AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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February 18, 1997

BY HAND DELIVERY

Ms. Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 970114-TP

Dear Ms. Bayo:

Enclosed are the original and fifteen (15) copies of Sprint's Answer and Response to Vanguard's Petition for Arbitration.

We are also submitting the Answer and Response on a 3.5" highdensity diskette generated on a DOS computer in WordPerfect 5.1 format.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to this writer.

Thank you for your assistance in this matter.

Sincerely, Wahlen

APP _____cc: All Parties of Record

nclosures

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for arbitration) of certain terms and conditions of) interconnection agreement with Sprint-Florida, Inc. by Vanguard Cellular Systems, Inc., and affiliate Florida Cellular Telephone Corp., pursuant to Section 252(b) of Communications Act of 1934 as amended.

DOCKET NO. 970114-TP Filed: February 18, 1997

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SPRINT'S ANSWER AND RESPONSE TO VANGUARD'S PETITION FOR ARBITRATION

Pursuant to Section 252(b)(3) of the Communications Act of 1934, as amended by the Telecommunications Act of 1996', Sprint-Florida, Inc. (successor by merger of United Telephone Company of Florida, Inc. and Central Telephone Company of Florida, Inc.) [hereinafter, "Sprint" or the "Company"] answers and responds to the Petition for Arbitration to Establish Interconnection Agreement filed on January 24, 1997 ("Petition"), by Vanguard Cellular Systems, Inc. and its affiliate, Western Florida Cellular Telephone Corp. (collectively "Vanguard"), and states:

I.

Preliminary Matters

 On August 8, 1996, the Federal Communications Commission ("FCC") issued its First Report and Order and Rules in CC Docket

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¹ Telecommunications Act of 1996, Pub. L. No. 104-104, § 101(a), 110 Stat. 56 (to be codified as amended at 47 U.S.C., § 252(b)). The Communications Act of 1934, as amended by the Telecommunications Act of 1996, is referred to herein as the Act. DOCUMENT NUMBER-DATE

No. 96-98, <u>In re: Implementation of the Local Competition</u> <u>Provisions in the Telecommunications Act of 1996</u> ("First Report and Order"). Appeals of the First Report and Order were filed by numerous parties, including this Commission, to the United States Court of Appeals for the Eighth Circuit ("the Court"). Additionally, several parties, including this Commission, requested a stay of the First Report and Order pending outcome of the appeals. On September 27, 1996, the Court granted a temporary stay of the entire First Report and Order and, following oral argument on October 3, 1996, granted a stay of the operation and effect of the pricing provisions' and the "pick and choose" rules' contained in the First Report and Order pending the Court's final determination of the appeals.

2. On October 31, 1996, United States Supreme Court Justice Clarence Thomas rejected the FCC's request to lift the stay. However, on November 1, 1996, in response to Air Touch Communications, Inc.'s emergency motion to modify the stay, the Court lifted the stay as to those rules which impact CMRS providers only, i.e., Rules §§ 51.701, 51.703, and 51.717. Several of the issues in this proceeding would have otherwise been determined by the stayed portions of the FCC's First Report and Order, including

³ The "pick and choose" rule refers to First Report and Order, Appendix B - Final Rules §§51.809.

⁷ The pricing provisions refer to First Report and Order, Appendix B - Final Rules §§51.501-51.515 (inclusive), §§51.601-51.611 (inclusive), §§51.701-51.717 (inclusive) and to the default proxy range for line ports used in the delivery of basic residential and business exchange services established in the FCC's Order on Reconsideration, dated September 27, 1996.

the appropriate costing methodology (Total Element Long Run Incremental Cost ("TELRIC")) for the pricing of interconnection and unbundled interconnection elements, and reciprocal compensation.

3. Section IV of the Petition lists 19 issues for resolution by the Commission. However, as the letter attached hereto as Exhibit One indicates, the parties have recently completed discussions that appear to have reduced the issues to be arbitrated to only four. As shown in Exhibit One, Vanguard is in the process of reviewing the latest draft agreement submitted by Sprint (which is attached hereto as Exhibit Two), and if the changes agreed to by the parties have been reflected in the latest draft to Vanguard's satisfaction, the list of issues for identification according to Vanguard will be limited to:

- Rates for transport elements provided under the interconnection agreement and overall rates for transport and termination.
- Treatment of cellular switches in the network and, in particular, whether interconnection to Vanguard's switches shall be treated as equivalent to interconnection at a tandem switch in light of the area they serve and other factors.
- Treatment of Vanguard compared to other carriers, that is, whether services, features, elements and numbering resources will be provided to Vanguard at parity with other carriers, Sprint and Sprint's affiliates.
- Provisions of the agreement relating to press relcases and other publicity. (This is a new item, based on language added in Sprint's January 23, 1997 draft agreement.)

4. As noted further below, Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over issues like the one identified as Issue 4, above. However, in an effort to reach an agreement with Vanguard, Sprint has withdrawn its proposed language, and this item is no longer an issue. Accordingly, if the changes agreed to by the parties have been reflected in the latest draft agreement to "anguard's satisfaction, the list of issues for resolution by this Commission should be limited to only issues 1, 2 and 3, above.

5. Sprint's position on, and response to, these three issues are outlined in Section III of this response. Sprint believes that the other issues identified in the Petition (a,d,e, and g-s) have been resolved by the negotiations of the parties or are not the kind of issues that the FPSC can arbitrate under the Act. In either event, Sprint believes that all of these issues are not issues to be arbitrated in this proceeding. However, until it is finally determined that these issues are not to be arbitrated, Sprint is responding to those issues (a,d,e, and g-s) in Section IV, below.

6. As Vanguard has done in its Petition (see ¶ 13), and as Exhibit One indicates it is privileged to do, Sprint reserves the right to raise new issues and provide additional information during the course of this proceeding.

II.

Responses to Allegations in Sections I and II of Petition

7. Sprint has no material disagreement with the allegations of fact in Sections I and II of the Petition (paragraphs 1-12), and admits those allegations. Sprint denies all of the legal

conclusions and characterizations of the Act and First Report and Order in Sections I and II of the Petition, because the law speaks for itself.

III.

Sprint's Response to Vanguard's Four Remaining Issues

8. If Exhibit Two reflects the changes agreed to by the parties to its satisfaction, Vanguard has agreed to limit this proceeding to four issues, plus any new issues raised in this response. Sprint's response to the four remaining issues identified for arbitration by Vanguard are set forth below.

(Issue 1.) Rates for transport elements provided under 9. the interconnection agreement and overall rates for transport and termination. (Compare to Issue 14b in Petition) ["Rate Issue"]. Sprint has proposed various rates to Vanguard, but has not received a counter-proposal. Instead, Vanguard asserts that Sprint's proposed rates are simply "too high." Sprint's most recent proposed local interconnection rates have been provided to Vanguard contemporaneously with the filing of this response. While Vanguard has expressed concern about the level of the rates previously proposed by Sprint, it has not objected to the cost methodology used to determine those rates or the rate structure of the proposed rates; therefore, since Sprint's most recent proposed rates are very close to the rates previously provided, Sprint believes that cost methodology and rate design are not at issue in this case. Sprint understands that Vanguard is concerned about, and intends to arbitrate, Sprint's proposed rates for transport and termination,

but does not object to, and does not intend to arbitrate, Sprint's proposed rates for unbundled interconnection elements. Sprint's most recent proposed local interconnection rates, which are a combination of TELRIC based rates and rates prepared using Sprint's access charges as a proxy, and are attached to this Response as Exhibit Three. These rates should be adopted.

10. (Issue 2.) Treatment of cellular switches in the network and, in particular, whether interconnection to Vanguard's switches shall be treated equivalent to interconnection at a tandem switch in light of the area they serve and other factors. (Compare to Issue 14c in Petition) ["Transport Issue"] Consistent with the FPSC's logic in the Sprint/MCI arbitration (Docket No. 961230-TL) and Sprint/MFS arbitration (Docket No. 960838-TP), Sprint proposes to treat cellular switches as end offices for purposes of the interconnection agreement. Consequently, Sprint has proposed contract language that would require Sprint to pay a single end office switching charge for each call completion that requires the use of one mobile switching center ("MSC"). Vanguard proposes to treat cellular switches as tandems because, according to Vanguard, they cover areas comparable to or larger than those covered by Consequently, Vanguard proposes language that would tandems. require Sprint to pay an end office switching charge and a tandem charge for each call completion that requires the use of one MSC. This issue relates to the language in paragraph IV, D. 2., of Sprint's proposed agreement (Exhibit Two), which language reflects Sprint's position on this issue. Based on the facts presented,

Sprint requests that the Commission adopt its position on this issue as it has in two other proceedings.

11. (Issue 3) Treatment of Vanguard compared to other carriers, that is, whether services, features, elements and numbering resources will be provided to Vanguard at parity with other carriers, Sprint and Sprint's affiliates. (Compare to Issue 14f of Petition) ["Parity Issue"]. This is an issue regarding the definition of "parity" in the proposed agreement. The disagreement primarily involves the availability of industry standard network interfaces and the interim standards for access to systems. Sprint's proposals for those standards are set forth in Exhibit 2 to its proposed agreement (Exhibit Two to Response). The parties agree that Vanguard should be afforded parity in these areas, but disagree on the definition of "parity" in the agreement. <u>Sprint's</u> proposed definition is:

> Parity - means, subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by Company of Telecommunications Unbundled Network Elements, Services, 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 Until the implementation of resources. necessary Electronic Interfaces, Company shall provide such services, elements, functionality or telephone numbering resources on a nondiscriminatory basis to Carrier as it provides to its affiliates or any other entity that obtains such services, elements, functionality or telephone numbering resources.

See Exhibit Two, ¶ I, 24.

Sprint understands that Vanguard's proposed definition is:

Parity - means non-discrimination and equality in status. Parity is applicable to, among other issues, electronic access, information availability, network operational characteristics, and response time and/or installation activity, between functions the Company performs for itself and functions it performs for/or makes available to Carrier.

Because Vanguard's definition fails to recognize the lack of necessary electronic interfaces, and the resulting impact on provisioning of services and unbundled elements, Sprint requests that the Commission adopt Sprint's definition of "parity."

12. (Issue 4.) Provisions of the agreement relating to press releases and other publicity. (New issue not identified in Petition) ["Press Release Issue"]. This issue involves the language proposed by Sprint in paragraph XVI, J of its proposed agreement. Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over contract language like this. However, in an effort to reach an agreement with Vanguard, Sprint has withdrawn its proposed language, and this issue need not be arbitrated, and only three issues (1, 2 and 3, above) remain.

13. Sprint's position on the nature and scope of these three remaining issues, its position on these three remaining issues, and its evidence in support of its position on these three remaining issues will be further explained and contained in its Direct Testimony, due to be filed on March 4, 1997.

IV.

Sprint's Response to "Resolved" Issues

14. If the changes agreed to by the parties are reflected in Sprint's latest draft of the agreement (Exhibit Two), Sprint understands that issues a, d, e, and g-s in paragraph 14 of the Petition will be deemed to be resolved by Vanguard. Nevertheless, until that occurs, Sprint responds to the allegations in paragraphs 14a, d, e, and g-s as follows:

15. (Issue a.) <u>True-ups to interim rates</u>. Vanguard's statement of the issue is as follows:

- (1) Sprint has proposed true-up provisions that would permit recalculating rates from the time of a rate change to the effective date of the initial agreement. Vanguard proposes limiting the time period for true-ups to the initiation of a proceeding to establish rates or six months prior to the date on which the permanent rates are set, whichever is less. Sprint has neither agreed to nor disagreed with this proposal.
- (2) Sprint proposes to require true-ups to rates determined in arbitrations between Sprint and third parties. Vanguard proposes limiting true-ups to rates determined in proceedings that are intended to determine generally applicable rates, terms and conditions.

Sprint denies the characterization of its position on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (3 month limitation period whether by generic proceeding or otherwise) is reflected in paragraph IV, D, 1-2, of Exhibit Two.

16. (Issue d.) <u>Availability of bill and keep compensation</u>. Vanguard's statement of the issue is as follows:

> d. Availability of bill and keep compensation: Sprint proposes to limit the availability of bill and keep compensation to end office interconnection. Vanguard proposes to make bill and keep compensation available for tandem interconnection as well.

Sprint denies the characterization of its position on this issue, and believes that Vanguard has agreed to Sprint's position on this issue. In the event this issue has not been resolved, Sprint's position on this issue (Bill and Keep may be implemented for transport if the distance for which each party supplies transport is the same or the carrier supplies a greater portion of the distance) is reflected in paragraph IV, D, 1. b., of Exhibit Two.

17. (Issue e.) <u>Definition of central office switch</u>. Vanguard's statement of the issue is as follows:

> e. Definition of central office switch: Sprint has proposed to exclude cellular switches from the definition of central office switch. Vanguard proposes to include cellular switches within this definition. Sprint has neither agreed to nor disagreed with this proposal.

Sprint denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (include MSC's in definition of central office switch) is reflected in paragraph I, 5., of Exhibit Two.

18. (Issue g.) <u>Definition of "TELRIC" for purposes of rate</u> <u>determinations</u>. Vanguard's statement of the issue is as follows:

> g. Definition of "TELRIC" for purposes of rate determinations: Sprint proposes a definition of TELRIC that differs from the FCC definition. Vanguard proposes to adopt the FCC definition.

Sprint denies the characterization of its position on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (TELRIC has the meaning in First Report and Order as is or as subsequently modified or amended by the FCC) is reflected in paragraph I, 28., of Exhibit Two.

19. (Issue h.) <u>Conflicts between agreement and tariff terms</u>.
Vanguard's statement of the issues is as follows:

h. Conflicts between agreement and tariff terms: Sprint has proposed to permit tariffs to override the agreement. Vanguard has proposed to rely on tariff terms only for matters that are not specified in the agreement and to require the parties to use their best efforts to modify tariffs to conform to the agreement. Sprint has neither agreed to nor disagreed with this proposal.

Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over contract language like this, and denies the characterization of its position on this issue, but believes that changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (tariffs apply only to extent that specific terms and conditions are not described in the agreement) is reflected in paragraph II, A, 1., of Exhibit Two.

20. (Issue i.) <u>Notice of relevant activities</u>. Vanguard's statement of the issue is as follows:

 Notice of relevant activities: Vanguard has proposed that Sprint provide it with notice of other agreements and of proceedings that could affect rates under the Vanguard-Sprint agreement. Sprint does not wish to provide such notice.

Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over contract language like this, denies the characterization of its position on this issue, and believes that Vanguard has agreed with Sprint's position on this issue. This issue involves the portion of the agreement on the Most Favored Nation obligation ("MFN"). In the event this issue has not been resolved, Sprint's position on the MFN Obligation issue is reflected in paragraph II, A, 2. of Exhibit Two.

21. (Issue j.) Changes in customer telephone numbers. Vanguard's statement of the issue is as follows:

> j. Changes in customer telephone numbers: Sprint has proposed some limitations on the ability of resale customers to retain their telephone numbers. Vanguard has requested an explanation of the reasons for these limitations, but has not yet received an answer.

Sprint denies the characterization of its position and posture on this issue, and denies that it has refused to explain its position, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on the issue (Company shall allow Carrier customers to retain their current telephone number within the same Company Wire Center) is reflected in paragraph III, A, 7., of Exhibit Two.

22. (Issue k.) <u>Requirements for notification of network</u> changes. Vanguard's statement of the issue is as follows:

> k. Requirements for notification of network changes: Sprint proposes a notification requirement that does not conform to the FCC's rules. Vanguard proposes to conform the terms of the agreement to FCC requirements.

Sprint denies the characterization of its position on this issue, and believes that its original proposal conformed with applicable FCC rules, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on the issue (notice shall at

a minimum comply with applicable FCC and Commission regulations) is reflected in paragraph VI, A, 6., of Exhibit Two.

23. (Issue 1.) <u>Availability of unbundled elements to</u> Vanguard. Vanguard's statement of this issue is as follows:

> Availability of unbundled elements to Vanguard: Vanguard has proposed language to clarify that it may obtain all unbundled elements available to other carriers. Sprint has not responded to this proposal.

Sprint denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. Both of the definitions of parity being discussed (See §11 of this Response) state that Vanguard may obtain unbundled elements available to other carriers, so there is agreement on this point. The "parity" issue discussed above involves electronic interfaces, and the resulting impact on provisioning of services. In the event this issue has not been resolved, Sprint's position on the issue is reflected in paragraph I, 24., of Exhibit Two.

24. (Issue m.) <u>Vanguard's 911 obligations under the</u> agreement. Vanguard's statement of the issue is as follows:

> m. Vanguard's 911 obligations under the agreement: Vanguard has proposed language to conform the agreement to Vanguard's obligations to provide 911 connectivity and information under federal law. Sprint has not responded to this proposal.

Sprint denies the characterization of its posture on this issue, but believes that Vanguard has agreed with Sprint's position on this issue. In the event this issue has not been resolved, Sprint's position on this issue is reflected in paragraph IX, a, of Exhibit Two.

25. (Issue n.) <u>Blocking of access to operator services</u>. Vanguard's statement of the issue is as follows:

> n. Blocking of access to operator services: Vanguard has proposed language to permit blocking of Vanguard's customers' access to certain operator services. Sprint has not responded to this proposal.

Sprint denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (blocking allowed if reasonably feasible and Carrier pays reasonable fee) is reflected in paragraph IX, D, 1., c., of Exhibit Two.

26. (Issue o.) <u>Busy line verification and interrupt services</u>. Vanguard's statement of the issue is as follows:

> o. Busy line verification and interrupt services: Vanguard has proposed language to recognize that Vanguard does not have the capability of providing these services at this time. Sprint has not responded to this proposal.

Sprint denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue ("BLV and BLVI coordinated only if available) is reflected in paragraph IX, D, 2., c., of Exhibit Two.

27. (Issue p.) <u>Access to rights of way and related</u> facilities. Vanguard's statement of the issue is as follows:

> p. Access to rights of way and related facilities: Vanguard has proposed language to conform this provision to federal requirements. Sprint has not responded to this proposal.

Sprint denies the characterization of its posture on this issue, and believes that Vanguard has agreed with Sprint's position on this issue. In the event this issue has not been resolved, Sprint's position on the issue (non-discriminatory access will be provided in accordance with applicable law) is reflected in paragraph X, A, Exhibit Two.

28. (Issue q.) <u>Compensation for use of rights of way and</u> <u>related facilities</u>. Vanguard's statement of the issue is as follows:

> q. Compensation for use of rights of way and related facilities: Vanguard has requested an explanation of the cost allocations under this provision. Sprint has not responded to this request.

Sprint denies the characterization of its posture on this issue, and believes that Vanguard has agreed to Sprint's position on this issue. In the event this issue has not been resolved, Sprint's position on this issue (cost allocations to be performed in accordance with FCC rules) is reflected in paragraph X, B of Exhibit Two.

29. (Issue r.) <u>Response to law enforcement agencies</u>. Vanguard's statement of the issue is as follows:

> r. Response to law enforcement agencies: Vanguard has proposed language to clarify that the agreement will not modify either party's obligations under the Federal Electronic Communications Privacy Act and equivalent state provisions. Sprint has not responded to this proposal.

Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over contract language like this, and denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (an agreement cannot trump a statute) is reflected in paragraph XI, D of Exhibit Two.

30. (Issue s.) <u>Choice of law provisions</u>. Vanguard's statement of the issue is as follows:

s. Choice of law provisions: Vanguard has proposed language to clarify that the agreement will be interpreted under the substantive law of the state in which it is performed. Sprint has not responded to this proposal.

Sprint does not believe that the FPSC has jurisdiction at this juncture to resolve disputes over contract language like this, and denies the characterization of its posture on this issue, but believes that recent changes to Sprint's proposed agreement have resolved this issue. In the event this issue has not been resolved, Sprint's position on this issue (law where interconnection occurs applies) is reflected in paragraph XVI, A of Exhibit Two.

٧.

Conclusion and Prayer

31. Sprint admits that paragraphs 16 and 17 of the Petition reflect Vanguard's prayer for relief. Sprint requests that the Commission arbitrate in its favor the "remaining" issues outlined in Section III, above. Moreover, if any or all of the "resolved" issues in Section IV turn out to be "unresolved", Sprint would urge that the Commission arbitrate those issues in its favor as well.

32. All allegations in the Petition that have not been specifically admitted should be deemed denied.





Respectfully submitted this 18th day of February, 1997.

JOHN H. (FONS J. JEFFRY WAHLEN Ausley & McMullen P. O. Box 391 Tallahassee, Florida 32302 (904) 224-9115

ATTORNEYS FOR SPRINT-FLORIDA, INC.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U. S. Mail or hand delivery (*) this 18th day of February, 1997, to the following:

Beth Culpepper * Staff Counsel Division of Legal Services Florida Public Service Comm. 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

J. G. Harrington Dow, Lohnes & Albertson, PLLC 1220 New Hampshire Avenue, N.W. Suite 800 Washington, D. C. 20036 Floyd R. Self * Norman H. Horton, Jr. Gwen G. Jacobs Messer, Caparello & Self, P.A. P. O. Box 1876 Tallahassee, FL 32302-1876

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ZIS SOUTH HONROE STREET. SUITE 701 POST OFFICE BOX 1876 TALLAHASSEE, FLORIDA DEDOE-1876 TELEPHONE (904) 822-0720 TELECOMERS (904) 824-4358 (904) 425-1942

February 17, 1997

VIA HAND DELIVERY

Jeff Whalen Ausley & McMullen 227 S. Calhoun Street Tallahassee, FL 32302

Re: Docket No. 970114-TP

Dear Jeff:

To assist in your preparation of Sprint's Response to Vanguard's Petition for Arbitration, the following represents a list of issues Vanguard believes have not yet been resolved. However, this list is being provided to Sprint only for purposes of limiting Sprint's response to the issues known to be unresolved to date. This list assumes that changes that have been agreed to by the parties will be reflected in the next draft of the agreement, which is being prepared by Sprint. To the extent Sprint limits its response to the following issues, and additional issues remain, Vanguard acknowledges Sprint's right to respond to those additional issues and waives any objection to Sprint exercising that right:

- Rates for transport elements provided under the interconnection agreement and overall rates for transport and termination.
- Treatment of cellular switches in the network and in particular, whether interconnection to Vanguard's switches shall be treated as equivalent to interconnection at a tandem switch in light of the area they serve and other factors.
 Treatment of Vanguard compared to other carriers, that is, whether services,
- Treatment of Vanguard compared to other carriers, that is, whether our parity features, elements, and numbering resources will be provided to Vanguard at parity with other carriers, Sprint and Sprint's affiliates.
- Provisions of the agreement relating to press releases and other publicity. (This is a new item, based on language added in Sprint's January 23, 1997 draft agreement.)

If you have any questions, please call.

Sincerely,

Hur A Goods

Gwen G. Jacobs

Exhibit One





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RESALE AND INTERCONNECTION AGREEMENT

February 11, 1997





MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT

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EXHIBIT 2 - Interim Standards for Access to Systems

EXHIBIT 3 - Points of Interconnection





MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT

This Agreement is	between	_("Carrier") and
	("Company") hereinafter collectively, "the Parties"	', entered into this
	1997, for the State of	

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 replace any and all other prior agreements, both written and oral, including, without limitation, that certain Agreement dated ______, 199_, applicable to the state of ______;

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") - a switch which is used to connect and switch trunk circuits between and among cell sites for wireless traffic by a CMRS provider.

- 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 § 24.202(a) C.F.R..
- Major Trading Area (MTA) the largest FCC-authorized wireless license territory which serves as the definition for local service area for CMRS traffic for purposes of reciprocal compensation under section 251(b)(5) as defined in section 24.202(a) C.F.R.
- 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.
- 20. 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 Billing 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 or 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.
- 23. 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 under 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.
- 27. 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.
- 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).
- 33. 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 Code of Federal Regulations Part 51.5, on terms different from those available under this Agreement, then CLEC 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").

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 CLEC are greater than the costs of providing it to the telecommunications carrier that originally negotiated the agreement;
- b. if the provision of a particular interconnection, service, or element to CLEC is not technically feasible;
- c. if pricing has been provided to a third party for a term or volume discount offering and CLEC 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 (deaverage vs. average price) basis, CLEC may only elect to amend this Agreement to reflect all such differing pricing (but not less than all) contained in such other agreement, or;
- 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 CLEC seeks to adopt such service offering without inclusion of all or substantially all said material terms or conditions.
- Not withstanding the above provisions, or any other provision in this Agreement, this 3. 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.

2. 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

- 1. 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 undisputed payment when due.
- 3. 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 additional 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 90-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;
 - b. 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;
 - d. 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. 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.



Provisioning and Installation D.

- Electronic Interfaces for the exchange of ordering information will be adopted and made 1. 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 2. Interexchange Carrier ("PIC") record changes using the same order process and on a unified order.
- A general Letter of Agency ("LOA") initiated by Carrier or Company will be required to 3. 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.
- Each Party will provide the other, if requested, as agent of the end-user customer, at the 4. 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 5 Carrier the ability to obtain telephone numbers from the Company, and to assign these 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 6. (e.g., call blocking of 900 and 976 calls by line or trunk).
- The Company will direct customer to Carrier for requests changing their Carrier service. 7. 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 8 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 a 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's 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's 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.
- 4. 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.
- 2. 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.
- 4. 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.
- 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:
- 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

January 23, 1997

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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.

- 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, intraLATA 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.

Termination (End Office Switching). The rates set forth on the rates Exhibit 1 a. 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. Each rate element utilized in completing a call shall be charged for completion of that call. Carrier shall charge a single end office switching charge for each call completion that requires use of one MSC. For each call completion requiring use of more than one MSC, all MSCs prior to the last will create a tandem switching charge and the final MSC will create an end office charge. Carrier may also charge for transport between the MSCs; however, such transport will not include facilities from Carrier's MSC to cell site or from the cell site to the end user. For example a call terminating from Company over Carrier facilities through two Carrier MSCs would include charges from Carrier to Company for transport from the Company tandem, tandem switching, transport to the final MSC, and end office switching.
 - 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.
- 5. 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 cost if the interconnection facilities. Initially this percentage will be 70% Carrier and 30% Company until such time as an actual traffic study can be conducted to determine the actual percentage. 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 unbundled sale of the database for inclusion in Carrier DA centers; and
- 9. 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.
- b. 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 Flement. 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 state commission

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.
- 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

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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 blocking 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 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.

IX. ADDITIONAL SERVICES

A. 911/E911

1. 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

1. 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

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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.
- c. 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 shall 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.





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.

2. Compensation

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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.



- b. Company will provide an automated capability (e.g., tape transfer or other data feed) to update the Company directory database.
- C. Directory Assistance
- 1. 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.
 - b. 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 nondiscriminatory basis.
 - When technically feasible and requested by Carrier, Company will route Carrier customer DA calls to Carrier DA centers.





2. 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.
- 3. Compensation
 - a. When Carrier is rebranding the local service of Company, directory assistance that is provided without separate charge to end-users will be provided to Carrier endusers 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
- 1. 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.
- 2. 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

 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 non-discriminatory, 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 terminate 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.





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.

- 3. 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-andtrace 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.

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 stoppages, 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 Party shall be responsible to the other for any indirect, special, consequential or punitive damages, including (without limitation) damages for loss of anticipated profits or revenue or other economic loss in connection with or arising from anything said, omitted, or done hereunder (collectively "Consequential Damages"), whether arising in contract or tort, provided that the foregoing shall not limit a party's obligation under 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:

If to Carrier:

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.





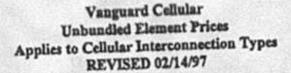
- I. Entire Agreement This Agreement constitutes the entire agreement between the Parties and supersedes all prior oral or written agreements, representations, statements, negotiations, understandings, and proposals with respect to the subject matter hereof.
- J. Press Releases The Parties Agree that they will cooperate in releasing any press or news 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

By:	By:
Name:	Name:
Title:	Title:



Florida

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Type 1 Interconnection

Per minute of use charge (Ft. Walton Beach) Reciprocal Comp. Switching, Band 1 \$0.002773

Transport to Ft. Walton Beach Office T1, Interstate Access, Zone 2 \$93.00 Fixed \$20.00 Per Mile

\$318.00 per Month

Mux (DS1 to VG, where applicable) Interstate Access, Zone 2

Multi-line Trunk Hunting (where applicable)

\$0.09 per trunk per month

Operator, DA and IntraLATA toll charges apply at retail rates Nonrecurring Charges apply for establishment of new services (trunks, DID, etc.)

Type 2B Interconnection

Per Minute of Use Charge (Ft. Walton Beach) MUX (DS1 to VG, where applicable) Transport to Ft. Walton Beach Office IS Transport Tariff \$0.002773 \$318.00 Per month \$93.00 Fixed \$20.00 Per Mile

Operator and DA not available. Must be provisioned as separate trunks. Nonrecurring charges apply for establishment of new service (trunks, etc.)

Type 2A Interconnection

End Office Per MOU (Statewide Avg) Tandem Switching Per MOU MUX (DS1 to VG where applicable) Transport to Tandem IS Access, Zone 2 \$0.004100 \$0.002156 \$318.00 \$93.00 Fixed \$20.00 Per Mile

Common Transport from Tandem to End Off. S0.00029 Fixed Per MOU IS Access, Zone 2 Operator and DA not available. Must be provisioned as separate trunks. Nonrecurring charges apply for establishment of new service (trunks, etc.)

Exhibit Three