and requested by Carrier, Company will route Carrier customer DA calls to Carrier DA centers.
- Business Processes

a. The Company will, consistent with Section 222 of the Act, update and maintain the DA database with Carrier data, utilizing the same procedures it uses for its own customers, for those Carrier customers who:

Disconnect
Install
Are Non-Published
Are Non-Published/Non-Listed

Change Carrier "Change" orders Are Non-Listed

- b. Carrier shall bill its own end-users.
- Carrier will be billed in an agreed upon standard format.
- Company and Carrier will develop intercompany procedures to correct errors when they are identified in the database.

Compensation

- a. When Carrier is rebranding the local service of Company, directory assistance that is provided without separate charge to erd-users will be provided to Carrier end-users as part of the basic wholesale local service, subject to any additional actual expense to brand the service with Carrier's brand. Where DA is separately charged as a retail service by Company, Carrier shall pay for DA service at wholesale avoided cost.
- Company shall place Carrier end-users listings in its directory assistance database for no charge.
- c. Company shall, subject to Section 222 of the Act, make its unbundled directory assistance database available to Carrier. Prices shall be set at TELRIC plus a reasonable allocation of joint and common costs.
- d. Any additional actual trunking costs necessary to provide a Carrier branded resold directory assistance service or routing to Carrier's own directory assistance service location shall be paid by Carrier.

D. Operator Services

General Requirements

a. Where Company (or a Company Affiliate on behalf of Company) provides operator services, at Carrier's request (subject to any existing system capacity restraints which Company shall work to overcome), Company will provide to Carrier, Carrier branded operator service which is comparable in every other way to operator services Company makes available to its own end-users.

- b. At Carrier's request, subject to any existing system capacity restraints which Company shall work to overcome, Company will route Operator Service traffic of Carrier's customers to the Carrier's Operator Service Center.
- c. Company shall provide operator service features to include the following: (i) local call completion 0- and 0+, billed to calling cards, billed collect, and billed to third party, and (ii) billable time and charges, etc. At Carriers request, access to any or all of these features by Carrier's end users shall be blocked if reasonably feasible and upon agreement of Carrier to pay reasonable compensation to Company for such blocking.

Compensation

- Company shall provide operator services for resale at wholesale prices, or at Carrier's option as an unbundled element at TELRIC with a reasonable allocation of joint and common costs.
- b. When Carrier requests Carrier branded Company operator services for resale or as an unbundled element, any actual additional trunking costs associated with Carrier branding shall be paid by Carrier. Where technically feasible, Company shall also, at the request of Carrier, route Carrier operator service traffic to Carrier operator service centers.
- c. Where Busy Line Verification ("BLV") and Busy Line Verification and Interrupt ("BLVI") services are available, the Parties shall jointly establish a procedure whereby they will coordinate BLV and BLVI services on calls between their respective end-users. BLV and BLVI inquiries between operator bureaus shall be routed over the appropriate trunk groups. Carrier and Company will reciprocally provide adequate connectivity to facilitate this capability. In addition, upon request of Carrier, Company will make available to Carrier for purchase under contract BLV and BLVI services at wholesale or unbundled element rates.

X. ACCESS TO POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY

A. Access to Facility

1. Where required by law, the Parties agree to provide to the other nondiscriminatory access to any pole, duct, conduit, or right of way owned or controlled by Company or Carrier, where available. Such access will be provided subject to any terms and conditions by which Company or Carrier is bound including but not limited to local, state or national safety and/or construction standards

- Any Company or Carrier authorization required to attach to poles, overlashing requirements or modifications to the conduit system or other pathways to allow egress and ingress to the system shall not be unreasonably withheld, delayed, or restricted.
- 3. Each Party agrees to obtain the requisite permits or franchises and take no action to intervene against, or attempt to delay the granting of permits or franchises to the other for use of public right of way or access to private property with property owners. Each Party agrees to indemnify and hold harmless the other from any claims or actions on account of or relating to the Party's failure to obtain the requisite permits or franchises. Each Party agrees to provide, within thirty (30) business days after receipt of a request from the other Party, information relative to the location and access to such facilities in a given local area. If a Party requests access to any pole, duct, conduit, or right of way owned or controlled by the other Party, but fails to take such access, then the requesting party shall pay the actual costs the other Party incurred in responding to said request.
- 4. When establishing service to end users, both Carrier and Company agree not to damage the property of the other or take any action that would subject the network or facilities of the other party to dangerous electrical currents or other hazards.

B. Compensation

Access to Company's and Carrier's poles, ducts, conduits, and rights of way, will be provided on a condiscriminatory, competitively neutral basis. Rearrangement costs will be pro-rated on a cost basis among all new users of the facility. Should new facilities be required, the costs shall be pro-rated among all users of the new facility. Existing facilities shall be provided on a pro rata, cost allocated basis. Cost allocations shall be performed in compliance with the FCC Rules.

XI. ADDITIONAL RESPONSIBILITIES OF THE PARTIES

A. Cooperation on Fraud

- The Parties agree that they shall cooperate with one another to investigate, minimize and take corrective action in cases of fraud. The Parties' fraud minimization procedures are to be cost effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 2. At a minimum, such cooperation shall include, when allowed by law or regulation, providing to the other Party, upon request, information concerning any end-user who taminate services to that Party without paying all outstanding charges, when such end-user seeks service from the other Party. Where required, it shall be the responsibility of the Party seeking such information to secure the end-user's permission to obtain such information.

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B. Audit

The Parties agree to exchange such reports and/or data as required to facilitate the proper billing of traffic. Upon thirty (30) days written notice, any Party may request an audit of the usage reports and any such audit shall be accomplished during normal business hours at the office designated by the Party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. A request for an audit must be received within one (1) year of receipt of the jurisdictional usage factor and usage reports from the audited party.

C. Proprietary Information

- During the term of this Agreement, it may be necessary for the Parties to provide each other with certain information ("Information") considered to be private or proprietary. The recipient shall protect such Information from distribution, disclosure or dissemination to anyone except its employees or contractors with a need to know such Information in conjunction herewith, except as otherwise authorized in writing. All such Information shall be in writing or other tangible form and clearly marked with a confidential or proprietary legend. Information conveyed orally shall be designated as proprietary or confidential at the time of such oral conveyance and shall be reduced to writing within 30 days.
- 2. The Parties will not have an obligation to protect any portion of Information which: (a) is made publicly available lawfully by a non-Party to this Agreement; (b) is lawfully obtained from any source other than the providing Party; (c) is previously known without an obligation to keep it confidential; or (d) is released by the providing Party in writing.
- Each Party will make copies of the Information only as necessary for its use under the
 terms hereof, and each such copy will be marked with the same proprietary notices as
 appearing on the originals. Each Party agrees to use the Information solely in support of
 this Agreement and for no other purpose.
- 4. All records and data received from Carrier or generated by Company as part of its requirements hereunder, including but not limited to data or records which are received or generated and stored by Company pursuant to this Agreement, shall be proprietary to Carrier and subject to the obligations specified in this Section.
- 5. The Parties acknowledge that Information is unique and valuable, and that disclosure in breach of this Agreement will result in irreparable injury to owner for which monetary damages alone would not be an adequate remedy. Therefore, the Parties agree that in the event of a breach or threatened breach of confidentiality the owner shall be entitled to specific performance and injunctive or other equitable relief as a remedy for any such breach or anticipated breach without the necessity of posting a bond. Any such relief shall be in addition to and not in lieu of any appropriate relief in the way of monetary damages.

D. Law Enforcement And Civil Process

1. Intercept devices

Local and federal law enforcement agencies periodically request information or assistance from local telephone service providers. When either Party receives a request associated with a customer of the other Party, it shall refer such request to the Party that serves such customer, unless the request directs the receiving Party to attach a pen register, trap-and-trace or form of intercept on the Party's facilities, in which case that Party shall comply with any valid request. The intercept will be done at no charge to Carrier when the request is in the form of a court order.

2. Subpoenas

If a Party receives a subpoena for information concerning an end-user the Party knows to be an end-user of the other Party, it shall refer the subpoena back to the requesting Party with an indication that the other Party is the responsible company, unless the subpoena requests records for a period of time during which the Party was the end-user's service provider, in which case the Party will respond to any valid request.

3. Hostage or Barricaded Persons Emergencies

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

4. Limitation on Assistance to Law Enforcement Personnel

Notwithstanding the foregoing, neither Party shall be obligated to provide assistance or information to either local or federal law enforcement officials except in conformance with the requirements of applicable state and federal law, including, but not limited to the Electronic Communications Privacy Act, 18 U.S.C. § 2510, et seq., and relevant state provisions.

XII. FORCE MAJEURE

Neither Party will be liable or deemed to be in default for any delay or failure in performance under this Agreement for an interruption in service for which it had no control resulting directly or indirectly by reason of fire, flood, earthquake, or like acts of God, explosion, war, or other violence, strikes or work steppages, or any requirement of a governmental agency, or cable cut by a third party, provided the Party so affected takes all reasonable steps to avoid or remove such cause of non-performance, provides

immediate notice to the other Party setting forth the nature of such claimed event and the expected duration thereof, and resumes provision of service promptly whenever such causes are removed.

XIII. LIMITATION OF LIABILITY

Except as otherwise set forth in this Agreement, neither Purty shall be responsible to the other for any indirect, special, consequential or punitive damages, including (without limitation) damages for loss of anticipated profits or revenue or other economic loss in connection with or arising from anything said, omitted, or done hereunder (collectively "Consequential Damages"), whether arising in contract or tort, provided that the foregoing shall not limit a party's obligation under XIV. to indemnify, defend, and hold the other party harmless against amounts payable to third parties. Notwithstanding the foregoing, in no event shall Company's liability to Carrier for a service outage exceed an amount equal to the proportionate charge for the service(s) or unbundled element(s) provided for the period during which the service was affected.

XIV. INDEMNIFICATION

Each Party agrees to indemnify and hold harmless the other Party from and against claims A. for damage to tangible personal or real property and or personal injuries arising out of the negligence or willful act or omission of the indemnifying Party or its agents, servants, employees, contractors or representatives. To the extent not prohibited by law, each Party shall defend, indemnify, and hold the other Party harmless against any loss to a third party arising out of the negligence or willful misconduct by such indemnifying Party, its agents, or contractors in connection with its provision of service or functions under this Agreement. In the case of any loss alleged or made by a Customer of either Party, the Party whose customer alleged such loss shall indemnify the other Party and hold it harmless against any or all of such loss alleged by each and every Customer. The indemnifying Party under this Section agrees to defend any suit brought against the other Party-either individually or jointly with the indemnifying Party-for any such loss, injury, liability, claim or demand. The indemnified Party agrees to notify the other Party promptly, in writing, of any written claims, lawsuits, or demands for which it is claimed that the indemnifying Party is responsible under this Section and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying Party shall have complete control over defense of the case and over the terms of any proposed settlement or compromise thereof. The indemnifying Party shall not be liable under this Section for settlement by the indemnified Party of any claim, lawsuit, or demand, if the indemnifying Party has not approved the settlement in advance, unless the indemnifying Party has had the defense of the claim, lawsuit, or demand tendered to it in writing and has failed to assume such defense. In the event of such failure to assume defense, the indemnifying Party shall be liable for any reasonable settlement made by the indemnified Party without approval of the indemnifying Party.

- B. Each Party agrees to indemnify and hold harmless the other Party from all claims and damages arising from the Indemnifying Party's discontinuance of service to one of its end-users for nonpayment.
- C. When the lines or services of other companies and Carriers are used in establishing connections to and/or from points not reached by a Party's lines, neither Party shall be liable for any act or omission of the other companies or Carriers.
- D. In addition to its indemnity obligations hereunder, each Party shall provide, in its tariffs and contracts with its customers that relate to any Telecommunications Service or Network Element provided or contemplated under this Agreement, that in no case shall such Party or any of its agents, contractors or others retained by such parties be liable to any Customer or third party for (i) any loss relating to or arising out of this Agreement, whether in contract or tort, that exceeds the amount such Party would have charged the applicable Customer for the service(s) or function(s) that gave rise to such loss, and (ii) consequential damages (as defined in XIII. above).

XV. ASSIGNMENT

- A. If any Affiliate of either Party succeeds to that portion of the business of such Party that is responsible for, or entitled to, any rights, obligations, duties, or other interests under this Agreement, such Affiliate may succeed to those rights, obligations, duties, and interest of such Party under this Agreement. In the event of any such succession hereunder, the successor shall expressly undertake in writing to the other Party the performance and liability for those obligations and duties as to which it is succeeding a Party to this Agreement. Thereafter, the successor Party shall be deemed Carrier or Company and the original Party shall be relieved of such obligations and duties, except for matters arising out of events occurring prior to the date of such undertaking.
- B. Except as herein before provided, and except to an assignment confined solely to moneys due or to become due, any assignment of this Agreement or of the work to be performed, in whole or in part, or of any other interest of a Party hereunder, without the other Party's written consent, which consent shall not be unreasonably withheld or delayed, shall be void. It is expressly agreed that any assignment of moneys shall be void to the extent that it attempts to impose additional obligations other than the payment of such moneys on the other Party or the assignee additional to the payment of such moneys.
- C. Notwithstanding the above, should Company sell or trade substantially all of the assets of an exchange or group of exchanges that Company uses to provide services under this agreement then this Agreement shall terminate with respect to that exchange or group of exchanges.

XVI. MISCELLANEOUS

- A. Governing Law The Parties agree that this Agreement shall be construed in accordance with and governed by the laws of the State where the interconnection service is provided without reference to choice of law provisions.
- B. Compliance With Laws Both Parties agree to comply with all applicable federal, state, and local laws, including, but not limited to the Communications Act of 1934 as amended.
- C. Notices All notices required or permitted to be given hereunder shall be in writing and shall be deemed to be effective as follows: (i) by hand on the date delivered; (ii) by certified mail, postage prepaid, return receipt requested, on the date the mail is delivered or its delivery attempted; (iii) by facsimile transmission, on the date received in legible form (it being agreed that the burden of proof of receipt is on the sender and will not be met by a transmission report generated by the sender's facsimile machine), or (iv) if sent by electronic messaging system, on the date that electronic message is received. Notices shall be given as follows:

If to Company:

Jamie Logan
National Account Manager, Local Carrier Markets
Sprint Corporation
2330 Shawnee Mission Parkway (M/S KSFRWA0301)
Westwood, KS 66205

with a copy to:

Jerry Johns
Vice President - Law and External Relations
Sprint - Southern Operations
555 Lake Border Dr.
Apopka, FL 32703

If to Carrier:

James Naumann
Director - Network Planning and Purchasing
United States Cellular
8410 West Bryn Mawr Avenue
Suite 700
Chicago, IL 60631-3486

with a copy to:	DIRECTOR OF NETWORK OPERATIONS
1000	707 CONCORD ROAD
	KNOXVILLE, IN 37919

Either Party may change its address or the person to receive notices by a notice given to the other Party in the manner set forth above.

- D. Good Faith The Parties agree to use their respective diligent and good faith efforts to fulfill all of their obligations under this agreement. The Parties recognize, however, that to effectuate all the purposes of the Agreement, it may be necessary either to enter into future agreements or to modify the Agreement, or both. In such event, the Parties agree to cooperate with each other in good faith. This Agreement may be modified by a written instrument only, executed by each Party hereto.
- E. Headings The headings in this Agreement are inserted for convenience and identification only and are not intended to interpret, define, or limit the scope, extent or intent of this Agreement.
- F. Execution This Agreement may be executed in one or more counterparts, all of which taken together will constitute one and the same instrument.
- G. Benefit The Parties agree that this Agreement is for the sole benefit of the Parties hereto and is not intended to confer any rights or benefits on any third party, including any customer of either Party, and there are no third party beneficiaries to this Agreement or any part or specific provision of this Agreement.
- H. Survivorship Sections XI, XIII, and XIV shall survive termination or expiration of this Agreement.
- I. Entire Agreement This Agreement constitutes the entire agreement between the Parties and supersedes all prior oral or written agreements, representations, statements, negotiations, understandings, and proposals with respect to the subject matter hereof.
- J. Press Releases The Parties Agree that they will cooperate in releasing any press or releases regarding this Agreement and that neither Party will make such a release without the expressed consent of the other.

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

COMPANY

CARRIER

Ву:

Name: Jerry Johns

Title: UP- Law & Sterna PRelations

Ву:____

Name: James Naman

Title: DIRECTUS - NETWORK PLANING +

PURCHAGING 4-3-97

03/07/97 SAH

US Cellular Pricing Florida - Centel

End Office Switching Rates Source: TELRIC studies

Office		Rate Band	\$0.007930
Marianna		:	\$0.002773
Tallahassee		1	30,002110

Multi-line Hunting Feature (TELRIC) \$0.09 per Trunk per Month

Tandem Switching Rate Source: TELRIC cost study

Statewide Average Rate \$0.002156

Transport Rate

Source: Interstate Access Proxy

Dedicated Transport DS1
Zone 2 - Tallahassee

S 93.00 Fixed
\$ 20.00 per Mile
\$ 98.00 Fixed
\$ 21.00 per Mile

Multiplexing (DS1 to DS0, where applicable)

Zone 2 - Tallahassee

Zone 3 - Others

\$318.00 per DS1 per Month
\$334.00 per DS1 per Month

Common Transport \$0.000290 Fixed per MOU \$0.000066 per mile per MOU

Ordering

Company will follow the industry standards defined by the Ordering and Billing Forum (OBF) for the ordering of Local Service using an Electronic Data Interchange (EDI) electronic interface for the Local Service Request Form (LSR). The Company will use its best efforts to implement the components of the LSR that went to final closure in the October 1996 OBF session by July 1, 1997. Any issues that go to initial or final closure in the February 1997 session will be reviewed to determine which, if any, can be included in the July 1, 1997 deliverable. Company will jointly develop with the Carrier an implementation agreement which will include defining a method of transport, using Connect:Direct (CDN) technology. Any open issues after the February 1997 OBF session will be reviewed on a case-by-case basis to develop interim solutions until system changes can be made.

Pre-Ordering

Company will follow industry standards defined by the OBF or other standard setting body for the pre-ordering validation requested by Carrier as they are defined. Company is actively working towards implementing changes to the operational support systems that will facilitate the implementation of electronic interfaces once standards are defined. These changes include the following infrastructure projects:

Consolidation and standardization of telephone number assignment systems Consolidation and standardization of addresses Mechanization of services and features availability

Company will share the projected implementation dates of these infrastructure projects as they become available and is willing to provide monthly status reports and project reviews as necessary. Company will commit to a project completion date and a specific technology for implementation of electronic interfaces for pre-ordering validation at the time industry standards go to initial closure. The electronic interface will be implemented within twelve months of the industry standards being defined.

Company currently does not provide exact appointment times to our end users and is not in a position to offer it to Carrier. System and process modifications are being reviewed to determine the scope of implementing this functionality. A timeline, including the electronic interface, will be provided when the system analysis is complete.

Company will work with Carrier in the interim to develop work arounds so that Carrier can get the pre-ordering validatic... information as quickly as possible.

Usage Exchange

Company currently exchanges usage records with CLECs in Exchange Message Record (EMR) format using mag tapes. Beginning 7/1/97, we will be able to forward that usage via CDN or Network Data Mover (NDM) technology. The OBF is currently looking at new requirements which will be implemented once the issues go to Initial Closure. Company will work with Carrier to develop other options if necessary.

Billing Information

Company, in the interim, will bill local resale services in the Customer Record and Billing (CRB) system with a transition into the Customer Access Support System (CASS), which is a CABS like system, in 1997 as system modifications are made. Unbundled Network Elements and Interconnection services are planned to be billed in CASS in 1997, however, some interim solution may be required until functional and contractual requirements are fully defined and billing system and network software modifications are implemented. These interim solutions may include using CRB or a personal computer based software solution. The CRB system is capable of providing the end user bill in industry standard EDI format. The CASS bill is in industry standard OBF Billing Output Specifications (BOS) format and can be transmitted via Connect:Direct based on customer specifications. Company also provides an on-line bill viewer option with the CASS bills. Company will work with the CLEC to develop other options if necessary.

Fault Management

Company will follow industry standards defined by the Electronic Communication Implementation Committee (ECIC), a committee of the Telecommunication Industry Forum (TCIF), for the exchange of fault management information requested by Carrier when they are defined. Company is actively working on replacing the Automated Repair Bureau system (ARBS) with a more sophisticated "object-oriented" system called Receive Repair System (RRS) that will facilitate the implementation of electronic communications once standards are defined.

Company will commit to a project completion date for implementation of electronic communications for the exchange of fault management information at the time industry standards go to initial closure. The electronic interface will be implemented within twelve months of the industry standards being defined. Currently, the ECIC standards call for the use of an electronic bonding gateway using T1,227 and T1.228 standards.

Company will work with Carrier in the interim to develop work arounds so that Carrier can get the fault management information as quickly as possible.

Exhibit 3 Point of Interconnection (POI) Listing

General

The point of physical interconnection between Company and Carrier will be at the addresses shown below unless otherwise noted.

Point of Interconnection Listing

- Tallhassee, Florida 2908 Ridgeland Court
- Marianna, Florida
 Clarksville Highway
- Monticello, Florida East of Highway 19 at 110
- Defuniak Springs
 2180 Doc Nelson Road
- Starke, Florida Highway 225