maintain the automatic Location Identification/Database Management system used to support E911/911 services on the same schedule that it uses for its end users. Under resale, BellSouth provides E911/911 in the same manner that it is provided in BellSouth's retail tariffs. BellSouth provides facilities-based CLECs equal access to provide their customer numbers and address information to 911 providers. The SGAT contains the terms and conditions that are required to provide this service.

As of September 15, 1997, BellSouth had 199 trunks in service connecting CLECs with BellSouth's 911 arrangements regionwide. BellSouth also has experience loading data for several CLECs into BellSouth's 911 databases. As of June 26, 1997, one (1) CLEC in Mississippi and 14 CLECs throughout BellSouth's region have loaded data using mechanized processes into BellSouth's 911 databases. No party to this proceeding presented any evidence that BellSouth's access to 911 and E911 service is discriminatory.

BellSouth's Directory Assistance is available on a nondiscriminatory basis to CLECs providing local exchange service to end user customers in exchanges served by BellSouth. As of July 30, 1997, there were six (6) Directory Assistance trunks in place serving CLECs in Mississippi and 466 on a regionwide basis. End users can access BellSouth's Directory Assistance Service by dialing 411 or the appropriate area code and 555-1212. Additionally, BellSouth will provide routing of calls from a CLEC's customer to the CLEC's directory assistance platform through 1+411 or the appropriate area code and 555-1212 dialing arrangements. BellSouth offers CLECs access to BellSouth's Directory Assistance database under the same terms and conditions currently offered to other telecommunications providers.

BellSouth includes both facilities-based and reseller CLEC's subscriber listings in BellSouth's Directory Assistance databases, and BellSouth does not charge the CLEC to maintain the Directory Assistance database. BellSouth also offers three services to CLECs that will provide them with access to BellSouth's Directory Assistance database under the same terms and conditions currently offered to other telecommunications providers. No party presented any evidence that BellSouth's access to its Directory Assistance services is discriminatory.

BellSouth makes available its operator call completion services to CLECs in the same manner that it provides operator services to its own customers. BellSouth offers Centralized Message Distribution System - Hosting (CMDS-Hosting) and Non-Sent Paid Report System (NSPRS) processing. Other Operator Services Offerings include: Busy Line Verification ("BLV") and Busy Line Verification and Emergency Interrupt ("BLVI"); Operator Call Processing Access Service; and Operator Services Transport. As of July 30, 1997, BellSouth had provided CLECs with 14 trunks in Mississippi to access BellSouth's operator services system and with 198 trunks regionwide.

The record demonstrates that BellSouth has met this checklist item.

Checklist Item 8: **White pages directory listings for customers of the other carrier's telephone exchange service:**

BellSouth obtains directory publication services from one of its affiliates, BellSouth Advertising & Publishing Corporation (BAPCO). BellSouth arranges with its directory publisher to make available to any CLEC, for its subscribers, White Pages directory listings which include the subscriber's name, address and telephone number. CLEC subscribers receive no less favorable rates, terms and conditions for directory listings than are provided to BellSouth's subscribers. For example, the same information will be included, the same type size will be used and the geographic coverage will be the same.

Listings for a CLEC's residential and business customers are included in the appropriate White Pages or local alphabetical directories (including foreign language directories as appropriate). These listings are included with all other LECs' listings without any distinction as to the LEC providing the local service. Copies of such directories are delivered to a CLEC's subscribers.

Subscriber primary listing information in the White Pages received in the standard format is provided at no charge to a CLEC or a CLEC's customer. Additional listings and optional listings in the White Pages are provided at rates set forth in BellSouth's intrastate General Subscriber Service Tariffs.

As of July 22, 1997, BellSouth had processed orders for 12,240 resold local exchange services in Mississippi with more than 178,330 services resold regionwide. Because these orders included directory listings, they provide evidence of BellSouth's ability to process CLECs' orders for white pages directory listings and to include these listings in the directory assistance database. The Commission concludes that BellSouth has met this checklist item.

Checklist Item 9: **Until the date by which telecommunications numbering administration guidelines, plan, or rules are established, nondiscriminatory access to telephone numbers for assignment to the other carrier's telephone exchange services customers. After that date, compliance with such guidelines, plan or rules:**

BellSouth, when it served as the North American Numbering Plan ("NANP") Administrator for its territory, ensured that CLECs had nondiscriminatory access to telephone numbers for assignment to their customers. Although BellSouth is no longer the NANP Administrator[5], BellSouth complied with the final and non-appealable guidelines, plan or rules adopted pursuant to 47 U.S.C. § 251(e), which addresses the creation or designation by the FCC of numbering administrator(s).

BellSouth has established procedures to provide nondiscriminatory NXX code assignments to CLECs. As of June 23, 1997, BellSouth had assigned a total of eleven (11) NPA/NXX codes to CLECs in Mississippi and 761 such codes regionwide. CLECs have nondiscriminatory access to telephone numbers from BellSouth and BellSouth has met this checklist item.

Checklist Item 10: **Nondiscriminatory access to databases and associated signaling necessary for call routing and completion:**

BellSouth's SGAT provides access to the signaling elements necessary for call routing and completion. The databases and associated signaling to which CLECs have access include, but are not limited to: Line Information Database ("LIDB"), Toll Free Number Database, Automatic Location Identification and Data Management System, Advanced Intelligent

[5] BellSouth was recently replaced as the NANP Administrator by Lockheed Martin IMS. In fact, by our Order dated September 3, 1998, in Docket No. 98-AD-499, this Commission approved an area code split for Mississippi that had been recommended by Lockheed Martin IMS, the current NANP Administrator.

Network ("AIN"). BellSouth has technical service descriptions that outline access to these databases and has procedures in place for the ordering, provisioning and maintenance of these services.

From January, 1997 through April, 1997, CLECs and other telecommunications service providers across BellSouth's nine-state region made approximately 14 million queries to BellSouth's 800 database, thus demonstrating its functional availability. Further, BellSouth's LIDB database received more than 244 million queries from CLECs and other providers during this same time period. Testing of BellSouth's AIN Toolkit 1.0, which provides a CLEC with the ability to create and offer AIN-service applications to its end users, confirmed that service orders flowed through BellSouth's systems properly and that accurate bills were rendered.

Finally, BellSouth's signaling service is also functionally available, as demonstrated by the fact that as of July 1, 1997, one CLEC was interconnected directly to BellSouth's signaling network in Georgia, and seven other CLECs have interconnected using a third party signaling hub provider which, in turn, accesses BellSouth's signaling network. The Commission concludes that BellSouth has satisfied this checklist item.

Checklist Item 11: **Until the date by which the FCC issues regulations pursuant to Section 251 to require number portability, interim telecommunications number portability through remote call forwarding, direct inward dialing trunks, or other comparable arrangements, with as little impairment of functioning, quality, reliability, and convenience as possible. After that date, full compliance with such regulations:**

Local number portability is a service arrangement that allows customers to retain, at the same location, their existing telephone numbers when switching from one carrier to

another carrier. BellSouth provides interim number portability ("INP") through several methods. BellSouth's SGAT offers two methods that BellSouth anticipates that most CLECs will want to use: Remote Call Forwarding ("RCF") and Direct Inward Dialing ("DID"). These two arrangements are expressly contemplated in checklist item 11 (Section 271(c)(2)(B)(xi)) and comply with the FCC's July 2, 1996 First Report and Order in CC Docket No. 95-116 ("Number Portability Order"). BellSouth also has revised its SGAT to offer two additional methods of INP to CLECs, Route Indexing - Portability Hub and Directory Number Route Indexing.

BellSouth has technical service descriptions outlining its INP offerings and has procedures in place for ordering, provisioning, and maintaining these services. BellSouth has also demonstrated the functional availability of INP. As of July 30, 1997, BellSouth had ported 33 business directory numbers in Mississippi using interim number portability and over 9,277 business and 27 residence customers in its region.

It is undisputed that BellSouth's SGAT offers the two forms of INP specified in checklist item 11 as well as two other "comparable arrangements." Accordingly, BellSouth complies with checklist item 11.

Checklist Item 12: **Nondiscriminatory access to such services or information as are necessary to allow the requesting carrier to implement local dialing parity in accordance with the requirements of Section 251(b)(3):**

Dialing parity permits local service subscribers to dial the same number of digits to place a local call, without the use of an access code, regardless of their choice of local service provider. Mr. Varner provided undisputed testimony that BellSouth will interconnect with CLECs so that the same number of digits that are dialed by a BellSouth retail customer may

be used by the CLEC customer to complete a call. In Mr. Varner's words, since BellSouth and CLECs can "use the same dialing and numbering plans, local dialing parity simply happens as CLECs begin operating." BellSouth has complied with this checklist item.

Checklist Item 13: Reciprocal compensation arrangements in accordance with the requirements of Section 252(d)(2):

This checklist item requires that reciprocal compensation arrangements for the exchange of traffic between local carriers must comply with Section 252(d)(2) of TA 96. Under Section 252(d)(2), each carrier must receive "mutual and reciprocal recovery of costs associated with the transport and termination on each carrier's facilities of calls that originate on the network facilities of the other carrier. The costs shall be based on the reasonable approximation of the additional costs of terminating such calls." BellSouth has incorporated rates for call transport and termination into the SGAT that were established by the Commission in Docket 97-AD-544. These rates are cost-based for the reasons already discussed.

Therefore, BellSouth's reciprocal compensation arrangements fully comply with this checklist item.

Checklist Item 14: Telecommunications services are available for resale in accordance with the requirements of Sections 251(c)(4) and 252(d)(3):

In its SGAT, BellSouth offers its tariffed retail telecommunications services for resale to other telecommunications carriers that will, in turn, sell such services to their end user customers. Both the terms and conditions of these services and the applicable wholesale discount rate (e.g. 15.75% for business and residence service) are completely consistent with

this Commission's Order in the AT&T Arbitration. Indeed, BellSouth has gone beyond the Commission's requirements by revising its SGAT to make CSAs available for resale.

BellSouth has developed technical service descriptions in the ordering, provisioning, and maintenance procedures for 50 of its "top" retail telecommunications services. The revenue from these "top 50" services represents the vast majority of BellSouth's retail service revenues. Moreover, as of July 22, 1997, over 12,240 of these services were being resold by CLECs in Mississippi while more than 178,330 services were being resold regionwide.

None of the intervenors contends that BellSouth is not permitting resale of services, or that BellSouth is restricting resale of services in a way that conflicts in any regard with the Orders of this Commission. Instead, the parties appear to contend only that BellSouth has not provided appropriate OSS to support the necessary ordering and preordering functions. For the reasons we discussed previously, these contentions are rejected. BellSouth offers resale in a manner that meets the checklist requirements.

V. Performance Measures Related To Checklist Compliance

BellSouth has taken very seriously the FCC's request for "[c]lear and precise" measurements by which CLECs and regulators can confirm nondiscriminatory provisioning of network facilities and services. 12 FCC Rcd at 20655-656, ¶ 209. BellSouth has developed a comprehensive set of Service Quality Measurements covering nine categories: access to OSS for pre-ordering and ordering; ordering; provisioning; maintenance and repair; billing; operator services and directory assistance; E911; local interconnection trunk group blockage; and collocation. The Service Quality Measurements and associated reporting commitments have been incorporated into BellSouth's SGAT

The Commission finds that BellSouth's Service Quality Measurements are substantially the same as, and even more comprehensive than, the measurements approved by the Commission in the AT&T interconnection agreement. They also are consistent with performance measures suggested in the FCC's recent Notice of Proposed Rulemaking.

Wherever possible, the Service Quality Measurements compare BellSouth's level of service on behalf of CLECs to BellSouth's level of service in its own retail operations. Where no comparable retail functions exist, the level of service provided to CLECs is tested against standard intervals. The reports and data that BellSouth has committed to provide will allow CLECs and this Commission to ensure that CLECs continue to receive nondiscriminatory service from BellSouth for interconnection trunking, access to unbundled network elements, and resold services.

IT IS THEREFORE, ORDERED as follows:

1. BellSouth's entry into the interLATA services market in Mississippi is in the public interest.

2. BellSouth's SGAT, which was allowed to go into effect in December of 1997 and as revised by BellSouth's filing of September 8, 1998, satisfies the requirements of Sections 251 and 252(d) of TA 96, and is hereby approved under Section 252(f) of TA 96.

3. BellSouth meets and is in compliance with the fourteen (14) point competitive checklist contained in Section 271(c)(2)(B) (i) – (xiv) of TA 96.

Chairman Bo Robinson voted Aye; Vice Chairman George Byars voted N/A ; Commissioner Nielsen Cochran voted Aye.

ORDERED BY THE COMMISSION ON THIS THE 9th day of November, 1998.

MISSISSIPPI PUBLIC SERVICE COMMISSION

Bo Robinson, Chairman

Abstained
George Byars, Vice Chairman

Nielsen Cochran, Commissioner

Attest: A true copy

Brian U. Ray
Executive Secretary

FILED

SEP 8 1998

MISS. PUBLIC SERVICE COMMISSION

STATEMENT OF GENERALLY AVAILABLE TERMS AND CONDITIONS FOR INTERCONNECTION, UNBUNDLING AND RESALE PROVIDED BY BELLSOUTH TELECOMMUNICATIONS, INC. IN THE STATE OF MISSISSIPPI

Pursuant to 47 U.S.C. § 252(f), BellSouth Telecommunications, Inc. ("BellSouth") makes the following terms and conditions generally available for the purposes of fulfilling its obligations under 47 U.S.C. §§ 251, 252(d) and 271. This Statement of Generally Available Terms and Conditions ("Statement") shall remain in effect for two (2) years from the date it takes effect under 47 U.S.C. § 252(f) following review by the Mississippi Public Service Commission. The filing of this Statement does not change or diminish BellSouth's willingness to negotiate individual agreements with Competitive Local Exchange Carriers. This Statement is subject to revision to the extent necessary to comply with any legislative, regulatory or judicial order or rule that affects the rights and obligations created by this Statement. BellSouth has negotiated agreements with numerous Competitive Local Exchange Carriers. These agreements are open to inspection, and provide examples of detailed contractual language that has been used by BellSouth and other carriers. These agreements may be utilized by other parties.

This Statement uses the following abbreviations throughout:

A. CLEC means a competitive local exchange carrier certificated by the Mississippi Public Service Commission to offer and/or provide local telecommunications services in Mississippi.

B. Commission means the Mississippi Public Service Commission.

C. 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. § 1, *et seq.*).

I. Interconnection (47 U.S.C. 251(b)(5) § 251(c)(2), § 251(c)(6), § 252(d)(1),(2), § 271(c)(2)(B)(i)

BellSouth provides CLECs interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

A. Local Traffic. Local traffic means calls between two or more Telephone Exchange service users where both Telephone Exchange Services bear NPA-NXX designations associated with the same BellSouth local calling area or other authorized area (e.g., Extended Area Service Zones in adjacent local calling areas). Local traffic includes the traffic types that have been traditionally referred to as "local calling" and as "extended area service." All other traffic that originates and terminates between end

users within a LATA boundary is toll traffic. In no event shall the Local Traffic area for purposes of local call termination billing between the parties be decreased. No company shall represent Exchange Access traffic as Local Interconnection traffic.

1. Interconnection Points. Local interconnection is available at any technically feasible point within BellSouth's network. Interconnection is currently available at the following points:

a. Line-side of local switch.

b. Trunk-side of local switch.

c. Trunk interconnection points for local and access tandem switches.

d. Central office cross-connect points.

e. Out-of-band signal transfer points.

Interconnection at applicable unbundled network element points is also available. See Section II. below.

2. Additional Interconnection Points. BellSouth will provide local interconnection at any other technically feasible point, including meet point interconnection arrangements. Requests for interconnection at other points may be made through the Bona Fide Request process set out in Attachment B.

3. Percent Local Use. When traffic other than local traffic is routed on the same facilities as local traffic as provided under this Statement, each company will report to the other a Percentage Local Usage ("PLU")[1]. The application of the PLU will determine the amount of local minutes to be billed to the other company. For purposes of developing the PLU, each company shall consider every local call and every long distance call. Effective on the first of January, April, July and October of each year, BellSouth and the CLEC shall update the PLU.

4. Unidentified local traffic. Whenever BellSouth delivers traffic to a CLEC for termination on the CLEC's network, if BellSouth cannot determine because of the manner in which the CLEC has utilized its NXX codes whether the traffic is local or toll, BellSouth will charge the applicable rates for originating intrastate network access service as reflected in BellSouth's Intrastate Access Service

[1] Percent Local Usage (PLU) is defined as a factor to be applied to intrastate terminating minutes of use. The numerator shall include all "nonintermediary" local minutes of use adjusted for those minutes of use that only apply to local due to Service Provider Number Portability. The denominator is the total intrastate minutes of use including local, intrastate toll, and access, adjusted for Service Provider Number Portability less intrastate Terminating Company Pays minutes of use.

Tariff. BellSouth will make appropriate billing adjustments if the CLEC can provide sufficient information for BellSouth to determine whether said traffic is local or toll. If BellSouth deploys an NXX code across its local calling areas in such a manner that a CLEC cannot determine whether the traffic it delivers to BellSouth is local or toll, this subsection shall apply to BellSouth and the CLEC.

5. Intermediary Tandem Switching. BellSouth will provide intermediary tandem switching and transport services for the CLEC's connection of its end user to a local end user of BellSouth, an independent company or another CLEC, where both the parties are connected at the same tandem and termination of calls is authorized. Basic or enhanced local tandem interconnection may be selected. Basic interconnection allows CLECs to terminate traffic to BellSouth's end office switches and wireless service provider switches within the area served by the tandem. Enhanced interconnection adds the ability to terminate traffic to other CLECs and independent company switches in the area served by the tandem. The Local Exchange Routing Guide is the authority for what NXX Codes are assigned to switches sub-tending local tandems.

6. Mutual Provision of Access Service. When BellSouth and a CLEC provide an access service connection between an interexchange carrier ("IXC") and each other, each company will provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each company will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by the company providing the end office function. BellSouth will use the Multiple Exchange Carrier Access Billing[2] system to establish meet point billing for all applicable traffic, including traffic terminating to ported numbers. 30-day billing periods will be employed for these arrangements. The recording company agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within a reasonable time after the usage is recorded. The initial billing company will provide the switched access summary usage data to all subsequent billing companies within 10 days of rendering the initial bill to the IXC.

B. Exchange of intraLATA toll traffic. Exchange of intraLATA toll traffic between BellSouth and CLEC networks shall occur as follows:

1. IntraLATA Toll Traffic. IntraLATA toll traffic is traffic that originates and terminates in the same LATA and that is not Local Traffic as defined in Section I.A. above.

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[2] Multiple Exchange Carrier Access Billing means the document prepared by the Billing Committee of the Ordering and Billing Forum ("OBF"), which functions under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions ("ATIS") and by Bellcore as Special Report SR-BDS-000983, containing the recommended guidelines for the billing of Exchange Service access provided by two or more LECs and/or CLECs or by one LEC in two or more states within a single LATA.

2. Delivery of intraLATA toll traffic. For terminating its toll traffic on the other company's network, each company will pay BellSouth's current intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate. See BellSouth's Intrastate Access Services Tariff.

3. Rates. For originating and terminating toll traffic, each company shall pay the other BellSouth's intrastate or interstate whichever is appropriate, switched network access service rate elements on a per minute of use basis. Applicable rate elements are set out in BellSouth's Access Services Tariffs. The appropriate charges will be determined by the routing of the call. If a CLEC is the BellSouth end user's presubscribed interexchange carrier or if the BellSouth end user uses a CLEC as an interexchange carrier on a 1010XXX basis, BellSouth will charge the CLEC the appropriate tariff charges for originating network access services. If BellSouth is serving as the CLEC end user's presubscribed interexchange carrier or if the CLEC end user uses BellSouth as an interexchange carrier on a 1010XXX basis, the CLEC will charge BellSouth the appropriate BellSouth tariff charges for originating network access services.

4. Additional Interconnection. To the extent a CLEC 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.

5. Compensation for 800 Traffic. Each company shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other company.

6. Records for 800 Billing. Each company will provide to the other the appropriate records necessary for billing intraLATA 800 customers. The records provided will be in a standard EMR format for a fee of $0.013 per record.

7. 800 Access Screening. Should a CLEC require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. The CLEC shall utilize SS7 signaling links, ports and usage as set forth in Section X. below. The CLEC will not be required to utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended

C. Methods of Interconnection. Interconnection is available through: (1) virtual collocation; (2) physical collocation; and (3) interconnection via purchase of facilities from either company by the other company. Rates for collocation are set out in Attachment A. Detailed guidelines for collocation are set out in BellSouth's Handbook for Collocation.

D. Trunk Groups. BellSouth and a CLEC shall establish trunk groups between interconnecting facilities. If the traffic is only local, either a one-way or two-way trunk group may be established. BellSouth local tandems do not handle intraLATA toll or interLATA toll traffic. Combined local and intraLATA toll traffic may be routed over either one-way or two-way trunks when interconnected with a BellSouth access tandem or end office switch. One-way or two-way trunk groups are generally available for any combination of local, intraLATA or interLATA traffic utilizing intermediary tandem switching at the BellSouth access tandem, i.e., traffic which is not originated by or terminated to a BellSouth end user. Requests for alternative trunking arrangements may be made through the Bona Fide Request process set out in Attachment B.

E. Rates. Rates for interconnection for local traffic on the BellSouth network are set out in Attachment A. Compensation for interconnection is reciprocal, as set out in Section XIII. Late payment fees, not to exceed 1% per month after the due date, may be assessed if interconnection charges are not paid within thirty (30) days of the due date.

F. Billing. Billing for interconnection services will be through the Carrier Access Billing System ("CABS").

G. Network Design and Management for Interconnection. BellSouth will use its best efforts in conjunction with CLECs to create the most effective and reliable interconnected telecommunications networks. Detailed provisions governing network design and management for interconnection are contained in Section XVII. below.

H. Interconnection Technical Standards. 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. 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. Facilities of each company shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling number ID when technically feasible.

I. Quality of Interconnection. The local interconnection for the transmission and routing of telephone exchange service and exchange access that BellSouth provides to CLECs will be at least equal in quality to what it provides to itself, where technically feasible, and any subsidiary or affiliate or to any other party to which BellSouth provides local interconnection. Attachment C contains detailed service descriptions, technical requirements and quality measures provided to CLECs. Section 14.4 of Attachment C is

particularly applicable to interconnection. Performance measures are available as set out in Attachment I. See Section XVI. below.

J. Ordering and Provisioning Guidelines. BellSouth provides interconnection ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the BellSouth Ordering Guide for CLECs. See Section XV. below.

II. Access To Unbundled Network Elements (47 U.S.C. § 251(c)(3), 252(d) and §§ 271(c)(2)(B)(ii). See also Statement Sections (iv),(v), (vi) and (x).

BellSouth provides CLECs access to unbundled elements of BellSouth's network on the following terms:

A. Bona Fide Request Process. BellSouth offers a Bona Fide Request Process, as set out in Attachment B. That process includes procedures and timelines for promptly addressing and resolving requests for additional facilities, and pricing. CLECs may use the Bona Fide Request process to assure prompt resolution of any requests.

B. Available Network Elements. The following BellSouth network elements are available on an unbundled basis:

1. Local Loop Transmission. BellSouth provides unbundled local loops. See Section IV. below.

2. Unbundled Local Transport. BellSouth provides unbundled local transport. See Section V. below.

3. Unbundled Local Switching. BellSouth provides unbundled local switching. See Section VI. below.

4. Signaling Network Elements/AIN Services. BellSouth provides unbundled signaling network elements and AIN services. See Section X. below.

5. Operations Support Systems. BellSouth provides CLECs unbundled access to several operations support systems. Access to these support systems is available through a variety of means, including electronic interfaces. The operations support systems available are:

a. Pre-Ordering. Pre-ordering allows CLECs to determine the availability of features and services, assign a telephone number, advise the customer of a due date and validate a street address for service order purposes and to obtain customer service record information, as applicable

to the service being ordered. CLECs may obtain access to customer service record information under a blanket letter of authorization.

b. Ordering. Ordering provides the CLEC order entry functions. including supplements, and the capability to establish directory listings.

c. Provisioning. Provisioning information available to CLECs includes firm order confirmation and notice of completions.

d. Trouble Reporting and Repair. Trouble reporting and repair allows CLECs to report and monitor service troubles and obtain repair services. BellSouth provides CLECs service trouble reporting availability and monitoring in a non-discriminatory manner that provides CLECs the same ability to report and monitor service troubles that BellSouth provides to itself. BellSouth also provides CLECs an estimated time to repair, an appointment time or a commitment time. as appropriate. on all trouble reports.

e. Directory Listing and Line Information Databases. Access to the Directory Listing Database is discussed in Sections VII.B. and VIII.E below. Access to the Line Information Database is discussed in Section X.A.3.a. below.

f. Customer Daily Usage Data. Customer daily usage data provides detailed information for determining billable usage for services such as directory assistance or toll calls associated with a resold line or a ported telephone number. This usage option allows CLECs to bill their end-user customers at their discretion, rather than on BellSouth's billing cycles. It also allows a CLEC to establish toll limits. detect fraudulent calling or analyze the usage patterns of its customers.

6. Interfaces for Operational Support Systems. BellSouth provides electronic interfaces for the following operational support systems functions: pre-service ordering, service ordering and provisioning, trouble reporting, and customer usage data. Customized interfaces are available through the Bona Fide Request process. BellSouth also provides the option of placing orders manually (e.g., via facsimile) through the Local Carrier Service Center.

a. Pre-Ordering. BellSouth provides electronic access to the following pre-ordering functions or information: service address validation. telephone number selection, product and service availability, due date information, and to customer service record information. Electronic access to credit history information is available. Access is provided through the Local Exchange Navigation System (LENS) and the Local Pre-Ordering Gateway (LPOG) (sometimes referred to as EC-Lite), which provides a real-time, interactive interface to BellSouth databases.

b. Ordering and Provisioning. BellSouth provides CLECs electronic options for the exchange of ordering and provisioning information. The Exchange Access Control and Tracking system (EXACT) is for service requests involving interconnection trunking and many unbundled network elements. BellSouth provides an Electronic Data Interchange (EDI) arrangement for resale requests and some unbundled network elements. As an alternative to the EDI arrangement, BellSouth also provides through LENS an ordering and provisioning capability that is integrated with the LENS pre-ordering capability.

c. Trouble Reporting. BellSouth provides two options for electronic trouble reporting. For exchange services, BellSouth offers CLECs access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth provides electronic trouble reporting through an electronic communications gateway.

d. Billable Usage Information. BellSouth provides CLECs electronic files containing billable usage associated with resold exchange lines, unbundled ports, and ported telephone numbers.

e. Rates. Rates are set out in Attachment A.

f. Migration to New Software Releases. BellSouth will issue new software releases for its electronic interfaces as needed to meet requirements and to improve operations. A CLEC will migrate with BellSouth to new electronic interface system releases. BellSouth will continue to support a CLEC on old releases for ninety days after the date of the new release. If a CLEC is unable or does not want to migrate within that ninety day period, a CLEC will have the option of paying a fee to maintain the old platform. BellSouth will issue documents to a CLEC providing sufficient notice to allow a CLEC to make the necessary changes to its systems and operations to allow a CLEC to migrate with BellSouth.

7. Collocation. Collocation allows CLECs to place equipment in BellSouth facilities. Physical and virtual collocation are available for interconnection and access to unbundled network element as described in Section II. below. CLECs may request either physical or virtual collocation. BellSouth will provide physical collocation, if requested by a CLEC, for CLEC equipment unless BellSouth demonstrates to the Commission that physical collocation is not practical for technical reasons or space limitations. The availability of virtual collocation is not dependent on the availability of physical collocation. Detailed guidelines for collocation are contained in BellSouth's Handbook for Collocation. See Section XV. below.

C. Availability of Additional Network Elements. BellSouth makes additional network elements available through the Bona Fide Request process described in Attachment B.

D. Rates. Rates for the unbundled network elements described above are set out in Attachment A. Special construction charges as set forth in BellSouth's Intrastate Special Access Tariff may apply.

E. Quality of Network Elements. BellSouth provides CLECs with all the unbundled network elements described in this section, and access to those unbundled network elements, that is at least equal in quality to that which BellSouth provides itself where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements and the performance of those network elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

F. CLEC-Combined Network Elements.

1. CLEC Combination of Network Elements. CLECs may combine BellSouth network elements in any manner the CLEC chooses to provide telecommunications services. BellSouth will physically deliver unbundled network elements where reasonably possible, e.g., unbundled loops to CLEC collocation spaces, as part of the network element offering. Some examples of how CLECs can combine BellSouth network elements using physical and virtual collocation are set out in BellSouth's Handbook for Collocation. Additional services desired by CLECs to assist in their combining or operating BellSouth unbundled network elements are available as negotiated.

2. Software Modifications. Software modifications, e.g., switch translations, necessary for the proper functioning of CLEC-combined BellSouth unbundled network elements are provided as part of the network element offering. Additional software modifications requested by CLECs for new features or services may be obtained through the Bona Fide Request process.

3. BellSouth-Combined Network Elements. BellSouth provides the following combinations of network elements; Loop and Cross Connect; Port and Cross Connect; Port and Common Transport and Cross Connect; and Loop and Loop Channelization and Cross Connect. BellSouth will combine these elements and physically deliver them to the CLEC where reasonably possible, e.g., unbundled loops and cross connects to CLEC collocation spaces. The price for these BellSouth-combined network elements is the sum of the applicable individual element prices as set out in Attachment A.

G. Ordering and Provisioning. BellSouth provides unbundled network element ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed

guidelines for ordering and provisioning unbundled BellSouth network elements are set out in the BellSouth Ordering Guide for CLECs. See Section XV.

III. Access To Poles, Ducts, Conduits, and Rights of Way (47 U.S.C. § 251(b)(4) and § 271(c)(2)(B)(iii)

BellSouth provides non-discriminatory access to poles, ducts, conduits and rights-of-way under the following terms:

A. Standard License for Poles, Ducts, Conduits and Rights-of-Way. BellSouth will provide CLECs with nondiscriminatory access to poles, ducts, conduits and rights-of-way owned or controlled by BellSouth under the Standard Agreement set out in Attachment D.

B. Access to Engineering Records. BellSouth will provide access to relevant plats, maps, engineering records and other data to CLECs upon receiving a Bona Fide Request for access and CLEC agreement to reasonable terms to protect proprietary information.

C. Capacity Reservation. Capacity will be allocated on a first come first served basis based on a one year forecast. BellSouth may reserve capacity for emergency requirements. Where there is insufficient capacity for a CLEC to provide for its own emergency requirements, BellSouth will provide non-discriminatory access to its emergency capacity.

D. Storage. BellSouth provides CLECs access to storage capacity in manholes for up to fifty (50) feet of cable, on a space available bases, for a period of forty-eight (48) hours.

E. Inspection Reports. BellSouth will provide copies of legally required environmental and health and safety inpsection reports to CLECs as requested.

IV. Local Loop Transmission Unbundled From Local Switching (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c) (2)(B)(iv))

BellSouth provides access to unbundled local loops and sub-loop elements on the following terms:

A. Unbundled Local Loops. Local loops provide transmission paths from the central office to the customer's premises. BellSouth provides a variety of local loop configurations. These loops include 2-wire voice grade analog, 4-wire voice grade analog, 2-wire Asymmetrical Digital Subscriber Line, 2-wire and 4-wire High-bit-rate Digital Subscriber Line, 2-wire ISDN, and 4-wire DS-1 digital grade.

1. 2-Wire Voice Grade Service Level One. Service Level One (SL1) provides a non-designed circuit with engineering information documentation available at an additional charge. CLECs are responsible for loop testing and reporting troubles. Any repairs necessary to put the loop into proper working order will be billed on a time and materials basis. BellSouth will perform various manual order coordination activities when converting local exchange subscribers to CLEC service using unbundled SL1 local loops at an additional charge. BellSouth will notify CLECs of conversion times and will perform conversion work within the negotiated interval. Specific conversion times are available at an additional charge. BellSouth will attempt to utilize existing loops where possible.

2. 2-Wire Voice Grade Service Level Two. Service Level Two (SL2) provides a designed circuit and design layout record. CLECs are responsible for loop testing and reporting troubles. Any repairs necessary to put the loop into proper working order are included in the recurring loop charge. SL2 circuits will have test points provisioned. There will be no additional charge for manual order coordination activities when converting local exchange subscribers to CLEC service using unbundled SL2 local loops. BellSouth will notify CLECs of conversion times and will perform conversion work within the negotiated interval. Specific conversion times are available at an additional charge. BellSouth will attempt to utilize existing loops where possible.

B. Local Loop components. The following sub-loop elements are each separately available as unbundled network elements:

1. Loop Cross Connects. Loop cross connects allow the local loop to be transported from the main distribution frame in the central office to a CLEC's collocated space.

2. Central Office Loop Concentration Systems. Central office loop concentration systems aggregate and disaggregate signals transmitted over local loops.

3. Network Interface Device. The Network Interface Device ("NID") is the physical point of connection between BellSouth's network, particularly loop facilities, and the end-user customer. It is essentially a cross-connect device used to connect loop facilities to inside wiring. Generally, the NID is a box on the side of the customer's premises. A CLEC may connect its NID to BellSouth's NID. Where the BellSouth NID has excess capacity, the CLEC may use existing NID capacity to serve the end user. Any party connecting to BellSouth's NID shall assume full liability for its actions and for any adverse consequences that could result.

C. Rates. Rates for local loop transmission elements are set out in Attachment A.

D. Quality of Network Elements. BellSouth provides CLECs with unbundled local loops and sub-loop elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements including local loops and sub-loop elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

E. Ordering and Provisioning. BellSouth provides local loop and sub-loop element ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides itself, where technically feasible. Detailed guidelines for ordering and provisioning local loops and sub-loop elements are set out in the BellSouth Ordering Guide for CLECs. See Section XV.

V. Local Transport From The Trunk Side Unbundled From Switching Or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(v))

BellSouth provides local transport from the trunk side of its switches unbundled from switching or other services under the following terms:

A. Local Transport Elements. Transport elements provide transmission paths that connect one location to another. BellSouth offers both dedicated and common local transport from the trunk side of its central office switches over a variety of transport options unbundled from switching or switch ports.

1. Dedicated Transport. Dedicated Transport is an interoffice transmission path used exclusively by a single carrier for the transmission of its traffic. Dedicated transport is available between BellSouth central offices and between BellSouth central offices and CLEC facilities. Transmission services and facilities available include DS-0, DS-1, DS-3 and higher capacity transmission systems.

2. Common Transport. Common transport is a shared transmission path used for the traffic of multiple carriers. Common transport is available between BellSouth end offices and between BellSouth end offices and BellSouth tandem switches. BellSouth provides common transport on a per minute of use basis. Transmission services and facilities available include DS-0, DS-1, DS-3 and higher capacity transmission systems.

3. Tandem Switching. Tandem switching establishes a communications path between two switching offices through a third switching office. BellSouth offers all the functionality of its tandem switches to CLECs unbundled from transport. Tandem switching includes the facilities connecting the trunk distribution frame to the switch, and all the functions of the switch itself, including those facilities that establish a temporary transmission path between two other switches as well

as functions that are centralized in tandem switches such as call recording, routing of calls to operator services and signaling conversion functions.

4. Additional Options. BellSouth makes additional transport elements available through the Bona Fide Request process described in Attachment B.

B. Rates. Rates for local transport elements are set out in Attachment A.

C. Quality of Network Elements. BellSouth provides CLECs with unbundled local transport elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements including transport elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

D. Ordering and Provisioning. BellSouth provides local transport ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed guidelines for ordering and provisioning local transport elements are set out in the BellSouth Ordering Guide for CLECs. See Section XV.

VI. Local Switching Unbundled from Transport, Local Loop Transmission or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(vi))

BellSouth provides local switching unbundled from transport, local loop transmission or other services under the following terms:

A. Local Switching. BellSouth offers all the functionality of its local switches to CLECs unbundled from transport, local loop transmission and other services. Local switching provides the functionality to connect the appropriate originating lines or trunks wired to the Main Distributing Frame or to the digital Cross Connect panel to a desired terminating line or trunk. Local switch functionality includes line termination, line side switching (dialtone) capability and other switch functionality, e.g., vertical features. It also provides access to all the features and functionality available to the switch and switch software including transport signaling, 911, operator directory and repair services as well as AIN and similar capabilities.

1. Local Switching Options. BellSouth offers the following local switch options:

a. 2-wire and 4-wire analog ports.

b. 2-wire ISDN ports.

c. 4-wire ISDN DS-1 ports.

d. 2-Wire DID ports.

e. 4-Wire DID DS-1 ports

f. Additional Options. BellSouth makes additional switching elements available through the Bona Fide Request process set out in Attachment B.

2. Selective Routing. Selective routing to a CLEC's desired platform using Line Class Codes is available on an interim basis as discussed in Section X.A.3.E. below.

3. Access Daily Usage File. The Access Daily Usage File (ADUF) is available to provide CLECs records for billing interstate and intrastate access. An ADUF rate may be developed through the Bona Fide Request Process.

B. Rates. Rates for unbundled local switching services are set out in Attachment A.

C. Quality of Network Elements. BellSouth provides CLECs with unbundled local switching elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements including local switching elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

D. Ordering and Provisioning. BellSouth provides ordering and provisioning services for local switching to CLECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed guidelines for ordering and provisioning local switching elements are set out in the BellSouth Ordering Guide for CLECs. See Section XV.

VII. Nondiscriminatory Access to (I) 911/E911 Emergency Network (47 U.S.C. § 251(c)(3) and § 271(c)(2)(B)(vii)(I); Regulations, §§ 901(J),(K)(2)); (II) Directory Assistance Services (§ 271(c)(2)(B)(vii)(II) and § 251(c)(3)); and (III) Operator Call Completion Services (§ 271(c)(2)(B)(vii)(III) and 251(c)(3))

BellSouth provides nondiscriminatory access to the 911/E911 network, directory assistance and operator call completion services and associated databases under the following terms:

A. Access to 911/E911. BellSouth provides CLECs equal access to 911/E911 service and the ability for CLECs to provide customer numbers and address information to 911/E911 providers on the following terms:

1. 911/E911 Service. Basic 911 and E911 provide callers access to the applicable emergency services bureau by dialing a three-digit universal telephone number.

2. Equal Access. A CLEC's customers will be able to dial and reach emergency services bureaus providing 911/E911 service in the same manner as BellSouth customers.

3. Basic 911 Service Provisioning. For basic 911 service, BellSouth will provide to a CLEC a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. The CLEC will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. The CLEC will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, the CLEC will be required to discontinue the Basic 911 procedures and begin using E911 procedures.

4. E911 Service Provisioning. For E911 service, a CLEC will be required to install a minimum of two dedicated trunks originating from the CLEC's serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS-0 level trunks configured either as a 2- wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. The CLEC will be required to provide BellSouth daily updates to the E911 database. A CLEC will be required to forward 911 calls to the appropriate E911 tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, the CLEC will be required to route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party.

5. Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on CLECs beyond applicable charges for BellSouth trunking arrangements.

6. 911/E911 Databases. BellSouth will load CLEC end-user information into 911/E911 databases in the same manner it loads BellSouth end-user information