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BELLSOUTH 58

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Tallahassee, Florida 32301-1556

A. M. Lombardo  
Regulatory Vice President

April 18, 1997

970 497 - TP

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

Re: Approval of the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. ("BellSouth") and Sprint Spectrum, L.P. pursuant to Sections 251, 252 and 271 of the Telecommunications Act of 1996

Dear Mrs. Bayo:

Pursuant to section 252(e) of the Telecommunications Act of 1996, BellSouth and Sprint Spectrum, L.P., a Commercial Mobile Radio Service provider, are submitting to the Florida Public Service Commission their negotiated agreement for the interconnection of their networks and the unbundling of specific network elements offered by BellSouth. The agreement was negotiated pursuant to sections 251, 252 and 271 of the Act.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting the negotiated agreement between BellSouth and Sprint Spectrum, L.P. within 90 days of its submission. The Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties represent that neither of these reasons exist as to the agreement they have negotiated and that the Commission should approve their agreement.

Very truly yours,

*Nancy H. Sims*  
A. M. Lombardo  
Regulatory Vice President

RECEIVED & FILED  
*[Signature]*  
FPC-BUREAU OF RECORDS

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## AGREEMENT

**THIS AGREEMENT** is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and Sprint Spectrum L.P., a Delaware Limited Partnership, as general partner and agent for WirelessCo, L.P., a Delaware Limited Partnership ("Carrier"), and shall be deemed effective as of April 1, 1997 (the "Effective Date"). This Agreement may refer to either BellSouth or Carrier or both as a "party" or "parties."

## WITNESSETH

**WHEREAS**, BellSouth is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

**WHEREAS**, Carrier is a Commercial Mobile Radio Service ("CMRS") provider licensed by the Federal Communications Commission ("FCC") to provide Commercial Mobile Radio Service ("CMRS") in the states of Alabama, Florida, Kentucky, Louisiana, Mississippi and Tennessee; and

**WHEREAS**, the parties wish to interconnect their facilities and exchange traffic for the purposes of fulfilling their obligations pursuant to sections 251, 252 and 271 of the Telecommunications Act of 1996 and to replace any and all other prior agreements, both written and oral;

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, BellSouth and Carrier agree as follows:

### I. Definitions

**A. Affiliate** is defined as a 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 paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent.

**B. Commission** is defined as the appropriate regulatory agency in each of BellSouth's nine state region: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

**C. Intermediary function** is defined as the delivery, pursuant to an appropriate agreement or Commission directive, of local or toll (using traditional landline definitions) traffic to or from a local exchange carrier other than BellSouth; an ALEC; or another telecommunications company such as a CMRS provider other than Carrier (a "Nonparty Carrier") through the network of BellSouth or Carrier from or to an end user of BellSouth or Carrier.

**D. Local Traffic** is defined for purposes of reciprocal compensation under this Agreement as: (1) any telephone call that originates on the network of Carrier within a Major Trading Area ("MTA") and terminates on the network of BellSouth in the same MTA and within the Local Access and Transport Area ("LATA") in which the call is handed off from Carrier to BellSouth, and (2) any telephone call that originates on the network of BellSouth that is handed off to Carrier in the same LATA in which the call originates and terminates on the network of Carrier in the MTA in which the call is handed off from BellSouth to Carrier. For purposes of this Agreement, LATA shall have the same definition as that contained in the Telecommunications Act of 1996, and MTA shall have the same definition as that contained in §51.701 of the FCC's rules.

**E. Local Interconnection** is defined for purposes of this Agreement as 1) the delivery of local traffic to be terminated on each party's local network so that end users of either party have the ability to reach end users of the other party without the use of any access code or substantial delay in the processing of the call; and 2) the LEC unbundled network features, functions, and capabilities set forth in this Agreement.

**F. Percent of Interstate Usage (PIU)** is defined as a factor to be applied to terminating access services minutes of use to obtain those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate "nonintermediary" minutes of use, less any interstate minutes of use for Terminating Party Pays services, such as 800 Services. The denominator includes all "nonintermediary" Toll and access minutes of use less all minutes attributable to terminating party pays services.

**G. Percent Local Usage (PLU)** is defined as a factor to be applied to terminating minutes of use. The numerator shall include all "nonintermediary" Local minutes of use. The denominator is the total minutes of use including Local and Toll.

**H. Telecommunications Act of 1996 ("Act")** means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47, U.S.C. Section 1 et. seq.).

**I. Toll Traffic** is defined as all traffic that is not Local Traffic or access services, as described in section VI (F) of this Agreement.

## **II. Purpose**

The parties desire to enter into this Agreement consistent with all applicable federal, state and local statutes, rules and regulations in effect as of the date of its execution including, without limitation, the Act at Sections 251, 252 and 271 and to replace any and all other prior agreements, both written and oral, concerning the terms and conditions of interconnection. The access and interconnection obligations contained herein enable Carrier to provide CMRS service in those areas where it is authorized to provide such service within the nine state region of BellSouth.

## **III. Term of the Agreement**

A. This Agreement shall be in full force and effect for a period of one year from the Effective Date. The Agreement shall be automatically renewed for an additional term of six months following such initial one-year term and for successive six-month terms thereafter following each preceding six-month renewal term unless a party provides to the other a written notice of termination at least sixty days prior to the last day of the initial one-year term or any subsequent six-month renewal term, as the case may be.

B. In the event BellSouth or Carrier receives from the other a notice of termination pursuant to paragraph A of this Section, Carrier may within 30 days thereof send to BellSouth a written request to renegotiate this Agreement pursuant to Sections 251 and 252 of the Act, in which case this Agreement shall not be terminated, but shall continue in full force and effect, unless and until a substitute agreement between the parties with respect to the matters governed herein takes effect.

C. Notwithstanding the foregoing, the parties may terminate this Agreement at any time upon their written mutual consent.

## **IV. Local Interconnection**

A. The delivery of Local Traffic between the parties shall be reciprocal and compensation will be mutual according to the provisions of this Agreement. The parties agree that the exchange of traffic on BellSouth's interLATA EAS routes shall be considered as Local Traffic and compensation for the termination of such traffic shall be pursuant to the terms of this section. An NXX assigned to Carrier shall be included in any extended area calling service, optional calling scope, or similar program to the same extent as any other NXX in the same rating center. EAS routes are those exchanges within an exchange's Basic Local Calling Area, as defined in Section A3 of BellSouth's General Subscriber Services Tariff.

**B.** Each party will pay the other for terminating its Local Traffic on the other's network the local interconnection rates as set forth in Attachment B-1, by this reference incorporated herein. The charges for local interconnection are to be billed and paid monthly after appropriate adjustments pursuant to this Agreement are made. Late payment fees, not to exceed 1% per month after the due date may be assessed, if undisputed interconnection charges are not paid, within thirty (30) days of the due date of the monthly bill.

**V. Modification of Rates**

**A.** The parties agree that the "LATAwide Additive" rate reflected in Attachment B-1 shall be "true-up" (up or down), back to the effective date of this Agreement, based on a final LATAwide Additive price either determined by (i) further agreement as described in subsection (B) hereof or by (ii) a final order (including any appeals) of the Commission having jurisdiction over the subject matter of this Agreement, which final order meets the criteria contained in subsection (C) hereof. The parties acknowledge that the "LATAwide Additive" is intended to compensate BellSouth for the additional costs associated with a larger local calling area defined for CMRS providers with respect to local interconnection (an MTA) versus the traditional wireline local calling areas as currently defined by the appropriate Commissions.

The true-up will consist of:

1) Calculating the difference between the final LATAwide Additive price and initial LATAwide Additive price, reflected in Attachment B-1 of this Agreement. The difference is referred to as the "LATAwide Additive Adjustment" price;

2) Applying the "LATAwide Additive Adjustment" price to all minutes of use for which the initial LATAwide Additive price was applied and billed by the parties since the effective date of this Agreement by multiplying the "LATAwide Additive Adjustment" price by the minutes of use referenced above to arrive at the "True-up Adjustment" amount;

3) If the final LATAwide Additive price is different from the initial LATAwide Additive price, the parties will reciprocally compensate each other in an amount equal to the "True-up Adjustment" amount.

In the event of any disagreement regarding the amount of such "true-up", the parties agree that the Commission having jurisdiction over the matter for the affected state(s) shall be called upon to resolve such differences.

**B.** The parties agree that they may continue to negotiate as appropriate in an effort to obtain a final LATAwide Additive price, but in the event that no such agreement is reached within six (6) months of this Agreement (which time may be extended by mutual agreement of the parties) either party may petition the Commission(s) having

jurisdiction of the rates in dispute to resolve such disputes and to determine the final LATAwide Additive price for the LATAwide traffic covered by this Agreement.

C. Any final order that forms the basis of a "true-up" under this Agreement shall meet the following criteria:

(1) It shall be a proceeding to which BellSouth and Carrier are entitled to be full parties and have had an opportunity to participate in;

(2) It shall apply the provisions of the Act, including but not limited to §252(d)(1) and all effective implementing rules and regulations, provided that said Act and such regulations are in effect at the time of the final order; and

(3) It shall include as an issue any additional transport and other costs associated with transporting and terminating Local Traffic throughout a LATA instead of only within the traditional landline local calling area.

## **VI. Methods of Interconnection**

A. The parties agree that there are three appropriate methods of interconnecting facilities: (1) virtual collocation where physical collocation is not practical for technical reasons or because of space limitations; (2) physical collocation; and (3) interconnection via purchase of facilities from either party, or a third party, by the other party. Rates and charges for collocation are set forth in Attachment C-13, incorporated herein by this reference. Facilities may be purchased at rates, terms and conditions set forth in BellSouth's intrastate Switched Access (Section E6) or Special Access (Section E7) services tariff or as contained in Attachment B-1 for local interconnection, incorporated herein by this reference. Type 1, Type 2A and Type 2B interconnection arrangements described in BellSouth's General Subscriber Services Tariff, Section A35, or, in the case of North Carolina, in the North Carolina Connection and Traffic Interchange Agreement effective June 30, 1994, as amended, may also be purchased pursuant to this Agreement provided, however, that such interconnection arrangements shall be provided at the rates, terms and conditions set forth in this Agreement.

B. The parties agree to accept and provide any of the preceding methods of interconnection. Reciprocal connectivity shall be established to at least one BellSouth access tandem within every LATA Carrier desires to serve, or Carrier may elect to interconnect directly at an end office for interconnection to end users served by that end office. Such interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Bellcore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point after Carrier implements SS7 capability within its own network. BellSouth will provide out-of-band signaling using Common Channel Signaling

Access Capability where technically and economically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. The parties agree that their facilities shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling party number ID when technically feasible. The parties further agree that in the event a party interconnects via the purchase of facilities and/or services from the other party, the appropriate intrastate tariff, as amended from time to time will apply. In the event that such facilities are used for two-way interconnection, the parties agree that the appropriate charges for such facilities will be reduced by an agreed upon percentage equal to the estimated or actual percentage of traffic on such facilities that terminates on the network of the party purchasing said facilities.

C. Nothing herein shall prevent Carrier from utilizing existing collocation facilities, purchased from the interexchange tariffs, for local interconnection; provided, however, that if Carrier orders new facilities for interconnection or rearranges any facilities presently used for its alternate access business in order to use such facilities for local interconnection hereunder and a BellSouth charge is applicable thereto, BellSouth shall only charge Carrier the lower of the interstate or intrastate tariffed rate or promotional rate.

D. The parties agree to establish trunk groups from the interconnecting facilities of subsection (A) of this section such that each party provides a reciprocal of each trunk group established by the other party. Notwithstanding the foregoing, each party may construct its network, including the interconnecting facilities, to achieve optimum cost effectiveness and network efficiency. BellSouth's treatment of Carrier as to said charges shall be consistent with BellSouth treatment of other local exchange carriers for the same charges. Unless otherwise agreed, BellSouth will provide or bear the cost of all trunk groups for the delivery of traffic from BellSouth to Carrier's Mobile Telephone Switching Offices within BellSouth's service territory, and Carrier will provide or bear the cost of all trunk groups for the delivery of traffic from Carrier to each BellSouth access tandem and end office at which the parties interconnect.

E. The parties agree to use an auditable PLU factor as a method for determining whether traffic is Local or Toll. The PLU factor will be used for traffic delivered by either party for termination on the other party's network.

F. When the parties provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide their own access services to the IXC. Each party will bill its own access services rates to the IXC.

G. The ordering and provision of all services purchased from BellSouth by Carrier shall be as set forth in the Wireless Service Center Ordering Guidelines as those guidelines are amended by BellSouth from time to time during the term of this Agreement or as mutually agreed by the parties.

## **VII. IntraLATA and InterLATA Toll Traffic Interconnection**

**A.** The delivery of intrastate Toll Traffic by a party to the other party shall be reciprocal and compensation will be mutual. For terminating its Toll Traffic on the other party's network, each party will pay BellSouth's intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate as defined in BellSouth's Intrastate Access Services Tariffs. The parties agree that the terminating switched access rates may change during the term of this Agreement and that the appropriate rate shall be the rate in effect when the traffic is terminated.

**B.** For originating and terminating intrastate or interstate Toll Traffic, each party shall pay the other BellSouth's intrastate or interstate, as appropriate, switched network access service rate elements on a per minute of use basis. Said rate elements shall be as set out in BellSouth's Intrastate Access Services Tariff or BellSouth's Interstate Access Services Tariff as those Tariffs may be amended from time to time during the term of this Agreement. The appropriate charges will be determined by the routing of the call. If Carrier should in the future become the BellSouth end user's presubscribed interexchange carrier or used by the BellSouth end user as an interexchange carrier on a 10XXX basis, BellSouth will charge Carrier the appropriate tariff charges for originating network access services. If BellSouth is serving as the Carrier's end user's presubscribed interexchange carrier or if the Carrier's end user uses BellSouth as an interexchange carrier on a 10XXX basis, Carrier will charge BellSouth the appropriate BellSouth tariff charges for originating network access services.

**C.** The parties agree that to the extent Carrier provides intraLATA toll service to its customers, it may be necessary for it to interconnect to additional BellSouth access tandems that serve end offices outside the local calling area.

**D.** If during the term of this Agreement, either party provides interLATA 800 services, it will compensate the other for the origination of such traffic pursuant to subsection A, above. Each party shall provide the appropriate records for billing pursuant to subsection B, above.

**E.** The parties acknowledge and agree that this Agreement is intended to govern the interconnection of traffic to and from the parties' networks only. Toll Traffic originated by a party to this Agreement and delivered to the other party for termination to the network of a Nonparty Carrier, as defined in section I (C) above, may be delivered only with the consent of such Nonparty Carrier or pursuant to Commission directive. If a Nonparty Carrier objects to the delivery of such Toll Traffic, then either party to this Agreement may request direction from the Commission. If a Nonparty



Carrier consents, then the party performing the intermediary function will bill the other party and the other party shall pay a \$.002 per minute intermediary charge in addition to any charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier (collectively called "Toll Intermediary Charges"). The party performing the intermediary function shall be entitled to no additional compensation for performing this service other than the Toll Intermediary Charges defined herein. Specifically, the party performing the intermediary function shall not be entitled to collect access charges other than those paid to Nonparty Carriers in the course of providing intermediary service. The parties agree that the charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier may change during the term of this Agreement and that the appropriate rate shall be the rate in effect when the traffic is terminated. The parties shall agree for purposes of this section, and subject to verification by audit what percentage of the Toll Traffic delivered to BellSouth by Carrier shall be subject to Toll Intermediary Charges. The parties agree that none of the Toll Traffic delivered to Carrier by BellSouth shall be subject to the Toll Intermediary Charges.

#### **VIII. Provision of Unbundled Elements**

**A.** BellSouth will offer an unbundled local loop to Carrier at the current rates as set forth in Attachment C-15 incorporated herein by this reference. Special construction charges, if applicable, will be set forth in BellSouth's Intrastate Special Access Tariff as said tariff is amended from time to time during the term of this Agreement. BellSouth will also offer as a new service loop concentration as set forth in Attachment C-16, incorporated herein by this reference. The parties agree that loop concentration service as offered above is not an unbundled element.

**B.** BellSouth will offer to Carrier unbundled loop channelization system service which provides the multiplexing function to convert 96 voice grade loops to DS1 level for connection with Carrier's point of interface. Rates are as set forth in Attachment C-16, incorporated herein by this reference.

**C.** BellSouth will offer to Carrier unbundled local transport from the trunk side of its switch at the rates as set forth in Attachment B-1, incorporated herein by this reference.

**D.** BellSouth will offer to Carrier unbundled local switching at the rates as set forth in Attachment C-17, incorporated herein by this reference, for the unbundled exchange service port.

**E.** BellSouth shall, upon request of Carrier, and to the extent technically feasible, provide to Carrier access to its Network Elements for the provision of a Carrier telecommunications service. Any request by Carrier for access to a BellSouth Network Element that is not already available shall be treated as a Network Element bona fide

request. Carrier agrees to pay the cost associated with the bona fide request if Carrier cancels the request or fails to purchase the service once completed. Carrier shall provide BellSouth access to its Network Elements as mutually agreed by the parties or as required by the Commission or the FCC.

F. A Network Element obtained by one party from the other party under this section may be used in combination with the facilities of the requesting party only to provide a telecommunications service, including obtaining billing and collection, transmission, and routing of the telecommunications service.

#### **IX. Access To Poles, Ducts, Conduits, and Rights of Way**

BellSouth agrees to provide to Carrier, pursuant to 47 U.S.C. § 224, as amended by the Act, nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth.

#### **X. Access to 911/E911 Emergency Network**

A. BellSouth and Carrier recognize that 911 and E911 services were designed and implemented primarily as methods of providing emergency services to fixed location subscribers. While BellSouth and Carrier recognize the need to provide "911-like" service to mobile subscribers, both parties recognize that current technological restrictions prevent an exact duplication of the services provided to fixed location customers. BellSouth agrees to route "911-like" calls received from Carrier to the emergency agency designated by Carrier for such calls. Carrier agrees to provide the information necessary to BellSouth so that each call may be properly routed and contain as much pertinent information as is technically feasible.

B. At a minimum Carrier agrees to provide two dedicated trunk groups originating from Carrier's Mobile Telephone Switching Offices and terminating to the appropriate 911 tandem. These facilities, consisting of a Switched Local Channel from Carrier's point of interface to its Mobile Telephone Switching Office and Switched Dedicated Transport to the 911 tandem, may be purchased from BellSouth at the Switched Dedicated Transport rates set forth in Section E6 of BellSouth's Intrastate Access Service Tariffs. Carrier agrees to assign a pseudo number from its dedicated NXX group to each cell site or to each antenna face. The pseudo number will identify the routing of the call to the appropriate emergency agency as determined by Carrier.

C. BellSouth and Carrier recognize that the technology and regulatory requirements for the provision of "911-like" service by CMRS carriers are evolving and agree to modify or supplement the foregoing in order to incorporate industry accepted technical improvements that Carrier desires to implement and to permit Carrier to comply with applicable regulatory requirements.

## **XI. Directory Listings**

**A.** Subject to execution of an agreement between Carrier and BellSouth's affiliate, BellSouth Advertising & Publishing Corporation, ("BAPCO"), substantially in the form set forth in Attachment C-1, (1) listings shall be included in appropriate White Pages or alphabetical directories; (2) Carrier's business subscribers' listings shall also be included in appropriate Yellow Pages, or classified directories; and (3) copies of such directories shall be delivered to Carrier's subscribers.

**B.** BellSouth will include Carrier's subscriber listings in BellSouth's directory assistance databases and BellSouth will not charge Carrier to maintain the Directory Assistance database. The parties agree to cooperate with each other in formulating appropriate procedures regarding lead time, timeliness, format and content of listing information.

**C.** BellSouth will provide Carrier a magnetic tape or computer disk containing the proper format for submitting subscriber listings. Carrier will provide BellSouth with its directory listings and daily updates to those listings, including new, changed, and deleted listings, in an industry-accepted format.

**D.** BellSouth and BAPCO will accord Carrier's directory listing information the same level of confidentiality which BellSouth and BAPCO accords its own directory listing information, and BellSouth shall limit access to Carrier's customer proprietary confidential directory information to those BellSouth or BAPCO employees who are involved in the preparation of listings.

**E.** Additional listings and optional listings may be provided by BellSouth at the rates set forth in the General Subscriber Services Tariff as the tariff is amended from time to time during the term of this Agreement.

## **XII. Access to Telephone Numbers**

**A.** BellSouth, during any period under this Agreement in which it serves as a North American Numbering Plan administrator for its territory, shall ensure that Carrier has nondiscriminatory access to telephone numbers for assignment to its telephone exchange service customers. It is mutually agreed that BellSouth shall provide numbering resources pursuant to the Bellcore Guidelines Regarding Number Assignment and compliance with those guidelines shall constitute nondiscriminatory access to numbers. Carrier agrees that it will complete the NXX code application in accordance with Industry Carriers Compatibility Forum, Central Office Code Assignment

Guidelines, ICCF 93-0729-010. This service will be as set forth in Attachment C-2, incorporated herein by this reference.

B. If during the term of this Agreement BellSouth is no longer the North American Numbering Plan administrator, the parties agree to comply with the guidelines, plan or rules adopted pursuant to 47 U.S.C. § 251(e).

### **XIII. Access to Signaling and Signaling Databases**

A. BellSouth will offer to Carrier use of its signaling network and signaling databases on an unbundled basis at BellSouth's published tariffed rates or at unbundled rates that may be available through non-tariffed arrangements. Signaling functionality will be available with both A-link and B-link connectivity.

B. BellSouth agrees to input the NXXs assigned to Carrier into the Local Exchange Routing Guide ("LERG").

### **XIV. Network Design and Management**

A. The parties agree to work cooperatively to install and maintain reliable interconnected telecommunications networks, including but not limited to, maintenance contact numbers and escalation procedures. BellSouth agrees to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.

B. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria.

C. The parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls, e.g., call gapping, to alleviate or prevent network congestion.

D. Neither party intends to charge rearrangement, reconfiguration, disconnection, termination or other non-recurring fees that may be associated with the initial reconfiguration of either party's network interconnection arrangement contained in this Agreement. However, the interconnection reconfigurations will have to be considered individually as to the application of a charge. Notwithstanding the foregoing, the parties do intend to charge non-recurring fees for any additions to, or added capacity to, any facility or trunk purchased.

**E.** The parties agree to provide Common Channel Signaling (CCS) to one another, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification (ANI), originating line information (OLI) calling party category, charge number, etc. All privacy indicators will be honored, and the parties agree to cooperate on the exchange of Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of CCS-based features between the respective networks.

**F.** For network expansion, the parties agree to review engineering requirements on a quarterly basis and establish forecasts for trunk utilization. New trunk groups will be implemented as state by engineering requirements for both parties.

**G.** The parties agree to provide each other with the proper call information, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. This exchange of information is required to enable each party to bill properly.

## **XV. Auditing Procedures**

**A.** Upon thirty (30) days written notice, each party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic between the parties. The parties agree to retain records of call detail for a minimum of nine months from which the PLU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the party being audited. Audit request shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the party requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either party is found to have overstated the PLU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.

**B.** For combined interstate and intrastate Carrier traffic terminated by BellSouth over the same facilities, Carrier shall provide a PIU factor to BellSouth. Should Carrier in the future provide toll services through the use of network switched access services, then all jurisdictional report requirements, rules and regulations specified in E2.3.14 of BellSouth's Intrastate Access Services Tariff will apply to Carrier. After the Local Traffic percentage has been determined by use of the PLU factor for application and billing of local interconnection, the PIU factor will be used for application and billing of interstate and intrastate access charges, as appropriate.

## **XVI. Liability and Indemnification**

**A.** Neither party shall be liable to the other under this Agreement for indirect, incidental, consequential or special damages, including without limitation, lost profits, regardless of the form of action.

**B.** Neither party shall be liable to the other for any act or omission of any other telecommunication<sup>s</sup> company providing a portion of a service, nor shall either party hold liable any other telecommunications company providing a portion of a service for any act or omission of BellSouth or Carrier.

**C.** Neither party is liable for damages to the other party's terminal location, POI nor customer's premises resulting from the furnishing of a service, including but not limited to the installation and removal of equipment and associated wiring, unless the damage is caused by a party's gross or willful negligence or intentional misconduct.

**D.** Each party shall be indemnified, defended and held harmless by the other party against any claim, loss or damage arising from the other party's acts or omissions under this Agreement, including without limitation: 1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the other party's own communications; 2) Claims for patent infringement arising from combining or using the service furnished by either party in connection with facilities or equipment furnished by either party or either party's customer; 3) any claim, loss, or damage claimed by a customer of either party arising from services provided by the other party under this Agreement; or 4) all other claims arising out of an act or omission of the other party in the course of using services provided pursuant to this Agreement.

**E.** Neither party assumes liability for the accuracy of the data provided to it by the other party.

**F.** Neither party guarantees or makes any warranty with respect to its services when used in an explosive atmosphere.

**G.** No license under patents (other than the limited license to use) is granted by either party or shall be implied or arise by estoppel, with respect to any service offered pursuant to this Agreement.

**H.** Each party's failure to provide or maintain services offered pursuant to this Agreement shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against them, acts of God and other circumstances beyond their reasonable control.

**I.** The obligations of the parties contained within this section shall survive the expiration of this Agreement.

## **XVII. More Favorable Provisions**

**A. The parties agree that if ---**

**1. the Federal Communications Commission ("FCC") or the Commission having jurisdiction finds that the terms of this Agreement are inconsistent in one or more material respects with any of its or their respective decisions, rules or regulations, or**

**2. the FCC or the Commission having jurisdiction preempts the effect of this Agreement, then, in either case, upon such occurrence becoming final and no longer subject to administrative or judicial review, the parties shall immediately commence good faith negotiations to conform this Agreement to the requirements of any such decision, rule, regulation or preemption. The revised agreement shall have an effective date that coincides with the effective date of the original FCC or Commission action giving rise to such negotiations. The parties agree that the rates, terms and conditions of any new agreement shall not be applied retroactively to any period prior to such effective date except to the extent that such retroactive effect is expressly required by such FCC or Commission decision, rule, regulation or preemption.**

**B. In the event that BellSouth, either before or after the effective date of this Agreement, enters into an agreement with any other telecommunications carrier (an "Other Interconnection Agreement") which provides for the provision within a state of any of the arrangements covered by this Agreement upon rates, terms or conditions that differ from the rates, terms and conditions for such arrangements set forth in this Agreement ("Other Terms"), then BellSouth shall be deemed thereby to have offered such arrangements to Carrier upon such Other Terms in that state only, which Carrier may accept as provided in Section XVII.E. In the event that Carrier accepts such offer within sixty (60) days after the Commission approves such Other Interconnection Agreement pursuant to 47 U.S.C. § 252, or within thirty (30) days after Carrier acquires actual knowledge of an Other Interconnection Agreement not requiring the approval of a Commission pursuant to 47 U.S.C. § 252, as the case may be, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Other Interconnection Agreement or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the Commission having jurisdiction approves such Other Interconnection Agreement pursuant to 47 U.S.C. § 252, or more than thirty (30) days after acquiring actual knowledge of an Other Interconnection Agreement not requiring the approval of the Commission pursuant to 47 U.S.C. § 252, as the case may be, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer.**

**C. In the event that after the effective date of this Agreement the FCC or the Commission having jurisdiction enters an order (an "Interconnection Order") requiring BellSouth to provide within a particular state any of the arrangements covered by this**

Agreement upon Other Terms, then upon such Interconnection Order becoming final and not subject to further administrative or judicial review, BellSouth shall be deemed to have offered such arrangements to Carrier upon such Other Terms, which Carrier may accept as provided in Section XVII.E. In the event that Carrier accepts such offer within sixty (60) days after the date on which such Interconnection Order becomes final and not subject to further administrative or judicial review, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Interconnection Order or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the date on which such Interconnection Order becomes final and not subject to further administrative or judicial review, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer.

D. In the event that after the effective date of this Agreement BellSouth files and subsequently receives approval for one or more intrastate or interstate tariffs (each, an "Interconnection Tariff") offering to provide within a particular state any of the arrangements covered by this Agreement upon Other Terms, then upon such Interconnection Tariff becoming effective, BellSouth shall be deemed thereby to have offered such arrangements to Carrier upon such Other Terms in that state only, which Carrier may accept as provided in Section XVII.E. In the event that Carrier accepts such offer within sixty (60) days after the date on which such Interconnection Tariff becomes effective, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Interconnection Tariff or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the date on which such Interconnection Tariff becomes effective, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer.

E. In the event that BellSouth is deemed to have offered Carrier the arrangements covered by this Agreement upon Other Terms, Carrier in its sole discretion may accept such offer either –

1. by accepting such Other Terms in their entirety; or
2. by accepting the Other Terms that directly relate to each of the following arrangements as described by lettered category:
  - a. local interconnection,
  - b. interLATA and IntraLATA toll traffic interconnection,
  - c. unbundled access to network elements, which include: local loops, network interface devices, switching capability, interoffice transmission facilities, signaling networks and call-related databases, operations support systems functions,



operator services and directory assistance, and any elements that result from subsequent bona fide requests,

- d. access to poles, ducts, conduits and rights-of-way,
- e. access to 911/E911 emergency network,
- f. collocation, or
- g. access to telephone numbers.

The terms of this Agreement, other than those affected by the Other Terms accepted by Carrier, shall remain in full force and effect.

**F. Corrective Payment.** In the event that --

1. BellSouth and Carrier revise this Agreement pursuant to Section XVII.A,  
or

2. Carrier accepts a deemed offer of Other Terms pursuant to Section XVII.E, then BellSouth or Carrier, as applicable, shall make a corrective payment to the other party to correct for the difference between (a) the rates set forth herein and (b) the rates in such revised agreement or Other Terms for the period from (x) the effective date of such revised agreement or Other Terms until (y) the later of the date that the parties execute such revised agreement or the parties implement such Other Terms, plus simple interest at a rate equal to the thirty (30) day commercial paper rate for high-grade, unsecured notes sold through dealers by major corporations in multiples of \$1,000.00 as regularly published in *The Wall Street Journal*.

**XVIII. Taxes**

A. For the purposes of this section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefor, excluding any taxes levied on income.

B. Taxes and fees imposed on the providing party, which are neither permitted nor required to be passed on by the providing party, shall be borne and paid by the providing party. Taxes and fees imposed on the purchasing party, which are not

required to be collected and/or remitted by the providing party, shall be borne and paid by the purchasing party.

C. Taxes and fees imposed on the purchasing party shall be borne by the purchasing party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing party. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.

D. If the purchasing party determines that in its opinion any such taxes or fees are not payable, the providing party shall not bill such taxes or fees to the purchasing party if the purchasing party provides written certification, reasonably satisfactory to the providing party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that was not billed by the providing party, the purchasing party may contest the same in good faith, at its own expense. In any such contest, the purchasing party shall promptly furnish the providing party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing party and the taxing authority.

F. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

G. Taxes and fees imposed on the providing party, which are permitted or required to be passed on by the providing party to its customer, shall be borne by the purchasing party. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.

the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

### **XXIII. Governing Law**

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Georgia, without regard to its conflict of laws principles, and the Communications Act of 1934 as amended by the Act.

### **XXIV. Arm's Length Negotiations**

This Agreement was executed after arm's length negotiations between the undersigned parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all parties.

### **XXV. Notices**

A. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person, via overnight mail, or given by postage prepaid mail, address to:

**BellSouth Telecommunications, Inc.**  
675 W. Peachtree St. N.E.  
Suite 4300  
Atlanta, Georgia 30375  
Attn: Legal Dept. "Wireless" Attorney

**Sprint Spectrum, L. P.**  
Legal Regulatory Department  
4900 Main (12th Floor)  
Kansas City, Mo. 64112

or at such other address as the intended recipient previously shall have designated by written notice to the other party.

B. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails; and by overnight mail, the day after being sent.

### **XXVI. Entire Agreement**

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior agreements between the parties

relating to the subject matter contained herein and merges all prior discussions between them, and neither party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the party to be bound thereby. In the event of any conflict between the term(s) of this Agreement and those of an applicable tariff, the terms of this Agreement shall control.

**BellSouth Telecommunications, Inc.**

**Sprint Spectrum L. P. as general partner and agent for WirelessCo, L. P.**

By: 

By: 

Jerry D. Hendrik  
Name

ARTHUR A. KURTZ  
Name

Director  
Title

C.O.O.  
Title

**Attachment A**

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**Attachment B-1**

**CMRS Local Interconnection Rates**

(All rates are Per Minute of Use)

**Alabama**

Type 1 (End Office Switched): \$.00671 \*  
Type 2A (Tandem Switched): \$.00671 \*  
Type 2B (Dedicated End Office): \$.0017

**Florida**

Type 1 (End Office Switched): \$.00576 \*  
Type 2A (Tandem Switched): \$.00576 \*  
Type 2B (Dedicated End Office): \$.002

**Kentucky**

Type 1 (End Office Switched): \$.00713\*  
Type 2A (Tandem Switched): \$.00713\*  
Type 2B (Dedicated End Office): \$.002562

**Louisiana**

Type 1 (End Office Switched): \$.005664\*  
Type 2A (Tandem Switched): \$.005664\*  
Type 2B (Dedicated End Office): \$.001599

**Mississippi**

Type 1 (End Office Switched): \$.01228\*  
Type 2A (Tandem Switched): \$.01228\*  
Type 2B (Dedicated End Office): \$.00991

\*These rates include the LATAwide Additive of \$.0025

**Attachment B-1**

**CMRS Local Interconnection Rates**  
(All Rates are Per Minute of Use)

**Tennessee**

Type 1 (End Office Switched):	\$ .00577 *
Type 2A (Tandem Switched):	\$ .00577 *
Type 2B (Dedicated End Office):	\$ .0019

\* These rates include the LATAwide Additive of \$.0025

Attachment C-1

Unbundled Products and Services and New Services

**Service:** Subscriber Listing Information

**Description:** Subscriber primary listing information provided at no charge and in an acceptable format will be published at no charge as standard directory listings in an alphabetical directory published by or for BellSouth at no charge to each ALEC end user customer.

**State(s):** All

**Rates:** (1) No charge for ALEC-1 customer primary listings.  
(2) Additional listings and optional listings may be provided by BellSouth at rates set forth in BellSouth's intrastate General Subscriber Services Tariffs.



## AGREEMENT

In consideration of the mutual promises contained herein, BellSouth Advertising & Publishing Corporation, a Georgia corporation ("BAPCO") and \_\_\_\_\_ a \_\_\_\_\_ corporation ("CARRIER") agree as follows:

1. **RECITALS.** BAPCO is the publisher of alphabetical and classified directories for certain communities in the southeastern region of the U.S (the "Directories"). CARRIER provides, or intends to provide, local exchange telephone service in communities in which BAPCO publishes Directories. BAPCO and CARRIER hereby establish the terms by which BAPCO will include listings of CARRIER subscribers in such Directories and by which BAPCO will provide such Directories to CARRIER subscribers.

2. **CARRIER OBLIGATIONS.** CARRIER agrees as follows:

(a) CARRIER shall provide to BAPCO, or its designee, at CARRIER's expense and at no charge, listing information concerning its subscribers (designating any who do not desire published listings), consisting of customer name, address, telephone number and all other information reasonably requested by BAPCO as set forth on Exhibit A for use by BAPCO and its affiliates and agents in publishing Directories of whatever type and format and for other derivative purposes. Such subscriber listing information shall be provided in the format and on the schedule set forth in said Exhibit, or as otherwise mutually agreed between the parties from time to time.

(b) CARRIER shall also provide directory delivery information to BAPCO as set forth in Exhibit A for all subscribers.

(c) CARRIER shall advise BAPCO promptly of any directory-related inquiries, requests or complaints which it may receive from CARRIER subscribers and shall provide reasonable cooperation to BAPCO in response to or resolution of the same.

(d) CARRIER shall respond promptly regarding corrections or queries raised by BAPCO to process listing changes requested by subscribers.

3. **BAPCO OBLIGATIONS.** BAPCO agrees as follows:

(a) BAPCO shall include one standard listing for each CARRIER subscriber per hunting group in BAPCO's appropriate local alphabetical Directory as published periodically by BAPCO unless nonlisted or nonpublished status is designated by subscribers. Such listings shall be interfiled with the listings of other local exchange telephone company subscribers and otherwise published in the manner of such other listings according to BAPCO's generally applicable publishing policies and standards.

(b) BAPCO shall publish additional listings, foreign listings and other alphabetical Directory listings of CARRIER subscribers upon their request consistent with BAPCO's generally applicable policies in BAPCO's alphabetical Directories at BAPCO's prevailing rates, terms and conditions.

(c) BAPCO will distribute its regularly published alphabetical and classified Directories to local CARRIER subscribers in accordance with BAPCO's prevailing practices, including delivery following Directory publication and upon establishment of new CARRIER service, if a current Directory for that geographic area has not previously been provided. Such deliveries may include separate advertising materials accompanying the Directories.

(d) BAPCO will include CARRIER information in the customer guide pages of its alphabetical Directories for communities where CARRIER provides local exchange telephone service at the time of publication in accordance with BAPCO's prevailing standards for the same. CARRIER will provide information requested by BAPCO for such purpose on a timely basis.

(e) BAPCO shall make available at no charge to CARRIER or its subscribers one listing for CARRIER business customers per hunting group in one appropriate heading in BAPCO's appropriate local classified directory as published periodically by BAPCO. Such listings shall be published according to BAPCO's generally applicable publishing policies and standards.

(f) BAPCO agrees to solicit, accept and publish directory advertising from business subscribers for CARRIER in communities for which BAPCO publishes classified Directories in the same manner and upon substantially the same terms as it solicits, accepts and publishes advertising from advertisers who are not CARRIER subscribers.

4. PUBLISHING POLICIES. BAPCO shall maintain full authority over its publishing schedules, policies, standards, and practices and over the scope and publishing schedules of its Directories.

#### 5. LIABILITY AND INDEMNITY.

(a) BAPCO's liability to CARRIER for any errors or omissions in directories or for any default otherwise arising hereunder shall be limited to One Dollar (\$1) for errors or omissions in any subscriber listing in any directory published by BAPCO.

(b) Each party agrees to defend, indemnify and hold harmless the other from all damages, claims, suits, losses or expenses, including without limitation costs and attorney's fees, to the extent of such party's relative fault, arising out of or resulting from any error, omission or act of such party hereunder. CARRIER agrees to limit its liability and that of BAPCO by contract with CARRIER's subscribers or by tariff to no more than the cost of service for any errors or omissions in any listings published hereunder for

CARRIER subscribers. Each party shall notify in writing the other promptly of any claimed error or omission affecting this paragraph and of any claim or suit arising hereunder or relating to this Agreement and shall provide reasonable and timely cooperation in its resolution of the same. Without waiver of any rights hereunder, the indemnified party may at its expense undertake its own defense in any such claim or suit.

6. LIMITATION OF LIABILITY. BAPCO's liability to CARRIER for any errors or omission directories or for any default otherwise arising hereunder shall be limited to One Dollar (\$1) for any error or omission in any subscriber listing in any directory published by BAPCO.

7. TERM. This Agreement shall be effective on the date of the last signature hereto for a term of two (2) years and shall relate to Directories published by BAPCO during such period. Thereafter, it shall continue in effect unless terminated by either party upon sixty days prior written notice.

8. ASSIGNMENT. This Agreement shall be binding upon any successors or assigns of the parties during its Term.

9. RELATIONSHIP OF THE PARTIES. This Agreement does not create any joint venture, partnership or employment relationship between the parties or their employees, and the relationship between the parties shall be that of an independent contractor. There shall be no intended third party beneficiaries to this Agreement.

10. NONDISCLOSURE.

(a) 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 forty-five (45) days.

(b) The parties will not have an obligation to protect any portion of Information which: (1) is made publicly available lawfully by a nonparty to this Agreement; (2) is lawfully obtained from any source other than the providing party; (3) is previously known without an obligation to keep it confidential; (4) is released by the providing party in writing; or (5) commencing two (2) years after the termination date of this Agreement if such Information is not a trade secret under applicable law.

(c) 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 appear on the originals. Each party agrees to use the Information solely in support of this Agreement and for no other purpose.

11. **FORCE MAJEURE**. Neither party shall be responsible to the other for any delay or failure to perform hereunder to the extent caused by fire, flood, explosion, war, strike, riot, embargo, governmental requirements, civic or military authority, act of God, or other similar cause beyond its reasonable control. Each party shall use best efforts to notify the other promptly of any such delay or failure and shall provide reasonable cooperation to ameliorate the effects thereof.

12. **PUBLICITY**. Neither party shall disclose the terms of this Agreement nor use the trade names or trademarks of the other without the prior express written consent of the other.

13. **REPRESENTATIVES AND NOTICES**.

(a) Each party shall name one or more representatives for contacts between the parties which shall be authorized to act on its behalf. Such representatives may be changed from time to time upon written notice to the other party.

(b) Notices required by law or under this Agreement shall be given in writing by hand delivery, certified or registered mail, or by facsimile followed by certified or registered mail, addressed to the named representatives of the parties with copies to:

**If to BAPCO:**

Director-LEC/BST Interface  
BellSouth Advertising & Publishing Corporation  
Room 270  
59 Executive Park South  
Atlanta, GA 30329

**With Copy to:**

Vice President and General Counsel  
BellSouth Advertising & Publishing Corporation  
Room 430  
59 Executive Park South  
Atlanta, GA 30329

**If to CARRIER:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. MISCELLANEOUS. This Agreement represents the entire Agreement between the parties with respect to the subject matter hereof and supersedes any previous oral or written communications, representations, understandings, or agreements with respect thereto. It may be executed in counterparts, each of which shall be deemed an original. All prior and contemporaneous written or oral agreements, representations, warranties, statements, negotiations, and /or understandings by and between the parties, whether express or implied, are superseded, and there are no representations or warranties, either oral or written, express or implied, not herein contained. This Agreement shall be governed by the laws of the state of Georgia.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives in one or more counterparts, each of which shall constitute an original, on the dates set forth below.

**BELLSOUTH ADVERTISING &  
PUBLISHING CORPORATION**

By: \_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**CARRIER:**

\_\_\_\_\_

By: \_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## ACCOUNT INFORMATION SECTION (Items in this section are mandatory)

1. Main Telephone Number: Main line of telephone service that all other numbers are associated to. (Area Code/NXX/Line Numbers)
2. Published Telephone Number: Telephone number to appear in the directory.
3. Old Telephone Number: If the number is changing, enter the OLD Telephone Number.
4. Type of Directory Service: Bus (Business) or Res (Residence)
5. Order Type: N - New connect order; D - Disconnect service order; C - Change of listings; R - Directory delivery only.
6. Due Date: Date that service is requested.
7. Carrier Name: The name of the local exchange carrier and operating company code.
8. Carrier Number: Operating Company Number

## PRIMARY LISTING INFORMATION SECTION (Items in this section are mandatory)

9. Listed Name: The way the listing is to appear in the directory. (maximum 1,000 characters - including spaces) Caption arrangements should be formatted per guidelines. Non-Pub or Non-List situations should be indicated.
10. Listed Address: Current address may include street number - street name, city, state, and zip code. (Note: P.O. Box or Route not acceptable). Omitted address shown as (OAD). (maximum 250 characters)
11. Service Address: Physical location of the telephone.
12. Community Name: The name of the community where the listing appears. (i.e.: the Atlanta Directory may list a Community name of Buckhead).
13. Zip code: 5 or 9 character code.
14. Yellow Pages Heading: The Yellow Page heading where customer wants his listing to appear. (Valid for Basin Primary Listings only).
15. Directory Name: Name of the directory where Customer desires listing to appear (including town section if applicable). If consistent with existing central office and directory configuration, listing will be included. If different, a Foreign Listing will be charged. Directory appearance entitled free is based on the central office prefix. Entitlement for appearance in other directories will be at the rate of a Foreign Listing (FL).

## BILLING INFORMATION SECTION (Items in this section are requested but optional)

16. Billing: Name to appear on bill.
17. Billing Address: Street number, street name, city, state, zip.
18. Contact Telephone Number: Telephone number to contact regarding billing.
19. Responsible Person: Owner's name or partners' names or 2 corporate officers.
20. Type of Ownership: Sole owner, Partnership or Corporation
21. Tax ID Number or Social Security Number: If sole owner, must have social security number.

## DIRECTORY DELIVERY INFORMATION SECTION (Items in this section are mandatory)

22. Name: Personal or business name.
23. Delivery Address: Street number, street name, city, state, zip code of where directories are to be delivered.
24. Directory (Book ID): Book code of the directory.
25. Number of books now: for immediate delivery/replacement.
26. Number of books annually: 0 - 3 residence, 0 - 5 business, then negotiated.

## REMARKS SECTION (As required)

27. Remarks: Free flow field used by Carrier for any additional information

## PRIVATE/PROPRIETARY

Contains private and/or proprietary information. May not be used or disclosed outside the BellSouth companies except pursuant to a written agreement.

BAPCO DeliverablesPublication Schedules

BAPCO will provide to all carriers a printed copy of the publication schedules for all directories within the area served by the carrier. This schedule will include the name of the directory, the directory bolt code, the business office close date and the issue date. The business office close date represents the last day to receive activity for appearance in the subsequent directory. This date also represents the close date for advertising activity into the Yellow Pages.

The issue date represents the mid-point of delivery of the new directory and the date at which new directory billing will begin for the directory being delivered. The length of the delivery period will vary depending upon the size of directory.

Yellow Pages Headings

BAPCO will provide a printed version of the Yellow Pages Heading file which will include all Yellow Pages heading allowed by BAPCO, the Yellow Pages heading code and the associated SIC code. This material would be utilized to assist the business customer in identifying where they would like representation in BAPCO's classified Yellow Pages directories.

Coverage Maps

BAPCO will provide a coverage map for its major directories identifying broadly the geographic area served by the major directory. These maps will be provided only for the major directories in the area served by the carrier.

Central Office Table

BAPCO will provide two printed versions of what is called the ABC table. Version 1 of this report, identifies by NP/ and in sequence by central office in which directory a customer is entitled to appear. Version 2 of this report reflects the directory name and all central offices appearing within that directory.

Listing Specifications

BAPCO will provide a condensed printed version of listing specifications reflecting the rules and regulations regarding listing appearance in both the white and yellow pages.

Abbreviation Table

BAPCO will provide a printed copy of the standard abbreviations utilized for given names, titles of address, titles of lineage, military titles, degrees and professional affiliations standards. This information can be used to assist in effectively processing various listed name requests.

Foreign Directory Name Table

BAPCO will provide a list of all foreign directory names to be used in the processing of foreign listing requests. The field is a required element in the establishment of foreign listings.

Customer Guide Pages Appearance Procedures

BAPCO will provide free listing appearance under the areas of Establishing Service, Billing and Repair in the Customer Guide Section of the White Pages for directories where a carrier operates. These procedures identify how to get your listing to appear and procedures for purchasing LEC specific pages.

**Attachment C-2**

**Unbundled Products and Services and New Services**

**Service: Access to Numbers**

**Description: For that period of time in which BellSouth serves as North American Numbering Plan administrator for the states in the BellSouth region, BellSouth will assist ALECs applying for NXX codes for their use in providing local exchange services.**

**State(s): All**

**Rates: No Charge**



**Attachments C-3 through C-12**

**intentionally deleted**

Attachment C-13

Unbundled Products and Services and New Services

**Service: Virtual Collocation**

**Description:** Virtual Expanded Interconnection Service (VEIS) provides for location interconnection in collocator-provided/BellSouth leased fiber optic facilities to BellSouth's switched and special access services, and local interconnection facilities.

**Rates, Terms and Conditions:**

**State(s): All except Florida:** In all states except Florida, the rates, terms and conditions will be applied as set forth in Section 20 of BellSouth Telecommunication's, Inc. Interstate Access Service Tariff, FCC No. 1.

**State: Florida** In the state of Florida, the rates, terms and conditions will be applied as set forth in Section E20 of BellSouth Telecommunication's, Inc. Intrastate Access Service Tariff.

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**Service: Physical Collocation**

**Description:** Per FCC - (10/19/92 FCC Order, para 39)  
Physical Collocation is whereby "the interconnection party pays for LEC central office space in which to locate the equipment necessary to terminate its transmission links, and has physical access to the LEC central office to install, maintain, and repair this equipment."

**State(s): All**

**Rates, Terms and Conditions: To be negotiated**

BellSouth Telecommunications  
Negotiations Handbook  
for  
Collocation

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## Preface

This handbook describes BellSouth's Collocation offerings and contains general information regarding the terms and conditions, ordering, provisioning and maintenance of BellSouth's Physical Collocation offering. By design, this document does not contain detailed descriptions of network interface qualities, network capabilities, local interconnection or product service offerings. This document does not represent a binding agreement in whole or in part between BellSouth and subscribers of BellSouth's Collocation services.

Based on the nature of your business, you will find a list of contacts included for your convenience in discussing the above items.

## Introduction

BellSouth offers Virtual Expanded Interconnection from the FCC #1 tariff and from the Florida State Access E tariff for the interconnection to Access services. BellSouth will negotiate Physical Collocation on a first come, first serve basis, depending on space availability for interconnection to unbundled network elements, access services and state tariff services required for use by telecommunications service providers.

## Service Description

### Virtual Expanded Interconnection Service (VEIS)

VEIS is a tariffed offering which provides for the placement of collocator-owned facilities and equipment in BellSouth Central Offices and the interconnection of this equipment to BellSouth Switched and Special Access Services. Equipment that is part of a VEIS arrangement is most commonly located in the BST equipment line-up.

With VEIS, the collocator places fiber optic cable outside the central office to a designated interconnection point, such as a manhole. The collocator will provide the entrance fiber between the interconnection point and the collocation equipment arrangement inside the central office, cabling from the arrangement to the BST cross-connect point, and cabling from the arrangement to the BST provided power source. BellSouth will lease the entrance fiber, cabling and equipment placed by the collocator for the nominal fee of one dollar.

Alarming and monitoring of the collocated equipment is the responsibility of the collocator. BellSouth will perform all maintenance and repair on collocator equipment once notified by the collocator that such work is necessary. For additional information regarding BellSouth's Virtual Expanded Interconnection Service, please reference Section 20 of BellSouth's FCC #1 tariff or section 20 of BellSouth's Florida Dedicated Access Tariff.

### Physical Collocation

By definition, Physical Collocation goes beyond the arrangement described above. Physical Collocation offers leased Central Office space for either Expanded Interconnection (EIS) or for Service Interconnection (SI). Expanded Interconnection is the placement of private entrance facilities and equipment owned by third parties, interconnected to BellSouth's tariffed services. Service Interconnection allows for the placement of equipment owned by third parties, interconnected to BellSouth tariff services, without private entrance facilities.

Unlike VEIS, the equipment placed as part of a Physical Collocation arrangement will be placed in floor space separated from BST equipment by common fire wall protection and will be fully owned, maintained, and repaired by the collocator or their approved agent. The equipment compliment may include transmission equipment, switching equipment, routers, PCs and modems.

As with VEIS, all equipment placed as part of a collocation arrangement must be installed by a BellSouth certified vendor and must meet NEBS standards. A steel gauge cage may be purchased from BellSouth to house the equipment arrangement at the request of the collocator for an additional fee.

## Rate Components

The rate element components of Virtual Collocation are contained in BellSouth's FCC #1 tariff, Section 20 and in the Florida Dedicated Services tariff, Section 20. Physical collocation offers a menu-style ordering provision so you may select only the items required for your individual arrangement(s). Some components are required for all physical collocation arrangements and will be marked by an (R) next to the item in the descriptions following.

### Application fee (R)

The application fee is required for all collocators to cover the engineering and administrative expense associated with your application inquiry. This fee is a one time charge per request, per C O for each new VEIS / EIS / IS service request. No application fee is required for updates, amendments or supplements to service requests in progress. A subsequent request by the same customer in the same C O will be treated as "new" if the initial VEIS / EIS / IS request has completed and is in service. The Application fee must be paid upon submission of an application to indicate a bona fide request.

### Floor Space (R)

This component covers the square footage for the equipment rack(s) and POT bay for your arrangement plus a factor of 50% when no cage is present, or will include the enclosure square footage when a cage is utilized. When a cage is not requested, square footage will be calculated based on the shadow print of your equipment racks and POT bay times the factor of 1.50 to compensate for maintenance walk-around space for your equipment. If you require administrative space for your arrangement, i.e. a desk or terminal stand, you will be required to purchase a cage enclosure.

The floor space charge also covers lighting, heat, air conditioning, ventilation and other allocated expenses associated with the central office building and will commence billing the day the allocated space is turned over to the collocator for occupancy. The floor space element does not include the amperage required to power the collocated equipment.

### Power (R)

The amps required to power the collocated equipment will be charged per ampere based on equipment manufacturers specifications for maximum power requirement.

### Cross-connect (R)

This element provides the one-for-one interconnection to BellSouth's tariffed Switched and Special Access service offerings (i.e. DS0, DS1 or DS3 services) or Unbundled service elements (voice grade 2-wire or 4-wire unbundled loop, port). It is a flat rate, non-distance sensitive charge and will be applied on a per circuit order basis.

## Rate Components (cont)

### POT bay (R)

BellSouth requires the use of a Point of Termination Bay (POT bay) for demarcation with physical collocation. Although this is currently a separate rate element, the charge for each termination on the POT bay will be rolled into the cross-connect rate element in the near future.

### Cable Installation

The cable installation charge applies only to collocators who provide private entrance facilities to their collocated equipment. This is a one time (non-recurring) charge per cable, per installation to arrange the punch through to the manhole, pull fiber cable length from the serving manhole to the Central Office cable vault, perform splicing to collocator provided fire retardant riser, and pull cable length through cable support structure to the collocation arrangement location.

### Cable Support Structure

The component covers the use and maintenance of the Central Office duct, riser and overhead racking structure when the collocator has elected to provide private entrance to their equipment. This is a nominal, monthly recurring charge.

### Space Preparation fee

This one time fee per arrangement, per location covers the survey, engineering, design, and building modifications for the shared physical collocation area within a central office. BellSouth will pro rate the total space preparation costs among all collocators at that location based on the number of square footage requested. This charge may vary dependent on the location and the type of arrangement requested. The Space preparation charge is payable in full before cage construction or equipment installation begins.

### Space construction fee

This element applies to physical collocation arrangements only and will vary based on the type of arrangement requested. The fee covers the materials and installation of optional steel gauge caging, C O grounding, fluorescent lighting, floor treatment, power outlet, extension of environmental alarms and other incremental materials cost charged on a per square foot basis.

### Security Escort (R)

A security escort will be required for all equipment inspections under VEIS and for maintenance, repair or provisioning visits by a collocator or their agent under physical collocation for some central offices based on office configuration. The charge is based on half hour increments.



## Rate Components (cont )

### Additional Engineering

This charge may apply for modifications to an application in progress which results in architectural, design or engineering changes. The charge may also apply to incidental engineering and design for physical collocation space when a full space construction charge does not apply.

### Administrative reporting

Collocators who request administrative reports will be assessed a report fee on a per occurrence basis.

## General Terms and Conditions

### Application for service

The application for collocation is a two-phased process consisting of an Application Inquiry and a Firm Order. To obtain a copy of BellSouth's application form, see page 10 of this document. Prior to negotiations for equipment placement, the inquiry document must be submitted for review and planning by the Central Office equipment engineers, space planners and facility planners. Based on the feedback from these sources, BellSouth will respond to the application in writing.

Following the collocator's review of BellSouth's response, a Firm Order may be submitted for each location for which the collocator wishes to proceed. The Firm Order may be submitted on the same form used during the Inquiry phase, provided all necessary revisions are clearly marked to indicate the applicant's finalized plans. A detailed equipment drawing must accompany the Firm Order Request. The application fee referenced in the previous section must also accompany each application as indication of a bona fide request.

### Assignment of space

BellSouth will assign space for collocation based on space availability and on a first come, first serve basis. For physical collocation, a customer may opt for a cage enclosure which will be offered as a 100 square foot minimum based on space availability within the area designated for physical collocation.

A collocator requesting more than a 100 square foot cage module will be offered contiguous space where available. Where contiguous space is unavailable, the collocator may elect the construction of two separate enclosures and may interconnect its arrangements one to another.

If BellSouth determines there is insufficient space within a central office to accommodate physical collocation, BellSouth will provide Virtual Expanded Interconnection in accordance with existing regulatory requirements.

### Pricing structure

BellSouth offers a pricing plan which meets the specifications of the 1996 Legislative Act. The plan features zone and location based pricing, some recurring elements and offers the optional purchase of a caged enclosure.

### Occupancy of space

The collocator must commence equipment installation within 180 days from the date space is made available by BellSouth or forfeit the right to use the space.

## General Terms and Conditions (cont.)

### Equipment installation

The collocator must select an equipment installation vendor who has achieved BellSouth Certified Vendor status to perform all engineering and installation work associated with the equipment collocation arrangement. This ensures BellSouth's standards for safety and quality will be met. A list of certified vendors is contained in the Appendix of this document.

The Certified Vendor is responsible for installing the collocation equipment and components, running power feed(s) to the BellSouth BDFB, performing operational tests after the equipment installation is completed, and notifying the local BellSouth Equipment Engineer and the Collocator upon successful completion of the installation and acceptance testing. Arrangements must be made such that the Collocator is billed directly by the Certified Vendor for activities associated with the arrangement installation. A list of certified vendors may be obtained from the Collocation contact found on page 10 of this Handbook.

### Alarm and monitoring

The collocator is responsible for the placement and monitoring of their own remote equipment, environmental, power alarms. BellSouth will place environmental alarms in collocation areas for its own use and protection. Upon request, BellSouth will provide remote monitoring circuits at the tariff rate for the service requested.

### Inspections

BellSouth will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the space and the activation of cross-connect elements. Subsequent inspections may occur with equipment additions or on a predetermined interval basis. For such inspections, BellSouth will provide a minimum of 48 hours advance notification. BellSouth reserves the right to conduct inspections without prior notification to ensure compliance to the terms and conditions of the tariff or agreement. Collocator personnel have the right to be present for inspections.

A collocator may inspect their virtual collocation arrangement upon completion of the arrangement installation. A security escort will be required. Any additional inspections must be coordinated with BellSouth and will also require a security escort.

### Commencement Date

The date which the collocator and BellSouth jointly certify the interconnector's equipment is operational and is connected to BellSouth's will be the commencement date.

## General Terms and Conditions (cont.)

### Insurance

BellSouth will require the following coverages (1) \$15 million in comprehensive general liability insurance or a combination of commercial general liability and excess umbrella coverage totalling \$15 million. (2) workers compensation coverage/employers liability coverage with limits not less than \$100,000 each accident. (3) \$100,00 each employee by disease, \$500,000 policy limit by disease. BellSouth will review requests for self insurance on a case by case basis.

Insurance coverage must be in effect on or before the date of occupancy (equipment delivery) and must remain in effect until departure of all collocator personnel and property from the central office.

### Ordering Interconnected service

A collocator may interconnect to special and switched access services from BellSouth's FCC #1 at the DS3, DS1 and equivalent DS0 cross-connect level. Interconnection is also available to Unbundled loops and ports from the State Access E tariff / State Dedicated Services E tariff for certified ALECs only. Please ask your BellSouth contact for state specific information.

Services to be interconnected to a collocation arrangement must be submitted on Access Service Request (ASR) forms using industry standards and code sets for accurate and complete requests. For information regarding the ASR ordering process and field definitions, please reference the Access Service Ordering Guide, BellCore's Special Reports SR STS-471001 and 471004.

### Assignment of facilities

When a customer orders a service which interfaces at an end customer location at the same level as the cross-connect purchased, BellSouth will assign facilities within its network and provide the interconnection information on the Design Layout Record (DLR). When a customer orders cross-connects at a higher interface level than the service purchased for the end customer, the ordering customer must provide BellSouth with the circuit facility assignment.

### Liability

The collocator is responsible and accountable for the actions of their employees and their agents. The collocator will be required to pay liquidated damages to BST for damage to BST property, equipment or facilities as a result of the actions or behaviors of either the collocator employees or their agents.

## General Terms and Conditions (cont.)

### Access to BellSouth Central Offices

Only BellSouth employees, BellSouth certified vendors, Collocator employees and their authorized agents are permitted in BellSouth Central office buildings. All collocators are required to provide their employees and authorized agents a picture identification. This identification must have the employee name and company name clearly printed and must be visible at all times while the individual is inside a BellSouth facility. Manned offices will afford 24 hour, 7 day per week access without prior arrangements. Unmanned offices may require prior arrangement for the dispatch of a BellSouth employee or security escort for building access.

### Recovery of extraneous expenses

Should BellSouth discover, upon beginning construction for physical collocation space, that unexpected major renovation or upgrade will be required to one of the following in order to facilitate physical collocation, BST will share the costs of these expenses among collocators based on the number of square footage being requested: ground plane addition, asbestos abatement, mechanical upgrade, major HVAC upgrade, separate egress, ADA compliance.

### Cancellation of a request in progress

If a collocator cancels an in-progress firm order request, the collocator will be responsible for reimbursing BST for expenses incurred to date. If the collocator has prepaid all or a portion of the non-recurring fees, BellSouth will refund the amount not expended as of the date of the cancellation.

### Conversion of Virtual to Physical Collocation

Collocators who have existing VEIS arrangements may convert these arrangements to physical collocation provided the terms and conditions for physical collocation are met. The collocator will be responsible for the payment of BellSouth fees associated with physical collocation, rearrangement of existing services and vendor costs for the relocation of equipment.

### Special Reports

BellSouth will negotiate with requesting parties in the development of administrative reports, based on the availability of the data being requested. A fee structure will be based on the complexity of the request and resources required to produce the report(s).

## Negotiation Contacts

### For ALEC initial contact:

<u>Contact Name</u>	<u>Telephone</u>
Jerry Hendrix	404 529-8833

### For all IXC, CAP, and subsequent ALEC contacts:

<u>Contact Name</u>	<u>Telephone</u>	<u>Pager Number</u>	<u>Fax Number</u>
Nancy Nelson	205 977-1136	1-800-729-1380	205 977-0037
Gretchen Temple	205 977-1122	1-800-655-2205	"

Or contact your Account Representative

### For \* BBS End User Customers \* Third Party Agents \* Solutions Providers

General information:

<u>Contact Name</u>	<u>Telephone</u>	<u>Fax Number</u>
Tony Saberre	205 985-6195	205 985-1900

Or contact your account representative.

### To obtain a copy of BellSouth's Application / Inquiry document:

**Contact: Nancy Nelson  
(205) 977-1136  
Room E4E1 South  
3535 Colonnade Drive  
Birmingham, Alabama**

**SAMPLE:**  
**Physical Collocation**  
**BellSouth Certified Vendor List**  
**For Engineering and Installation of Collocation Arrangements**

<u>Company Name</u>	<u>Contact Name</u>		<u>Telephone</u>
ADC Communications	Ken Reeves		800 223-9773
	Doug Guidry		318 684-2860
Alcatel	Ed Boarwright	FL	404 270-8335
	Alex Baber	FL	800 869-4869
E F & I Services Co	Reed Tillis		904 355-7930
Lucent Technologies, Inc.	Jerry Jones	KY	502 429-1346
	Mike Harrington	MS	601 544-7530
	George Ferguson	MS	601 949-8275
	James McGarty	GA	404 573-4120
	Janet Hallford	GA	404 573-6945
	Charlotte office	NC	704 596-0092
	Charlotte office	NC	704 598-0750
	Other areas	NC	910 299-0326
	Adrian Dye	SC	803 926-5213
Alabama office	AL	205 265-1291	
Mintel	Richard Becht		800 875-6468 404 923-0304
North Supply / DA TEL FiberNet, Inc.	Terry Fowler		800 755-0565
	Doug Sykes		205 942-4411
Quality Telecommunications, Inc.	Jerry Miller		770 953-1410
Rapid Response Communications	Ted Pellaux		615 546-2886
Six "R" Communications, Inc. (NC and SC only)	Ken Koontz		704 535-7607
	Dick Phillips		704 289-5522
Tele-Tech Company	Karl Bush	KY	606 275-7505
	Bob Burch		606 275-7502
W E Tech, Inc.	Wes Evans		305 587-6996

BellSouth Physical Collocation  
 Central Office Exemptions  
 (through September 1994)\*

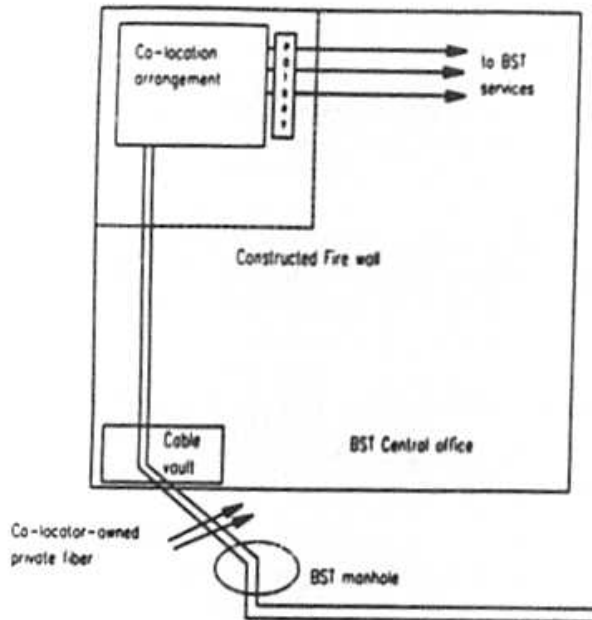
State	City	Central Office	CLLI
Alabama	Birmingham	Five Points South	BRHMALFS
		Main and Toll	BRHMALMT
Riverchase		BRHMALRC	
	Huntsville	Redstone Arsenal	HNVLALMA
Florida	Chipley	Jackson	CHPLFLJA
		Main	GSVLFLMA
		Mandarin Avenues	MNDRFLAV
	Gainesville	San Jose	JCVLFLSJ
		South Point (JT Butler)	JCVLFLJT
	Jacksonville	Main	JPTRFLMA
		Main (Heathrow)	LKMRFLMA
	Jupiter	Ohio Avenue	LYHNFLOH
	Lake Mary	Golden Glades	NDADFLGG
	Lynn Haven	Ferry Pass	PNSCFLFP
	North Dade	Gardens	WPBHFLGR
Pensacola	Royal Palm	WPBHFLRP	
West Palm Beach			
Georgia	Austell	Main	ASTLGAMA
	Tucker	Main	TUKRGAMA
Kentucky	Louisville	Armory Place	LSVLKYAP
		Bardstown Road	LSVLKYBR
		Westport Road	LSVLKYWE
	Paducah	Main	PDCHKYMA
North Carolina	Charlotte	Reid Road	CHRLNCRE
		Research Drive (Univ)	CHRLNCUN
	Greensboro	Airport	GNBONCAP
	Pembroke	Central	PMBRNCCE
South Carolina	Columbia	Senate Street	CLMASCSN
	Greenville	Woodruff Road	GNVLSCLR
Tennessee	Memphis	Main	MMPHTNMA
		Midtown	MMPHTNMT
		Southside	MMPHTNST

\* BellSouth ceased qualifying C.O.'s September 1994 due to elimination of physical offering.



### Physical Co-location Expanded Interconnection

With Expanded Interconnection, the co-locator is "expanding" their private network to interconnect with BellSouth's network. Therefore, private fiber is placed to the central office and pulled through to the co-location arrangement. The co-locator places their equipment in leased floor space and purchases cross-connects to BellSouth's transport services.

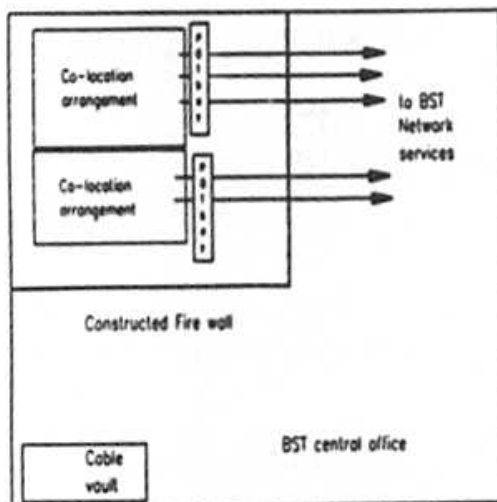


Elements	Type of charge
Application fee	NRC
Space preparation fee	NRC
Space construction fee *	NRC
Cable installation fee	NRC
Cable support structure	RC
Floor space / per square foot includes environments	RC
Floor space - power / per ampere	RC
Cross-connects	RC
Security escort / per 1/2 hour	(as required)

\* Applies for optional cage construction only

Physical co-location: Service Interconnection arrangement

With a Service Interconnection arrangement, the co-locator places their equipment in leased floor space and purchases cross-connects to BellSouth's Transport services. For this arrangement, BellSouth will request a minimum 24 month contract for both the floor space and transport services, as well as a minimum number of interconnected DS1 or DS3 services.



Elements	Type of charge
Application fee	NRC
Space preparation fee	NRC
Space construction fee *	NRC
Floor space / per square foot includes environmental	RC
Floor space - power / per ampere	RC
Cross-connects	RC
Security escort / per 1/2 hour	(as required)

\* Required only for optional cage construction

## Rates for Negotiated Interconnection

Rate Element	Application/Description	Type of charge	Rate
Application Fee	Applies per arrangement per location	Non recurring	\$ 3,850 00
Space Preparation Fee	Applies for survey and design of space, covers shared building modification costs	Non recurring	ICB *(1)  Will not be less than \$1,788 00
Space Construction Fee	Covers materials and construction of optional cage in 100 square foot increments	Non recurring	\$ 8,500 00 *(2) first 100 sq ft \$ 4,500 00 adtl 100 sq ft
Cable Installation Fee	Applies per entrance cable	Non recurring	\$ 3,650 00
Floor Space	Per square foot, for Zone A and Zone B offices respectively	Monthly Recurring	\$9 30 / \$8 40*(3)
Power	Per ampere based on manufacturer's specifications	Monthly Recurring	\$ 5 15 per ampere
Cable Support Structure	Applies per entrance cable	Monthly Recurring	\$13 35 per cable
POT bay	Optional Point of Termination bay; per 2-wire / 4-wire and per DS1 / DS3 cross-connect respectively	Monthly Recurring	\$ 40 / \$1 20 \$1 20 / \$5 00 *(4)
Cross-connects	Per 2-wire / 4-wire respectively	Monthly Rec Non-recurring	\$ 1 10 / \$ 1 60 \$155 00 / \$155 00
	Per DS1 / DS3 respectively	Monthly Rec Non-recurring	\$ 9 28 / \$ 72 48 \$155 00 / \$155 00
Security escort	First and additional half hour increments, per tariff rate in Basic time (B), Overtime (O) and Premium time (P).	As required  This is a tariffed charge.	\$41 00 / \$25 00 B \$48 00 / \$30 00 O \$55 00 / \$35 00 P

Note 1: Will be determined at the time of the application based on building and space modification requirements for shared space at the requested C.O.

Note 2: Applies only to collocators who wish to purchase a steel-gauge cage enclosure.

Note 3: See attached list for zone A offices as of November 1996. This list is subject to amendment.

Note 4: Will be combined with cross-connect charge as one element in the near future.

## Attachment C-16

## Unbundled Products and Services and New Services

## Service: Channelization System for Unbundled Exchange Access Loops

**Description:** This new rate element provides the multiplexing function for Unbundled Exchange Access Loops. It can convert up to 96 voice grade loops to DS1 level for connection with the ALEC's point of interface. The multiplexing can be done on a concentrated basis (delivers at 2 DS1 level to customer premise) or on a non-concentrated basis (delivers at 4 DS1 level to customer premise) at the option of the customer.

In addition to the following rate elements, 1.544 Mbps local channel and/or interoffice channel facilities may be required as set forth in E7 of BellSouth Telecommunication's, Inc.'s Intrastate Access Service Tariff for non-located ALECs.

Rate Elements	Alabama			Florida			Georgia		
	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l
Unbundled Loop Channelization System (DS1 to VG), Per System	\$575.00	\$525.00	N/A	\$555.00	\$490.00	N/A	\$555.00	\$490.00	N/A
Central Office Channel Interface (circuit specific plug-in equipment), 1 per circuit	\$1.70	\$8.00	\$8.00	\$1.70	\$7.00	\$7.00	\$1.70	\$7.00	\$7.00

Rate Elements	Kentucky			Louisiana			Mississippi		
	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l
Unbundled Loop Channelization System (DS1 to VG), Per System	\$540.00	\$495.00	N/A	\$530.00	\$510.00	N/A	\$560.00	\$450.00	N/A
Central Office Channel Interface (circuit specific plug-in equipment), 1 per circuit	\$1.60	\$8.00	\$8.00	\$1.60	\$8.00	\$8.00	\$1.70	\$8.00	\$8.00

Rate Elements	N. Carolina			S. Carolina			Tennessee		
	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l	Monthly Rate	Nonrecurring Charge First	Charge Add'l
Unbundled Loop Channelization System (DS1 to VG), Per System	\$545.00	\$475.00	N/A	\$520.00	\$480.00	N/A	\$530.00	\$520.00	N/A
Central Office Channel Interface (circuit specific plug-in equipment), 1 per circuit	\$1.65	\$7.00	\$7.00	\$1.60	\$8.00	\$8.00	\$1.60	\$8.00	\$8.00

## Attachment C-17

## Unbundled Products and Services and New Services

## Service: Unbundled Exchange Ports

**Description:** An exchange port is the capability derived from the central office switch hardware and software required to permit end users to transmit or receive information over BellSouth's public switched network. It provides service enabling and network features and functionality such as translations, a telephone number, switching, announcements, supervision and touch-tone capability.

In addition, a BellSouth provided port with outgoing network access also provides access to other services such as operator services, long distance service, etc. It may also be combined with other services available in BellSouth's intrastate Access Service Tariffs as technically feasible.

When an Unbundled Port is connected to BellSouth provided collocated loops, cross-connection rate elements are required as set forth in Section 20 of BellSouth Telecommunications's, Inc.'s Interstate Access Tariff, FCC No.1.

Alabama			Florida		Georgia	
Rate Elements	Rate	Per	Rate Elements	Rate	Rate Elements	Rate
Monthly (1)			Monthly		Monthly	
Residence Port	\$2.50		Residence Port	\$2.00	Residence Port	\$2.25
Business Port	\$7.00		Business Port	\$4.50	Business Port	\$4.60
PBX Trunk Port (2,3,4)	\$7.00		PBX Trunk Port	\$7.50	PBX Trunk Port	\$7.37
Rotary Service	\$2.00		Rotary Service	\$2.00	Rotary Service	\$2.77
Primary Rate ISDN HAS (5,6)	\$20.00					
Usage-Mileage Bands			Usage-(STS)		Usage-(STS)	
A (0 miles)	\$0.02	IntL min.	- Int. min.	\$0.0275	- setup per call	\$0.02
	\$0.01	Add'l min.	- add'l min.	\$0.0125	- per minute or fraction thereof	\$0.02
B (1-10 miles)	\$0.04	IntL min.				
	\$0.02	Add'l min.				
C (11-16 miles)	\$0.08	IntL min.				
	\$0.04	Add'l min.				
D (17-22 miles & existing LCA described in A3.6 greater than 22 mi.)	\$0.10	IntL min.				
	\$0.07	Add'l min.				
E (23-30 miles)	\$0.10	IntL min.				
	\$0.10	Add'l min.				
F (31-40 miles)	\$0.10	IntL min.				
	\$0.10	Add'l min.				
G (Special Band) (7)	\$0.10	IntL min.				
	\$0.10	Add'l min.				

## NOTES:

- (1) Nonrecurring Charges, as displayed in Table I on Page 3, and Usage Charges, as displayed on this page, apply in addition to monthly rates.
- (2) Applies per outgoing, incoming or 2-way trunk port.
- (3) DID requires rates and charges as indicated in Table II on Page 3 in addition to the PBX Trunk Port rates.
- (4) KOD requires rates and charges as indicated in Table III on Page 3 in addition to the PBX Trunk Port rates.
- (5) Applies per outgoing, incoming or 2-way voice grade equivalent.
- (6) Primary rate ISDN requires a primary rate interface in addition to the primary rate ISDN HASes. Additional charges also apply per Primary Rate B-Channel, Call-by-Call Integrated Service Access Service Selection and Incoming Call Identification. See Table IV on Page 3 for rates and charges.
- (7) In addition to the local calling described in A3 of BellSouth's General Subscriber Service Tariff, if any wire center in an exchange is located within 40 miles of any wire center in the originating exchange, local calling will be provided from the entire originating exchange to the entire terminating exchange. The usage charges for Band G are applicable for distances greater than 40 miles.

Unbundled Products and Services and New Services

Service: Unbundled Exchange Ports (Cont'd)

Kentucky		Mississippi		Louisiana	
Rate Elements	Rate	Rate Elements	Rate	Rate Elements	Rate
Monthly		Monthly		Monthly	
Residence Port	\$3.50	Residence Port	\$2.50	Residence Port	\$2.50
Business Port	\$10.00	Business Port	\$7.00	Business Port	\$7.00
POX Trunk Port	\$10.00	POX Trunk Port	\$7.00	POX Trunk Port	\$7.00
Rotary Service	\$3.50	Rotary Service	\$3.50	Rotary Service	\$3.50
Usage-Atlanta Bands		Usage-Atlanta Bands		Usage-Atlanta Bands	
A (0 miles)	\$0.04 incl. lsh.	D (0 miles)	\$0.02 incl. lsh.	D (0 miles)	\$0.02 incl. lsh.
B (1-10 miles)	\$0.02 Add'l mth.	A (1-10 miles)	\$0.01 Add'l mth.	A (1-10 miles)	\$0.01 Add'l mth.
	\$0.04 incl. lsh.		\$0.04 incl. lsh.		\$0.04 incl. lsh.
	\$0.08 Add'l mth.	B (1-10 miles)	\$0.02 Add'l mth.	B (1-10 miles)	\$0.02 Add'l mth.
	\$0.05 incl. lsh.		\$0.06 incl. lsh.		\$0.06 incl. lsh.
C (Greater than 10 miles Unbund LCA)	\$0.04 Add'l mth.	C (17-22 miles)	\$0.04 Add'l mth.	C (1-10 miles)	\$0.04 Add'l mth.
	\$0.04 incl. lsh.		\$0.10 incl. lsh.		\$0.10 incl. lsh.
D (1-10 miles beyond Unbund LCA)	\$0.02 Add'l mth.	D (23-30 miles)	\$0.07 Add'l mth.	D (17-22 miles)	\$0.10 incl. lsh.
	\$0.05 incl. lsh.		\$0.14 incl. lsh.		\$0.07 Add'l mth.
E (11-16 miles beyond Unbund LCA)	\$0.04 Add'l mth.	E (Perish Expended LCA and less Perish Expended LCA)	\$0.10 Add'l mth.	E (23 - 30 miles Bands LCA and less Perish Expended LCA)	\$0.10 Add'l mth.
	\$0.09 incl. lsh.		\$0.14 incl. lsh.		\$0.14 incl. lsh.
F (17-22 miles beyond Unbund LCA)	\$0.09 Add'l mth.	F (Greater than 30 miles Bands LCA and less Perish Expended LCA)	\$0.14 Add'l mth.	F (Greater than 30 miles Bands LCA and less Perish Expended LCA)	\$0.14 Add'l mth.
	\$0.09 incl. lsh.		\$0.14 incl. lsh.		\$0.14 incl. lsh.
G (23-30 miles beyond Unbund LCA)	\$0.09 Add'l mth.	G (23 - 30 miles Inter-Perish Expended LCA)	\$0.10 Add'l mth.	G (23 - 30 miles Inter-Perish Expended LCA)	\$0.10 Add'l mth.
	\$0.09 incl. lsh.		\$0.14 incl. lsh.		\$0.14 incl. lsh.
H (31-40 miles beyond Unbund LCA)	\$0.09 Add'l mth.	H (31 - 40 miles Inter-Perish Expended LCA)	\$0.14 Add'l mth.	H (31 - 40 miles Inter-Perish Expended LCA)	\$0.14 Add'l mth.
	\$0.09 incl. lsh.		\$0.14 incl. lsh.		\$0.14 incl. lsh.
I (Greater than 40 miles beyond Unbund LCA)	\$0.07 Add'l mth.	I (Greater than 40 miles Inter-Perish Expended LCA)	\$0.14 Add'l mth.	I (Greater than 40 miles Inter-Perish Expended LCA)	\$0.14 Add'l mth.

Mississippi		North Carolina		South Carolina	
Rate Elements	Rate	Rate Elements	Rate	Rate Elements	Rate
Monthly		Monthly		Monthly	
Residence Port	\$3.75	Residence Port	\$2.00	Residence Port	\$4.00
Business Port	\$7.50	Business Port	\$6.00	Business Port	\$10.50
POX Trunk Port	\$7.50	POX Trunk Port	\$6.00	POX Trunk Port	\$10.50
Rotary Service	\$3.75	Rotary Service	\$1.50	Rotary Service	\$3.00
Usage - Atlanta Bands		Usage - (8TT8)		Usage - (8TT8)	
A (0 miles)	\$0.02 incl. lsh.	A (0 miles)	\$0.05 Band Div. Area	A (0 miles)	\$0.02
	\$0.01 Add'l mth.		- Add'l mth.		- Expended Div. Area
B (1-10 miles)	\$0.01 incl. lsh.	B (1-10 miles)	\$0.02 incl. lsh.	B (1-10 miles)	\$0.12
	\$0.04 Add'l mth.		\$0.05 incl. lsh.		
C (11-16 miles, excluding LCA determined by ASL greater than 16 miles, and calls to country seat greater than 16 miles)	\$0.09 incl. lsh.	C (11-16 miles)	\$0.04 Add'l mth.	C (11-16 miles, excluding LCA determined by ASL greater than 16 miles, and calls to country seat greater than 16 miles)	
	\$0.09 incl. lsh.		\$0.09 Add'l mth.		
D (17-20 miles)	\$0.07 Add'l mth.	D (17-20 miles)	\$0.02 Add'l mth.	D (17-20 miles)	
	\$0.09 incl. lsh.		\$0.02 incl. lsh.		
E (21-25 miles Band LATA)	\$0.07 Add'l mth.	E (21-25 miles Band LATA)	\$0.02 Add'l mth.	E (21-25 miles Band LATA)	
	\$0.12 incl. lsh.		\$0.10 Add'l mth.		
F (21-25 miles Jackson LATA)	\$0.10 Add'l mth.	F (21-25 miles Jackson LATA)	\$0.10 Add'l mth.	F (21-25 miles Jackson LATA)	
	\$0.19 incl. lsh.		\$0.19 incl. lsh.		
G (26-25 miles Band LATA)	\$0.14 Add'l mth.	G (26-25 miles Band LATA)	\$0.14 Add'l mth.	G (26-25 miles Band LATA)	

Tennessee		Florida	
Rate Elements	Rate	Rate Elements	Rate
Monthly		Monthly	
Residence Port	\$4.00	Residence Port	\$4.00
Business Port	\$10.00	Business Port	\$10.00
POX Trunk Port	\$10.00	POX Trunk Port	\$10.00
Rotary Service	\$0.50	Rotary Service	\$0.50
Usage - Atlanta Bands		Usage - Atlanta Bands	
A (0-16 miles)	\$0.02 incl. lsh.	A (0-16 miles)	\$0.02 incl. lsh.
	\$0.05 Add'l mth.		\$0.05 Add'l mth.
B (17-30 miles)	\$0.05 incl. lsh.	B (17-30 miles)	\$0.05 incl. lsh.
	\$0.10 Add'l mth.		\$0.10 Add'l mth.

Attachment C - 14

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## Attachment C-15

## Unbundled Products and Services and New Services

Service: Unbundled Exchange Access Loop

Description: Provides the connection from the serving central office to a subscriber's premises. It is engineered to meet the same parameters as a residence or business exchange access line.

Information relative to multiplexing of the Unbundled Exchange Access Loop is described in Attachment C-16 following.

Rate Elements	Alabama			Florida			Georgia		
	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l
Unbundled Exchange Access Loop	\$25.00	\$140.00	\$45.00	\$17.00	\$140.00	\$45.00	\$25.00	\$140.00	\$45.00
Unbundled Exchange Access IOG									
- Fixed	\$30.00	\$97.00	N/A	\$28.50	\$87.00	N/A	\$32.00	\$105.00	N/A
- 1 - 8 Miles	\$2.05	N/A	N/A	\$1.85	N/A	N/A	\$2.05	N/A	N/A
- 9 - 25 Miles	\$2.00	N/A	N/A	\$1.60	N/A	N/A	\$2.00	N/A	N/A
- Over 25 Miles	\$1.95	N/A	N/A	\$1.55	N/A	N/A	\$1.95	N/A	N/A

Rate Elements	Kentucky			Louisiana			Mississippi		
	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l
Unbundled Exchange Access Loop	\$25.00	\$140.00	\$45.00	\$25.00	\$140.00	\$45.00	\$25.00	\$140.00	\$45.00
Unbundled Exchange Access IOG									
- Fixed	\$30.00	\$93.00	N/A	\$30.00	\$100.00	N/A	\$30.00	\$96.00	N/A
- 1 - 8 Miles	\$2.05	N/A	N/A	\$2.05	N/A	N/A	\$2.05	N/A	N/A
- 9 - 25 Miles	\$2.00	N/A	N/A	\$2.00	N/A	N/A	\$2.00	N/A	N/A
- Over 25 Miles	\$1.95	N/A	N/A	\$1.95	N/A	N/A	\$1.95	N/A	N/A

Rate Elements	N. Carolina			S. Carolina			Tennessee		
	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l	Monthly	Nonrecurring Charges First	Add'l
Unbundled Exchange Access Loop	\$30.03	\$140.00	\$45.00	\$25.00	\$140.00	\$45.00	\$25.00	\$140.00	\$45.00
Unbundled Exchange Access IOG									
- Fixed	\$11.85	\$71.87	N/A	\$50.00	\$97.00	N/A	\$30.00	\$96.00	N/A
- 1 - 8 Miles	\$2.15	N/A	N/A	\$2.05	N/A	N/A	\$2.05	N/A	N/A
- 9 - 25 Miles	\$2.15	N/A	N/A	\$2.00	N/A	N/A	\$2.00	N/A	N/A
- Over 25 Miles	\$2.15	N/A	N/A	\$1.95	N/A	N/A	\$1.95	N/A	N/A