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September 9, 2005

VIA HAND DELIVERY

Hon. Ron Jones, Chairman
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37238

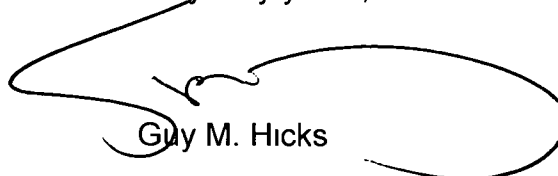
Re *Petition of MCImetro Access Transmission Services, LLC for Arbitration of Certain Terms and Conditions of Proposed Agreement with BellSouth Telecommunications, Inc. Concerning Interconnection and Resale Under the Telecommunications Act of 1996*
Docket No. 05-00231

Dear Chairman Jones:

Enclosed for filing is an original and 4 copies of BellSouth's Response to MCI's Petition for Arbitration.

A copy of the enclosed has been provided to counsel of record.

Very truly yours,



Guy M. Hicks

GMH:nc

**BEFORE THE TENNESSEE REGULATORY AUTHORITY
Nashville, Tennessee**

In Re: *Petition of MCImetro Access Transmission Services, LLC for Arbitration of Certain Terms And Conditions of Proposed Agreement with BellSouth Telecommunications, Inc. Concerning Interconnection and Resale Under the Telecommunications Act of 1996*

Docket No. 05-00231

BELLSOUTH TELECOMMUNICATIONS, INC.'S RESPONSE
TO MCI'S PETITION FOR ARBITRATION

Pursuant to 47 U.S.C. § 252(b)(3), BellSouth Telecommunications, Inc. ("BellSouth"), responds to the *Petition for Arbitration ("Petition")* filed by MCImetro Access Transmission Services, LLC ("MCI") and states the following:

1. Sections 251 and 252 of the Telecommunications Act of 1996 ("1996 Act") encourage negotiations between parties to reach local interconnection agreements. Section 251(c)(1) of the 1996 Act requires incumbent local exchange companies to negotiate the particular terms and conditions of agreements to fulfill the duties described in Sections 251(b) and 251(c)(2)-(6).

2. As part of the negotiation process, the 1996 Act allows a party to petition a state commission for arbitration of unresolved issues.¹ The petition must identify the issues resulting from the negotiations that are resolved, as well as those that are unresolved.² The petitioning party must submit along with its

¹ 47 U.S.C. § 252(b)(2).

² See generally, 47 U.S.C. §§ 252 (b)(2)(A) and 252 (b)(4)

petition "all relevant documentation concerning: (i) the unresolved issues; (ii) the position of each of the parties with respect to those issues; and (iii) any other issues discussed and resolved by the parties."³ A non-petitioning party to a negotiation under this section may respond to the other party's petition and provide such additional information as it wishes within 25 days after a commission receives the petition.⁴ The 1996 Act limits a commission's consideration of any petition (and any response thereto) to the unresolved issues set forth in the petition and in the response.⁵ Further, an ILEC can only be required to arbitrate and negotiate issues related to Section 251 of the 1996 Act, and the Authority can only arbitrate non-251 issues to the extent they are required for implementation of the interconnection agreement.⁶

3. Through the arbitration process, a commission must resolve the unresolved issues ensuring that the requirements of Sections 251 and 252 of the 1996 Act are met. The obligations contained in those sections of the 1996 Act are the obligations that form the basis for negotiation, and if negotiations are unsuccessful, then form the basis for arbitration. Issues or topics not specifically related to these areas are outside the scope of an arbitration proceeding. Once a commission has provided guidance on the unresolved issues, the parties must

³ 47 U.S.C. § 252(b)(2).

⁴ 47 U.S.C. § 252(b)(3).

⁵ 47 U.S.C. § 252(b)(4).

⁶ *Conserve Limited Liab. Corp. v. Southwestern Bell Tel.*, 350 F.3d 482, 487 (5th Cir. 2003), *MCI Telecom, Corp. v. BellSouth Telecom, Inc.*, 298 F.3d 1269, 1274 (11th Cir. 2002).

incorporate those resolutions into a final agreement to be submitted to a commission for approval.⁷

4. BellSouth and MCI previously entered into an interconnection agreement that has expired. Although BellSouth and MCI negotiated in good faith as to the terms and conditions for a new interconnection agreement, the parties have been unable to reach agreement on some issues and, as a result, MCI filed its *Petition*. BellSouth responds below to each of the separately numbered paragraphs of the *Petition*:

5. BellSouth lacks information sufficient to either admit or deny the allegations in Paragraph 1 of the *Petition*. These allegations, therefore, are denied.

6. The allegations in Paragraph 2 of the *Petition* require no response from BellSouth.

7. BellSouth admits the allegations in Paragraph 3 of the *Petition*, except to deny that BellSouth provides long distance service.

8. Responding to the allegations in Paragraph 4 of the *Petition*, BellSouth admits that the *Petition* has been timely filed and that the Authority shall consider and rule upon the appropriate, unresolved issues in accordance with Section 252 of the Act. BellSouth denies that the Authority has jurisdiction to address all issues that MCI raised in this Section 252 arbitration proceeding.

9. Responding to the allegations in Paragraph 5 of the *Petition*, BellSouth denies the allegations but admits that BellSouth currently provides services to MCI,

⁷ 47 U.S.C. § 252(a)

the parties have been negotiating a new interconnection agreement, and a number of unresolved issues remain. Since the filing of the *Petition*, the parties have continued negotiate and resolve certain issues. Accordingly, to provide the Authority with an updated and accurate status, attached as Exhibit A to this *Response* is an updated Matrix that reflects the unresolved issues and the positions of MCI and BellSouth. Each statement of an issue contained in the Matrix has been agreed upon by the parties unless otherwise indicated.

10. Responding to the allegations in Paragraph 6 of the *Petition*, BellSouth admits that MCI included as Exhibit B to its *Petition* a draft interconnection agreement that is intended to reflect the parties' negotiations, including agreed upon language and disputed language. Because MCI's Exhibit B may not contain the latest proposals for each party,⁸ attached as Exhibit B to this *Response* is a redlined version of the various attachments, including rates, that comprise the interconnection agreement that is the subject of this arbitration. BellSouth's Exhibit B accurately reflects BellSouth's view of the resolved and unresolved portions of such interconnection agreement.

11. Responding to the allegations in Paragraph 7 of the *Petition*, BellSouth denies that MCI is entitled to the relief requested.

12. In response to Paragraphs 8 through 57 of the *Petition*, BellSouth states that these Paragraphs contain few (if any) factual allegations to which a

⁸ Additionally, MCI's Exhibit B does not contain BellSouth's current Performance Assurance Plan (a/k/a SQM and SEEM plans) which was approved by the Authority on June 27, 2005. *Order Approving Settlement Agreement*, Docket No 04-00150, dated August 25, 2005.

response is required. Rather such Paragraphs are composed of: (i) a list of the issues as framed by MCI, along with MCI's positions on the issues, and some of BellSouth's positions on the issues' and (ii) MCI's citations to, and summary of, what MCI perceives to be applicable law. To the extent Paragraphs 8 through 57 quote or cite portions of the Act, FCC regulations, or other asserted applicable law, such matters speak for themselves and require no response from BellSouth. To the extent the allegations set forth in Paragraphs 8 through 57 require any response from BellSouth, or to the extent that such allegations are inconsistent with BellSouth's statement of the issues and/or with BellSouth's position on the issues as set forth in Exhibit A to this *Response*, such allegations are denied.

13. BellSouth denies that MCI is entitled to the relief requested in the "Wherefore" clause of the *Petition*. BellSouth affirmatively states that the Authority should reject MCI's position on each and every one of the issues set forth in the *Petition* and, instead, should adopt BellSouth's position, proposed language, and proposed rates for all unresolved issues.

14. BellSouth denies each and every allegation in the *Petition* (including Exhibits A and B to the *Petition*) not expressly admitted herein, and demands strict proof thereof.

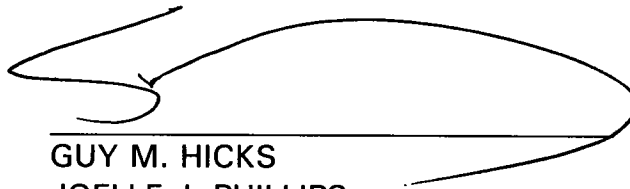
15. To the extent MCI seeks arbitration of any service or element that BellSouth is not obligated to provide pursuant to Section 251, such issues are not appropriate for Section 252 arbitration and should be dismissed.

AFFIRMATIVE DEFENSES

16. To the extent MCI seeks to: (i) arbitrate issues not identified in its Petition; and/or (ii) include and/or incorporate decisions rendered in other pending dockets into the interconnection agreement that is being arbitrated in this docket on issues that were not identified in its *Petition*; MCI is barred from doing so pursuant to Section 252(b) of the Act and under the doctrine of laches, estoppel, and/or waiver.

Respectfully submitted, this 9th day of September, 2005.

BELLSOUTH TELECOMMUNICATIONS, INC.

A handwritten signature in black ink, appearing to read "GUY M. HICKS", written over a horizontal line.

GUY M. HICKS
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R. DOUGLAS LACKEY
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EXHIBIT A

BELLSOUTH – MCI ARBITRATION ISSUES/OPEN ITEMS MATRIX DOCKET NO. 05-00231

ISSUE NO.	ICA §	UNRESOLVED ISSUE	MCI POSITION GT&Cs (MAIN)	BELLSOUTH POSITION
1	G-5.2, 5.3, 5.5	What language should be included in the Parties' Interconnection Agreement ("Agreement") to limit or eliminate (a) liability in general; (b) liability arising from tariffs or contracts with End Users; or (c) liability for indirect, incidental or consequential damages?	No such language should be included. The Authority should not impose limitations of liability not agreed to by the parties. BellSouth, as MCI's sole supplier and its competitor, is in a position to inflict substantial business harm and should not be allowed to absolve itself from liability when the parties have not so agreed.	The industry standard limitation of liability of bill credits should apply between the parties. Further, consistent with industry standards, neither party should be responsible for indirect, incidental or consequential damages to the other. If a CLEC elects not to limit its liability to its End Users in its tariffs or contracts, the CLEC and not BellSouth should bear the risk of loss arising from that business decision.
2	G-8	What terms or conditions, if any, should be included in the Agreement regarding the appropriate forum to address disputes?	No. The parties should not be required to relinquish their right to bring disputes to a court or other forum that has jurisdiction to hear the case.	The Authority or the FCC should resolve disputes between the parties for matters that are within the Authority's or the FCC's expertise or jurisdiction. For matters that lie outside such expertise or jurisdiction, the parties should be able to bring disputes to a court of law.

NETWORK ELEMENTS (ATTACHMENT 2)

3	<i>MCI</i> <i>Sections:</i> A2, 1.1.1, 1.13.5, 1.11.1, 2.1.2.1, 2.1.2.7, 2.1.5, 2.3.2.5, 2.3.2.7, 2.3.2.8, 2.3.6, 2.3.8, 2.3.11, 2.3.9, 5, 5.1.1 <i>BellSouth</i> <i>Sections:</i> Att. 2, Exhibits A & B	What rates, terms, and conditions for the disputed rate elements in Attachment 2 should be incorporated into the Agreement?	BellSouth should be required to provide enterprise market loops and dedicated transport UNEs and provide rates in the Agreement.	To the extent MCI is seeking rates that apply to high capacity loops and transport post-<i>TRRO</i>, the Authority is without jurisdiction to establish such rates in unimpaired wire centers. Thus, the Authority should refuse establish rates for high capacity loops and transport in unimpaired wire centers, because it has no jurisdiction to make such a finding. For all such other rate disputes, BellSouth's proposed rates are reasonable or TELRIC-compliant and should be adopted.
9	A2-2.1.12.1	A) What rate should be applicable for the Bulk Migration process? B) Should BellSouth be required to offer the Bulk Migration process for migrations of MCI customers to third-party provided switching?	BellSouth must establish discounted rates for the Bulk Migration process to reflect the increased efficiencies of conducting migrations on a bulk basis and comply with the "cost-based" UNE pricing requirements. Yes. The physical process in such migrations is identical to migrations of MCI customers to MCI-provided switching.	A) Bulk Migrations are nothing more than multiple single, hot cuts. Thus, the Authority's TELRIC-ordered hot cut rate should apply to Bulk Migrations. B) No. Any hot cut ordered in the Bulk Migration Process under this Section 252 agreement applies to MCI and BellSouth only and not to any third parties.

11	<i>MCI Sections:</i> 2.1.7.12 2.1.7.12.1 6.2.4 6.2.5 6.2.11 6.2.11.1 6.2.12.2 6.2.12.6.1 <i>BellSouth Sections:</i> Att 2. – 1.7; 1.8; 2.1.7.12; 2.1.7.12.1; 6.2.4; 6.2.5; 6.2.11; 6.2.11.1; 6.2.12.2; 6.2.12.6.1	(A2) By when should MCI be required to identify those UNE services in its Embedded Base that it is required to disconnect or convert to other BellSouth services in an unimpaired wire center? (A3) If MCI does not identify the subject services within the specified period of time identified in (A2), what rates, terms, and conditions apply?	MCI should not be required to provide a spreadsheet of transition circuits on a date that precedes the effective date of the Agreement. MCI should not be bound by a list of offices as to which BellSouth unilaterally asserts that MCI is not impaired for high capacity loops and transport.	To the extent the Generic Proceeding addresses these discrete issues, the Authority's ruling in the Generic Proceeding should govern. Nevertheless, BellSouth's position on these issues is as follows: A2) Prior to December 9, 2005, MCI must submit a spreadsheet to BellSouth that identifies those former UNE services in its Embedded Base that it is terminating or converting to other BellSouth services. A3) BellSouth will identify the subject services and transition them to other BellSouth services and MCI must pay all applicable nonrecurring charges associated with BellSouth's efforts.
12	A2-7.4.2.2	Should MCI be required to indemnify BST for BSTs own negligent act committed in conjunction with BST 's provision of PBX Locate Service	No. BST should be responsible for its own torts and the parties already have agreed to comprehensive indemnification language in the GTC's.	In conjunction with its obligation to provide 911 service to MCI as a UNE, BellSouth voluntarily makes available to MCI its PBX Locate Service, which is identical to BellSouth's retail product, Pinpoint. The Pinpoint product allows BellSouth's retail customers to identify for emergency personnel the locale of an incoming 911 call in a campus/hotel/hospital environment. Because this is a retail offering that

				BellSouth provides to its wholesale customers through PBX Locate, MCI may purchase the product but only at the same terms and conditions that apply to BellSouth's retail customers.
INTERCONNECTION (ATTACHMENT 3)				
15	A3 - 4.10, Pricing Attachment	Should the parties pay each other for two-way interconnection facilities based on their proportionate share of originated traffic or on a 50-50 basis?	The parties should pay each other based on their proportionate share of traffic. The FCC has ruled that parties are prohibited from assessing charges on other carriers for traffic that the party originates, and thus an arbitrary 50-50 split is not appropriate.	BellSouth has no ability to proportionally bill on a mechanized and monthly basis. Thus, the parties should initially split the costs of two-way interconnection trunk facilities on a 50-50 basis and then manually true-up the billings on a recurring six-month basis.
16	A3 - 4.14.3	Should trunk groups for operator services, directory assistance and intercept be established pursuant to this Agreement or BellSouth tariffs?	Such trunk groups should be established pursuant to this Agreement and any charges associated with them should be at TELRIC. These trunk groups are being used for local interconnection and therefore BellSouth's access tariff should not apply.	MCI uses trunk groups for operator services, directory assistance and intercept to access services that BellSouth is not required to provide at TELRIC. Consequently, MCI should pay the rates established in BellSouth's tariffs for these services. And, to the extent that MCI is requesting that the Authority establish another rate for these services, the Authority is without jurisdiction to do so because the trunk groups at issue are not a 251 obligation.
17	A3 - 7.1	(A) To what extent should the definition of local traffic allow for the origination and termination of traffic in two different LATAs?	A) Each party should be free to define its local service area, subject to Authority approval.	A) InterLATA traffic should not be considered Local Traffic. Instead, Local Traffic should be defined as any telephone call that originates in one local calling area within a LATA and

		(B) Should traffic be jurisdictional based on the actual physical location of the calling and called parties, or based on the originating and terminating NPANXXs? (C) Should local traffic include optional extended calling plans as set forth in the originating party's tariff, or only non-optional extended calling plans (such as EAS)?	B) The jurisdiction of traffic should be based on the NPA/NXXs of the called and calling parties rather than their physical locations. C) No. Optional extended calling plans provide flat-rated toll service and such calls should not be considered local.	terminates within the same local calling area within the same LATA as such local calling area is defined in the originating party's tariff. Local Traffic also includes any cross boundary, intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
18	A3 - 7.2, and 7.5.1	Should IP/PSTN and PSTN/IP/PSTN traffic be excluded from the definition of intraLATA toll traffic?	No. Such traffic undergoes a net protocol conversion or features enhanced services should not be included in the definition of intraLATA traffic. The FCC has ruled that such traffic is interstate in nature.	The FCC determined in the Vonage Order (04-267) that IP/PSTN traffic is interstate in nature subject to the FCC's jurisdiction. PSTN/IP/PSTN traffic at issue in this proceeding is also subject to the FCC's jurisdiction exclusively because it is an enhanced service. Thus, the Authority has no jurisdiction to address this issue in a Section 252 agreement. If and until the FCC rules otherwise, the physical endpoints of the call determine compensation. Thus, to the extent IP/PSTN and PSTN/IP/PSTN traffic terminates within the same LATA but within two different local calling areas, such traffic should be treated as intraLATA toll traffic. Likewise, if

				such traffic terminates within the same local calling area within the same LATAs, this traffic would be considered Local Traffic.
19	A3 -7.5.1	What intercarrier compensation regime should be used for IP/PSTN and PSTN/IP/PSTN traffic?	Such traffic closely resembles ISP bound traffic so the same rate elements for exchanging ISP bound traffic should apply.	The FCC determined in the Vonage Order (04-267) that IP/PSTN traffic is interstate in nature subject to the FCC's jurisdiction. PSTN/IP/PSTN traffic at issue in this proceeding is also subject to the FCC's jurisdiction exclusively because it is an enhanced service. Thus, the Authority has no jurisdiction to address this issue in a Section 252 agreement. If and until, the FCC rules otherwise, the physical endpoints of the call determines compensation.
21	A3 -7.5.4	For intralATA toll traffic originated by an ICO, carried over BellSouth's network and then terminated by MCI: A) what rate is MCI entitled to charge BellSouth, if at all and B) what records should be used to bill BellSouth?	When an ICP in on a Primary Carrier Plan, MCI is entitled to bill BellSouth the terminating access rates from its intrastate tariff, and BellSouth should be required to send appropriate billing records if MCI is not able to bill for such traffic using its own switch records. BellSouth should be required to notify MCI if an ICO is not on a Primary Carrier Plan and when that is the case BellSouth should provide MCI with tandem billing records for such traffic that would enable MCI to bill the ITC MCI's portion of the access services provided.	MCI should bill BellSouth pursuant to EMI 110101 records and BellSouth's primary carrier plan ICO ratios at the rates set forth in MCI's intrastate tariffs. MCI should be prohibited from billing BellSouth from its own switch recordings because such recordings do no provide for the local calling area of the ICO. Thus, using MCI records could result in MCI billing BellSouth switched access when BellSouth is not the toll provider or when such traffic is local in nature.

				Additionally, the traffic in question would be treated like transit traffic and subject to the applicable provisions set forth in the agreement. Moreover, BellSouth will provide a new list of PCP ICO's any time an ICO adopts an alternative to the PCP.
22	A3 -7.5.4, 7.5.5	How should FX-like or VNXX services offered by MCI to its customers be treated for intercarrier compensation purposes? If this traffic is not local, how should it be identified and what rates apply to it?	A) FX-like services should be treated as local consistent with industry standards and the FCC's decision in the Virginia arbitration. B) Because these calls should be treated as local, the second part of this issue need not be addressed.	This issue is not about FX-like services. Rather, it is about virtual NXX and whether MCI can avoid paying access charges for virtual NXX calls. InterLATA virtual NXX services should be treated as access for purposes of intercarrier compensation if the end points of the call dictate such.
23	A3 -, 7.6.4, 7.7, Factors exhibit	How should IP/PSTN and PSTN/IP/PSTN traffic be categorized for purposes of determining compensation for interconnection facilities and termination of traffic?	For purposes of determining compensation for interconnection facilities, IP/PSTN and PSTN/IP/PSTN traffic should be placed in the same category as local traffic, just as ISP bound traffic is put in the same category. For purposes of determining compensation for termination of traffic, IP/PSTN and PSTN/IP/PSTN traffic should be treated in the same manner as ISP-bound traffic.	The FCC determined in the Vonage Order (04-267) that IP/PSTN traffic is interstate in nature subject to the FCC's jurisdiction. The PSTN/IP/PSTN traffic at issue in this proceeding is also subject to the FCC's jurisdiction exclusively because it is an enhanced service. Thus, the Authority has no jurisdiction to address this issue in a Section 252 agreement. If and until the FCC decides otherwise, the physical end points of the call determine jurisdiction. Accordingly, unless and until the FCC determines otherwise in its open dockets, the end points of the call and

				BellSouth's current factors address compensation for facilities and usage for IP/PSTN and PSTN/IP/PSTN traffic.
24	A3 -7.8.1	How will SS7 charges be imposed on the parties?	BellSouth has proposed charges for SS7 messages, but has not proposed language regarding such charges. Absent a specific proposal, neither party should charge the other for SS7 messages.	The applicable SS7 charges (i.e., either intrastate or interstate) are set forth in BellSouth's tariff.
25	A3 -7.10.1	Should a transiting party have to pay the terminating party intercarrier compensation if the transiting party is unable to provide the terminating party the records necessary for the terminating party to bill the originating third party?	Yes. If the transiting carrier cannot provide the terminating carrier with adequate records, it should bear the responsibility of paying the terminating carrier and seeking reimbursement from the originating carrier.	As the transiting party, BellSouth cannot guarantee that the originating third party carrier will deliver traffic to BellSouth in such a way that MCI is able to identify and bill such originating third party in all circumstances. BellSouth is willing to provide this non-251 service to MCI and is willing to work cooperatively with MCI, but BellSouth cannot guarantee payment to MCI when BellSouth does not even get the records from the originating carrier.
26	A3 -7.10.2, pricing attachment	Is BellSouth obligated to act as a transit carrier? If so, what is the appropriate transit rate?	BellSouth is obligated to act as a transit carrier. MCI should not be required to negotiate interconnection agreements with all third party carriers, which would be highly inefficient. Further, MCI should not be liable to BellSouth for termination costs BellSouth has agreed to pay a third party carrier.	No. BellSouth has no section 251(c)(2) duty to provide transit service and thus MCI should pay BellSouth a non-TELRIC rate for this transit service. Moreover, this issue is not appropriate for arbitration in this proceeding because it involves a request by the CLECs that is not encompassed within BellSouth's obligations pursuant to

			Section 251 of the Act. In the event that a terminating third party carrier imposes on BellSouth any charges or costs for the delivery of MCI's transit traffic, MCI should reimburse BellSouth for all charges paid by BellSouth.
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COLLOCATION (ATTACHMENT 4)			
27	A4 -5,18, 5,18.1 and Att 2 - 2.11.1, 2.11.1.2, 2.11.1.3, 2.11.2	N/A NC What terms and conditions apply when one party interferes with or impairs the other party's ability to provide service?	BellSouth has proposed language that would give it nearly unbridled authority to disconnect MCI's collocated equipment and facilities. Electronic transmissions necessarily cause some degree of interference and it is therefore inappropriate for BellSouth to have unlimited discretion as to how much interference will be allowed. So long as MCI's collocated equipment and facilities operate within explicit national standards or applicable law, disconnection should not be authorized, except in the event of a threat of loss of life or damage to property. MCI's language appropriately and fairly requires that BellSouth shall not knowingly deploy or maintain facilities or equipment that, in excess of that permitted by national standards or law, interferes with or impairs service over MCI's facilities, or which causes damage to MCI's plant. Nor should BellSouth disconnect, remove or A) The parties have already agreed that BellSouth will not knowingly interfere with or impair MCI's ability to provide service. MCI should be subject to this same obligation. B) MCI should not be permitted to use any product or service provided under this Agreement that interferes with or impairs BellSouth's or another carrier's ability to provide service. If BellSouth reasonably determines that any equipment or facilities of MCI violates the provisions of this paragraph, BellSouth shall provide written notice to MCI and request that MCI cure the violation 48hours or, if such cure is not feasible, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. If MCI fails to do either, or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or

			attempt to repair MCI's facilities, without its consent. MCI's proposed language, moreover, unlike BellSouth's collocation language, requires each party to reasonably notify the other of situations that may result in service problems.	death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to MCI's equipment and/or facilities.
28	A4-8.6, 8.6.1, 8.7, 8.7.1, 8.7.2, 8.7.3	GA/TN ISSUE ONLY MCI Issue Statement: What is the applicable language, rates and rate structure for collocation, including power usage in Tennessee. What is the applicable language rates, and rate structure for power usage in Georgia, since the Georgia PSC has not issued an order with final collocation rates? BellSouth Issue Statement: What rates, terms, and conditions apply to the assessment of DC power usage for collocation space in Georgia and Tennessee?	As to Tennessee, inconsistently with respect to its practice in other states in the region, BellSouth denies that MCI should be able to augment existing collocation arrangements, at intervals less than that for provisioning a new collocation arrangement. Also, since there is a specific Power Reconfiguration application fee, there should be specific reference to a power reconfiguration application in section 8.2. In addition, since the Authority has expressly recognized that the measurement of power usage may be done with meters, MCI proposes conforming language in section 8.6 (including subparts) . . . BellSouth's language regarding power usage (its proposed Exhibit D) attempts to impose additional requirements that the Authority did not order, and which are unnecessary and burdensome. Finally, with regard to the section entitled	For Tennessee, BellSouth is willing to provide MCI with the rates, terms and conditions associated with the TRA Orders. Therefore, if MCI chooses to accept the TRA Ordered rates for power they must also accept the other Ordered rate elements for Application Fees, Space Preparation, etc. For Georgia, BellSouth has proposed language that would charge monthly recurring charges on a per fused amp, per month basis until such time as the Georgia Commission resolves this issue. BellSouth has complied with the Georgia Commission's orders from Docket 14361-U and has filed cost studies addressing how CLECS will be billed for power based on actual usage. Until the Commission addresses this issue, BellSouth's proposed language should apply.

			“Nonrecurring charges,” there is no firm order processing fee in Tennessee, as BellSouth concedes, and thus BellSouth’s proposed language is unnecessary, confusing, and attempts to create a fee where none exists. The Georgia PSC has directed BellSouth to provide DC power on a per-used amp basis, and has expressly recognized that the measurement of such power usage may be done with meters, which may be installed by MCI or by BellSouth, and may be read by BellSouth. The rates for such investment, however, have not yet been determined by the PSC. Therefore, a proxy based on List 1 drain is an adequate substitute for metering, and, along with pricing based on metering (to take effect when rates are determined by the PSC), should be an option available to MCI.	
29	A4 -Pricing attachment	TN ONLY <i>MCI Issue Statement:</i> What are the appropriate rates for collocation, including for: (1) conversion of virtual to physical collocation; (2) space preparation; (3) power meter reading; and power	(a) Virtual to Physical Collocation Relocation, per voice grade, DSO and DS1 charges (USOCs PE1BV, PE1BO, PE1B1, PE1B3, PE1BR, PE1BP, PE1BS, and PE1BE). BellSouth’s proposed per circuit relocation charge does not reflect the economies of scale of doing multiple circuit relocations as part of a Batch or	The rates provided to MCI are TELRIC-based rates and thus should apply.

		consumption; and (4) security. for collocation, including <i>BellSouth Issue Statement:</i> What are the appropriate rates for collocation, including for: (a) for conversion of virtual to physical collocation;	Bulk process. BellSouth's per circuit conversion charges for virtual collocation have not been approved by the Authority and are unreasonable; (b) Physical Collocation – Space Preparation USOC PE1SJ. This rate was not permitted by the TRA when it granted BellSouth section 271 relief. See, BellSouth compliance filing Docket No. 97-00309, August 30, 2002; (c) Meter reading rates have not been approved by the TRA; also, BellSouth incorrectly or inadvertently describes its DC Power per amp used charge (i.e. USOC PE1PN) as a “Construction” charge. As noted on BellSouth's 271 relief compliance filing in Docket No. 97-00309, dated August 30, 2002, this charge is for DC Power “Consumption”. As such, the description of USOC PE1PN should be changed to read “Consumption” instead of “Construction”. (d) Physical Collocation – Security Access System USOC PE1AX. This rate was not permitted by the TRA when it granted BellSouth's section 271 relief. See, BellSouth compliance filing Docket No. 97-00309, August 30, 2002.	
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ORDERING (ATTACHMENT 6)

30	A6 -1.3.2	How should disputes over alleged unauthorized access to CSR information be handled under the Agreement?	If one Party disputes the other Party's assertion of non-compliance, that Party should notify the other Party in writing of the basis for its assertion of compliance. If the receiving Party fails to provide the other Party with notice that appropriate corrective measures have been taken within a reasonable time or provide the other Party with proof sufficient to persuade the other Party that it erred in asserting the non-compliance, the requesting Party should proceed pursuant to the Dispute Resolution provisions set forth in the General Terms and Conditions and the Parties should cooperatively seek expedited resolution of the dispute. "Self help," in the form of suspension of access to ordering systems and discontinuance of service, is inappropriate and coercive. Moreover, it effectively denies one Party the ability to avail itself to the Dispute Resolution process otherwise agreed to by the Parties.	This issue addresses when a party is in violation of federal law as well as the Interconnection Agreement by obtaining unauthorized access to CSR information. In such an instance and when the offending party cannot prove that the violation has been cured, the alleging party should have the right to suspend and terminate service after notice sent via e-mail and an explicit cure period. If there is a legitimate dispute as to the allegation of unauthorized access to CSR information, the alleging party should seek expedited resolution of the dispute at the Authority before any suspension or termination of service.
31	A6 - 8 (including subparts); pricing attachment	Should BellSouth provide a download with daily updates to the directory assistance database (DADS) to MCI, at a nondiscriminatory price?	Yes. BellSouth is required to provide nondiscriminatory access under Sections 251(b)(3) of the 1996 Telecommunications Act, and any other applicable law. Nondiscriminatory access contemplates use of the data without use restrictions, at a price that is	Yes. DADs is offered pursuant to BellSouth's tariff and thus its price and terms are nondiscriminatory.

			nondiscriminatory, especially where BellSouth has the vast majority of listings in its service area.	
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BILLING (ATTACHMENT 7)

32	A7-1.14.1	What charges, if any, should be imposed for records changes made by the Parties to reflect changes in corporate names or other LEC identifiers such as OCN, CC, CIC and ACNA?	Each party must make a number of changes (e.g., to the LERG, and to the CLLD) when merger activity occurs. Each party benefits from these changes, and thus each party should bear its own expenses.	This issue is not appropriate for arbitration in this proceeding because it involves a request by MCI that is not encompassed within BellSouth's obligations pursuant to § 251 of the Act. BellSouth's Merger and Acquisition process available on its interconnection website explains the process for obtaining rates for records changes associated with merger and acquisition activity. Requests of this type are initiated based on a business decision made by MCI, consequently the associated charges to perform this work should be borne by MCI.
33	A7-1.17	How should the rate for the calculation of late payments be determined?	The late payment rate should be included in the agreement and capped by applicable law.	BellSouth is willing to agree to language requiring it to comply with applicable law regarding late payment charges. It is unnecessary to include a late payment pricing table.
34	A7-1.19 (all subsections)	What terms and conditions apply to: (A) nonpayment of past due billings and additional amounts that become past due during any suspension?	The process proposed by MCI should be used. This process is similar to the process currently in place. BellSouth proposes a process that would enable it, in the event of any payment that is not on time on an account, and	Based on MCI's prior financial history, including the filing of bankruptcy, MCI should pay all billings and then dispute. Accordingly, BellSouth should have the ability to suspend, discontinue, or terminate service for nonpayment of

		(B) nonpayment of a requested deposit?	regardless whether payment is disputed, to discontinue service and take other actions unilaterally and broadly, which is inappropriate. BellSouth should be required to go through the dispute resolution process before discontinuing service.	billings. In addition, MCI should be required to pay any additional, undisputed amounts that become past due during any suspension or cure period. Regarding deposits, there is no dispute that BellSouth can request a deposit. Thus, BellSouth should have the right to suspend, discontinue, or terminate for nonpayment of a deposit request.
35	Pricing attachment	NC ONLY What rates for network elements and interconnection should be incorporated into the agreement for North Carolina?	<i>To the extent the Commission in Docket No. P-100, Sub 133d, In the Matter of General Proceeding to Determine Permanent Pricing for Unbundled Network Elements, Order Approving and Adopting Final UNE Rates for BellSouth (May 19, 2005), approved as final, permanent rates, the UNE Price List filed May 3, 2005 by BellSouth, those rates should be used. To the extent that Order did not modify UNE and interconnection rates, the rates that are in the existing interconnection agreement between MCI and BellSouth should be used, where applicable.</i>	The rates reflected in BellSouth's May 3, 2005 UNE Price List and approved as final, permanent rates by the NCUC in its May 19, 2005 Order in Docket No. P-100, Sub 133d should be included in the interconnection agreement. The interconnection agreement should also include the collocation rates set forth in BellSouth's Standard Collocation Offering filed March 10, 2005 in Docket No. P-100, Sub 133j.

AGREEMENT
GENERAL TERMS AND CONDITIONS

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Key:

Bold Italic represents MCI's language.

Bold underlined represents BellSouth's language.

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., (BellSouth), a Georgia corporation, and MCImetro Access Transmission Services, L.L.C. (MCI), a Delaware limited liability company, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either BellSouth or MCI or both as a "Party" or "Parties."

W I T N E S S E T H

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, MCI is or seeks to become a Telecommunications Carrier authorized to provide Telecommunications Services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, MCI wishes to resell BellSouth's telecommunications services and purchase network elements and other services, and, solely in connection therewith, may wish to utilize collocation space as set forth in Attachment 4 of this Agreement; and

WHEREAS, the Parties wish to interconnect their facilities and exchange traffic pursuant to Sections 251 and 252 of the Act.

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

Definitions Terms used in this Agreement shall have the meanings specified below, or as defined in the Act, or if neither of the foregoing apply, then they shall have their ordinary meanings.

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 ten (10) percent.

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

Competitive Local Exchange Carrier (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

Customer means the purchaser of a Telecommunication Service.

Customer of Record means the entity responsible for placing application for Service; requesting additions, rearrangements, maintenance or discontinuance of Service; payment in full of charges incurred for Services such as nonrecurring (NRC) or monthly recurring (MRC).

Day is defined to mean calendar day, unless otherwise expressly noted.

Deposit means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by BellSouth.

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Effective Date is defined as the date that the Agreement is effective for purposes of rates, terms and conditions and shall be thirty (30) calendar days after the date of the last signature executing the Agreement. Future amendments for rate changes will also be effective thirty (30) calendar days after the date of the last signature executing the amendment.

End User Customer Location means the physical location of the premises where an End User makes use of the telecommunications services.

FCC means the Federal Communications Commission.

General Terms and Conditions means this document including all of the terms, provisions and conditions set forth herein.

National Holiday means New Year's Day, Martin Luther King Jr. Day, President's Day/Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, Christmas Day. In the calculation of intervals of less than ten (10) calendar days national holidays will be excluded.

New Services means functions, features or capabilities that are not currently offered by BellSouth. This includes packaging of existing services or combining a new function, feature or capability with an existing service.

Resale means an activity wherein a certificated CLEC, such as MCI, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

Services means all services provided under this Agreement (individually referred to as the "Service" or collectively as the "Services.")

Telecommunications means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

Telecommunications Service means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

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.).

"Except as expressly provided for in this Agreement, the use of the terms "end user" and "customer" shall not be construed or interpreted to limit those types of customers to which MCI may sell services in accordance with Applicable Law. In no event may MCI or its customers use UNEs for the exclusive provision of mobile wireless services or interexchange services."

1 **Certification**

Each Party has a continuing obligation to comply with state and federal certification requirements and will provide documentation of such compliance upon request.

To the extent MCI is not certified as a Telecommunications Carrier in each state covered by this Agreement as of the execution hereof, MCI will notify and provide BellSouth in writing MCI's Telecommunications Carrier certification when MCI becomes certified to operate in any other

state covered by this Agreement. Upon such notification, BellSouth will file this Agreement with the appropriate Commission for approval.

2 Term of the Agreement

- 2.1 The term of this Agreement shall be three (3) years, beginning on the Effective Date and shall apply to the BellSouth territory in the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.
- 2.2 The Parties agree that by no later than two hundred seventy (270) calendar days prior to the expiration of this Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement).
- 2.3 If, within one hundred and thirty-five (135) calendar days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate terms, conditions and prices for the Subsequent Agreement pursuant to 47 U.S.C. 252. The Parties agree that, in such event, they shall encourage the Commission to issue its order regarding the Subsequent Agreement no later than the expiration date of this Agreement. The Parties further agree that in the event the Commission does not issue its Arbitration order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration date of this Agreement to negotiate the Subsequent Agreement, the Subsequent Agreement ultimately ordered by the Commission, or negotiated by the Parties, will be effective upon the effective date set forth in the Subsequent Agreement.
- 2.4 Notwithstanding the foregoing and except as set forth in Section 2.4.1 below, if, as of the date of the expiration of this Agreement and extension of this Agreement pending replacement with a subsequent agreement, the Parties are not actively negotiating pursuant to Sections 251 and 252 of the Act for a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section 252 of the Act, then either Party may terminate this Agreement upon sixty (60) calendar days notice to the other Party. In the event that BellSouth terminates this Agreement as provided above, BellSouth shall continue to offer services to, and accept orders from, MCI pursuant to BellSouth's then current standard interconnection agreement or MCI may exercise its rights under Section 252(i) of the Act. In the event that BellSouth's standard interconnection agreement becomes effective as between the Parties or MCI adopts another agreement pursuant to Section 252(i) of the Act, the Parties may continue to negotiate a Subsequent Agreement, and the terms of such Subsequent Agreement shall be effective as of the effective date stated in such Subsequent Agreement.
- 2.4.1 If a Subsequent Agreement is being negotiated in accordance with Sections 251 and 252 of the Act, but negotiations are not completed, or if an arbitration proceeding has been filed in accordance with Section 252 of the Act, and if the Commission does not issue its order prior to the expiration of this Agreement, this Agreement shall be deemed extended and amendments can be negotiated to it until the Subsequent Agreement becomes effective. The terms of such Subsequent Agreement shall be effective as of the effective date stated in such Subsequent Agreement and shall not be applied retroactively to the expiration date of this Agreement unless the Parties agree otherwise. Unless provided otherwise in this Agreement, neither Party shall refuse to provide services to the other Party or to accept orders from the other Party during the good faith negotiation of the Subsequent Agreement or during the transition from this Agreement to the Subsequent Agreement or BellSouth's standard interconnection agreement.

3 Nondiscriminatory Access

- 3.1 When MCI purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to customers, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that

Key:

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Bold underlined represents BellSouth's language.

BellSouth provides to its Affiliates, subsidiaries and customers. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to MCI shall be at least equal in quality to that which BellSouth provides to itself, its Affiliates or any other Telecommunications carrier. The quality of the interconnection between the network of BellSouth and the network of MCI shall be at a level that is equal to that which BellSouth provides itself, a subsidiary, an Affiliate, or any other party.

4 Court Ordered Requests for Call Detail Records and Other Subscriber Information

4.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services or local switching for MCI, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to MCI customers. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for MCI customers for the same length of time it maintains such information for its own customers.

4.2 Subpoenas Directed to MCI. Where BellSouth is providing to MCI Telecommunications Services for resale or providing to MCI the local switching function, then MCI agrees that in those cases where MCI receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to MCI customers, and where MCI does not have the requested information, MCI will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 6.1 above.

4.3 In all other instances, where either Party receives a request for information involving the other Party's customers, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

5 Liability and Indemnification

5.1 Liability for Acts or Omissions of Third Parties. Neither Party shall be liable to the other Party for any act or omission of another Telecommunications company providing services to the other Party.

5.2 Except for any indemnification obligations of the Parties hereunder, and except in cases of the provisioning Party's gross negligence or willful misconduct, each Party's liability to the other for any loss, cost, claim, injury, liability or expense, including reasonable attorneys' fees relating to or arising out of any negligent act or omission in its performance of this Agreement, whether in contract or in tort, shall be limited to a credit for the actual cost of the services or functions not performed or improperly performed.

5.3 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its customers and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the customer or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

5.4 Neither BellSouth nor MCI shall be liable for damages to the other Party's terminal location, equipment or customers premises resulting from the furnishing of a service, including, but not

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limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.

- 5.5 **Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.**
- 5.6 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.
- 5.7 **Indemnification for Certain Claims.** The Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving Party's own communications, or (2) any claim, loss or damage claimed by the customers of the Party receiving services arising from such company's use or reliance on the providing Party's services, actions, duties, or obligations arising out of this Agreement.
- 5.8 Promptly after receipt of notice of any claim or the commencement of any action for which a Party may seek indemnification pursuant to this Agreement, such Party (the "Indemnified Party") shall provide written notice within a commercially reasonable timeframe to the other Party (the "Indemnifying Party") of such claim or action, but the failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability it may have to the Indemnified Party except to the extent the Indemnifying Party has actually been prejudiced thereby. The Indemnifying Party shall be obligated to assume the defense of such claim, at its own expense. The Indemnified Party shall cooperate with the Indemnifying Party's reasonable requests for assistance or information relating to such claim, at the Indemnifying Party's expense. The Indemnified Party shall have the right to participate in the investigation and defense of such claim or action, with separate counsel chosen and paid for by the Indemnified Party. Unless the Indemnified Party chooses to waive its rights to be indemnified further in any claim or action, the Indemnified Party's counsel shall not interfere with the defense strategy chosen by the Indemnifying Party and its counsel, and the Indemnified Party's counsel shall not raise any claims, defenses, or objections or otherwise take a course of action in representation of the Indemnified Party when such course of action might be in conflict with a course of action or inaction chosen by the Indemnifying Party. The Indemnifying Party is not liable under this Agreement for settlements or compromises by the Indemnified Party of any claim, demand, or lawsuit unless the Indemnifying Party has approved the settlement or compromise in advance or unless the Indemnified Party has tendered the defense of the claim, demand, or lawsuit to the Indemnifying Party in writing and the Indemnifying Party has failed to promptly undertake the defense.
- 5.9 **Disclaimer.** EXCEPT AS OTHERWISE PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM,

Key:

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Bold underlined represents BellSouth's language.

WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

- 5.10 All rights of termination, cancellation or other remedies prescribed in this Agreement, or otherwise available, are cumulative and are not intended to be exclusive of other remedies to which the injured Party may be entitled at law or equity in case of any breach or threatened breach by the other Party of any provision of this Agreement. Use of one or more remedies shall not bar use of any other remedy for the purpose of enforcing the provisions of this Agreement. Nothing contained in this section 5.10 will allow either Party to circumvent the Dispute Resolution provisions set forth in Section 8 below.

6 Intellectual Property Rights and Indemnification

- 6.1 No License. Except for limited licenses, to the extent necessary for the Parties to use the facilities or equipment (including software) or to receive any services solely as provided under this Agreement, no patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. The Parties are strictly prohibited from any use, including but not limited to, in the selling, marketing, promoting or advertising of telecommunications services, of any name, service mark, logo or trademark (collectively, the "Marks") of the Other Party. The Marks include those Marks owned directly by a Party or its Affiliate(s). The Parties acknowledge that they are separate and distinct and that each provides a separate and distinct service and agree that neither Party may, expressly or impliedly, state, advertise or market that it is or offers the same service as the Other Party or engage in any other activity that may result in a likelihood of confusion between its own service and the service of the Other Party.

- 6.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right, now or hereafter owned, controlled or licensable by a Party, is granted to the other Party. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall remain on the documentation, material, product, service, equipment or software. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

- 6.3 Intellectual Property Remedies

- 6.3.1 Indemnification. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 5 preceding.

- 6.3.2 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party shall promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below:

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- 6.3.2.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 6.3.2.2 obtain a license sufficient to allow such use to continue.
- 6.3.2.3 In the event Section 6.3.2.1 or 6.3.2.2 are commercially unreasonable, then said Party may terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.
- 6.3.3 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.
- 6.3.4 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.

7 Proprietary and Confidential Information

- 7.1 Proprietary and Confidential Information. It may be necessary for BellSouth and MCI, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) calendar days thereafter, and shall be clearly marked with a confidential or proprietary legend. All usage records, customer-specific information (including, but not limited to local service requests, requests for customer service records, and maintenance and repair requests), and Customer Proprietary Network Information ("CPNI"), as that term is defined by the Act and the FCC, also shall be Information without being marked or separately identified as confidential. The Information described in the previous sentence shall be referred to herein as "Customer Information".
- 7.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient will not make any more copies of the Information inspected by it than are reasonably necessary for Recipient's authorized use.
- 7.3 Exceptions. Recipient will not have an obligation to protect any portion of the Information which:
- 7.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to

Key:

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Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.

- 7.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith, or if required by a law, a court, or government agency; provided that Discloser has been notified of the requirement promptly after Recipient becomes aware of the requirement, and provided that Recipient undertakes all lawful measures to avoid disclosing such information until Discloser has had reasonable time to obtain a protective order. Recipient shall comply with any protective order that covers the Information.
- 7.4.1 BellSouth shall use MCI's Customer Information only for the purpose of providing service to MCI and shall not provide such Information to BellSouth's retail sales and marketing personnel.
- 7.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.
- 7.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 7.7 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 7 shall survive and continue in effect after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement.

8 Resolution of Disputes

- 8.1 Except **for procedures that outline the resolution of billing disputes which are set forth in Section 2 of Attachment 7 or** as otherwise stated in this Agreement, **the each Party Parties** agrees **that any to notify the other Party in writing of a** dispute **that arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, may be taken to the Commission for resolution. If the Parties are unable to resolve the issues relating to the dispute in the normal course of business then either Party shall file a complaint with the FCC or Commission to resolve such issues or, as explicitly otherwise provided for in this Agreement, may proceed with any other remedy pursuant to law or equity as provided for in this Section 8. However, each Party reserves the rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.**
- 8.2 **Except as otherwise stated in this Agreement, or for such matters which lie outside the jurisdiction or expertise of the FCC or Commission, if any dispute arises as to the enforcement of terms and conditions of this Agreement, and/or as to the interpretation of any provision of this Agreement, the aggrieved Party, to the extent seeking resolution of such dispute, must seek such resolution before the FCC or Commission in accordance with the Act. Each Party reserves any rights it may have to seek judicial review of any ruling made by the FCC or Commission concerning this Agreement. Either Party may seek expedited resolution by the FCC or Commission. During the FCC or Commission proceeding each Party shall continue to perform its obligations under this Agreement; provided, however, that neither Party shall be required to act in an unlawful fashion.**
- 8.3 **Except to the extent the FCC or Commission is authorized to grant temporary equitable relief with respect to a dispute arising as to the enforcement of terms and conditions of this**

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Bold underlined represents BellSouth's language.

Agreement, and/or as to the interpretation of any provision of this Agreement, this Section 8 shall not prevent either Party from seeking any temporary equitable relief, including a temporary restraining order, in a court of competent jurisdiction.

- 8.4 **In addition to Sections 8.1 and 8.2 above, each Party shall have the right to seek legal and equitable remedies on any and all legal and equitable theories in any court of competent jurisdiction for any and all claims, causes of action, or other proceedings not arising: (i) as to the enforcement of any provision of this Agreement, or (ii) as to the enforcement or interpretation under applicable federal or state telecommunications law. Moreover, if the FCC or Commission would not have authority to grant an award of damages after issuing a ruling finding fault or liability in connection with a dispute under this Agreement, either Party may pursue such award in any court of competent jurisdiction after such FCC or Commission finding.**

9 Taxes

- 9.1 **Definition.** For 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 therefore, excluding any taxes levied on income.
- 9.2 **Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.**
- 9.2.1 Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.
- 9.2.2 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.
- 9.3 **Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.**
- 9.3.1 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.
- 9.3.2 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.
- 9.3.3 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 the purchasing Party has determined and certified not to be payable, or 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.
- 9.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the

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providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.

- 9.3.5 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.
- 9.3.6 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.
- 9.3.7 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) calendar days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) calendar days after receipt of such assessment, proposed assessment or claim.
- 9.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.
- 9.4.1 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.
- 9.4.2 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.
- 9.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense. If a purchasing Party disagrees with a providing Party's determination with respect to taxes, the purchasing party may pursue the dispute resolution provisions of this Agreement.
- 9.4.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 9.4.5 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.
- 9.4.6 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 reasonable charges or payable expenses (including reasonable attorneys' 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.

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- 9.4.7 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) calendar days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) calendar days after receipt of such assessment, proposed assessment or claim.
- 9.4.8 Each Party will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services it provides to its own customers.
- 9.5 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

10 Force Majeure

- 10.1 In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by MCI, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected ("Force Majeure Condition"), the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided, however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease. In the event of such Force Majeure Condition, the Party so affected shall perform its obligations at a performance level no less than that which it performs for itself during Force Majeure Conditions and shall proceed in its performance in a nondiscriminatory manner.

11 Adoption of Agreements

- 11.1 Pursuant to 47 USC 252 (i) and 47 CFR 51.809, BellSouth shall make available to MCI any entire Interconnection Agreement filed and approved pursuant to 47 USC 252. The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

12 Modification of Agreement

- 12.1 If either Party changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of such Party to notify the other Party of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.
- 12.2 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.
- 12.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of MCI or BellSouth to perform any material terms of this Agreement, MCI or BellSouth may, on thirty (30) calendar days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not

renegotiated within ninety (90) calendar days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

- 12.4 The Parties intend that any additional Services negotiated pursuant to 47 USC 251 and 252 and agreed to by the Parties will be incorporated into this Agreement by amendment.

13 Non-waiver of Legal Rights

- 13.1 Execution of this Agreement by either Party does not confirm or imply that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

14 Severability

- 14.1 If any part of this Agreement is held to be invalid for any reason, such invalidity will affect only the portion of this Agreement which is invalid. In all other respects this Agreement will stand as if such invalid provision had not been a part thereof, and the remainder of the Agreement shall remain in full force and effect; provided, however, that in the event such invalid provision or provisions are essential elements of this Agreement and substantially impair the rights or obligations of either Party, the Parties shall promptly negotiate replacement provision(s) to restore as much as possible the original intent of the Parties.

15 Waivers

- 15.1 A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof, or a course of dealing between the Parties, shall in no way be construed to be a waiver of such provisions or options with regard to future performance, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the performance of any and all of the provisions of this Agreement.

16 Governing Law

- 16.1 Where applicable, this Agreement shall be governed by and construed in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC and appropriate Commission. In all other respects, 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.

17 Assignments

- 17.1 Any assignment by either Party to any non-affiliated entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. A Party may assign this Agreement in its entirety to an Affiliate of the Party without the consent of the other Party; provided, however, that the assigning Party shall notify the other Party in writing of such assignment thirty (30) calendar days prior to the Effective Date thereof and, provided further, if the assignee is an assignee of MCI, the assignee must provide evidence of Commission certification. The Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform

such obligations. Notwithstanding anything to the contrary in this Section, the assigning Party shall not assign this Agreement to any Affiliate or non-affiliated entity unless either (1) the assigning Party pays all undisputed bills, past due and current, owed to the other Party under this Agreement and remains liable for any disputed bills resolved in BellSouth's favor and any billing that occurs after the assignment date, for charges incurred prior to the assignment date (subject to the Billing Dispute provisions herein) or (2) the assigning Party's assignee expressly assumes liability for payment of such bills.

18 Notices

- 18.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement (except for invoices and payment of invoices) shall be in writing and shall be delivered by hand, by overnight courier or by US mail postage prepaid, addressed to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 8th floor
Birmingham, AL 35203

and

ICS Attorney
Suite 4300
675 West Peachtree Street
Atlanta, GA 30375

MCI, Inc.

To: Chief Network Counsel
Attn: Robert A. Peterson
1133 19th Street NW
Washington, DC 20036
Fax: (202) 736-6903

Director National Carrier Contracts and Initiatives
Attn: Peter H. Reynolds
22001 Loudoun County Parkway
Suite G2-3-614
Ashburn, VA 20147
Fax: (703) 886-0118

Copy to:
Senior Manager, Carrier Agreements
205 N. Michigan Avenue, 11th Floor
Chicago, IL 60601
Fax: (312) 470-5575

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

- 18.2 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 rebuttably presumed to have been delivered the fifth (5th) calendar day, or next business day after the fifth (5th) calendar day, after it was deposited in the mails.

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18.3 BellSouth will post changes to business processes and policies, not requiring an amendment to this Agreement, notices required to be posted to BellSouth's website, and any other information of general applicability to CLECs, and should follow intervals according to the change control process in place.

19 Rule of Construction

19.1 No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

20 Headings of No Force or Effect

20.1 The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

21 Multiple Counterparts

21.1 This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

22 Filing of Agreement

22.1 Upon execution of this Agreement, BellSouth shall file it with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, and the Parties shall share equally any filing fees therefore. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, BellSouth shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by BellSouth. Notwithstanding the foregoing unless MCI has previously provided BellSouth with its certification for a state covered by this Agreement, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as MCI is duly certified as a Telecommunications Carrier in such state, except as otherwise required by a Commission.

23 Compliance with Applicable Law

23.1 Each Party shall comply at its own expense with all applicable federal, state and local statutes, laws, regulations, codes, effective orders, injunctions, judgments and binding decisions, awards and decrees that relate to its obligations expressly provided under this Agreement ("Applicable Law"). This Agreement is intended to memorialize the Parties' mutual agreement with respect to their obligations under Applicable Law. Any reference to the Parties' complying with Applicable Law, or applicable FCC and Commission rules and orders may explain, but is not intended to expand, the obligations of the Parties as set forth herein.

24 Necessary Approvals

24.1 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

25 Good Faith Performance

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- 25.1 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

26 Nonexclusive Dealings

- 26.1 This Agreement does not prevent either Party from providing or purchasing services to or from any other person nor, except as provided in Section 252(i) of the Act, does it obligate either Party to provide or purchase any services (except insofar as the Parties are obligated to provide access to Interconnection, services and Network Elements to MCI as a requesting carrier under the Act).

27 Rate True-Up

- 27.1 This section applies to Network Interconnection and/or Unbundled Network Elements and Other Services rates that are expressly subject to true-up under this Agreement.

- 27.2 The designated true-up rates shall be true-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the designated true-up rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties shall submit the matter to the Dispute Resolution process in accordance with the provisions of this Agreement.

- 27.3 An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and MCI specifically or upon all carriers generally, such as a generic cost proceeding.

28 Survival

- 28.1 The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

29 Entire Agreement

- 29.1 This Agreement means the General Terms and Conditions, the Attachments identified in Section 29.3 below, and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible agreement. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date unless ordered otherwise by the Commission, FCC or other entity with jurisdictional authority.

- 29.2 Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and MCI acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or

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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.

29.3 This Agreement includes Attachments with provisions for the following:

Resale
Network Elements and Other Services
Network Interconnection
Collocation
Access to Numbers and Number Portability
Pre-Ordering, Ordering, Provisioning, Maintenance and Repair
Billing
Rights-of-Way, Conduits and Pole Attachments
Performance Measurements
BellSouth Disaster Recovery Plan
Bona Fide Request/New Business Request Process
Exhibit A - Rates

30 Miscellaneous

30.1 In the case of a conflict between a provision of this Agreement and a tariff filed by either Party, if such tariff is referenced for the purposes of a service that is provisioned pursuant to such tariff, and there is a conflict between such referenced tariff provisions and this Agreement, the terms of the tariff shall control. If the service is provisioned pursuant to this Agreement but the tariff is referenced for a rate, an interval or another purpose, to the extent that there is a conflict between such referenced tariff provision and this Agreement, and except as otherwise set forth in this Agreement, the conflict shall be resolved in favor of this Agreement.

30.2. If any Party's obligation under this Agreement is performed by a subcontractor or Affiliate of the obligated Party, the obligated Party nevertheless shall remain fully responsible for the performance of this Agreement in accordance with its terms, and shall be solely responsible for payments due its subcontractors or Affiliates. No subcontractor or Affiliate shall be deemed a third party beneficiary for any purposes under this Agreement.

30.3. Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of all employees assisting in the performance of such obligations. Nothing contained in this Agreement shall be deemed to constitute the Parties as partners, joint venturers, or associates.

30.4. The Services provided under this Agreement are unique. As such, either Party may seek specific performance as a remedy.

30.5. BellSouth shall post on its web site any BellSouth interconnection agreement between BellSouth and any third party no later than ten (10) calendar days after such agreement becomes effective.

30.6. BellSouth shall make available to MCI fraud prevention or revenue protection features, including prevention, detection, or control functionality embedded within any of the Network Elements. To the extent separate charges apply for such features, the charges will be as set forth in this Agreement or will be negotiated between the Parties and added to this Agreement via an Amendment at such time as MCI requests the features.

30.7. Both Parties shall work cooperatively to comply with all legal or regulatory requirements related to number recording devices, including, for example, orders related to trap and trace and wire taps.

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- 30.8. Unless otherwise indicated, all time periods described in days in this Agreement shall refer to calendar days.
- 30.9. Unless the context clearly indicates otherwise, words described in this Agreement should be construed to have the meanings given here. The word “shall” is used in this Agreement to mean, “has a duty to.” The word “may” is used in this Agreement to mean, “is permitted to.” The word “will” is used in this Agreement to denote a future event. The word “must” is used in this Agreement to denote a required characteristic of an inanimate or intangible object.

ATTACHMENT 1

RESALE

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RESALE

1. DISCOUNT RATES

- 1.1 The discount rates applied to MCI purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit E. Such discounts have been determined by the applicable Commission to reflect the costs avoided by BellSouth when selling a service for wholesale purposes.
- 1.2 The telecommunications services available for purchase by MCI for the purposes of resale to MCI's customers shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit E to this Agreement and subject to the exclusions and limitations set forth in Exhibit A to this Agreement.

2. GENERAL PROVISIONS

- 2.1 Resale shall include all Telecommunications Services offered by BellSouth to parties other than telecommunications carriers, on a retail basis consistent with Section 251 (c)(4)(A) of the Act and 47 CFR 51.607(b), regardless of the particular tariff or other method by which such Telecommunications Services are offered.
 - 2.1.1 When MCI provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.
- 2.2 MCI may purchase resale services from BellSouth for its own use in operating its business. The resale discount will apply to those services under the following conditions:
 - 2.2.1 MCI must resell services to other customers.
 - 2.2.2 MCI cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.
- 2.3 MCI will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from MCI for said services.
- 2.4 MCI will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the customers except to the extent provided for herein. Each Party shall provide to the other a nation wide (50 states) toll-free contact number for purposes of repair and maintenance.
- 2.5 BellSouth will continue to bill the customers for any services that the customers specifies it wishes to receive directly from BellSouth. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with customers of MCI. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
 - 2.5.1 When a customers of MCI or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the customer's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the customer's requested service as set forth in the most recent version of the BellSouth Local Ordering Handbook (LOH) found on BellSouth's interconnection website <http://interconnection.bellsouth.com>. If the customer has a local service freeze (LSF), BellSouth

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will not migrate the customer back or to another carrier until the customer has authorized the lifting of the LSF.

- 2.5.2 BellSouth and MCI will refrain from contacting a customer who has placed or whose selected carrier has placed on the customer's behalf an order to change the customer's service provider from BellSouth or MCI to the other Party until such time that the order for service has been completed.
- 2.6 Current telephone numbers may normally be retained by the customers and are assigned to the service furnished. However, neither Party nor the customers has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever BellSouth deems it necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures on a nondiscriminatory basis.
- 2.7 Where BellSouth provides resold services to MCI, BellSouth will provide MCI with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. MCI acknowledges that its use of such numbers shall be in accordance with the appropriate FCC rules and regulations. MCI acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC); and in such instances, MCI shall return unused intermediate telephone numbers to BellSouth upon BellSouth's request. BellSouth shall make all such requests on a nondiscriminatory basis.
- 2.8 BellSouth will allow MCI to designate up to 100 intermediate telephone numbers per CLLIC, for MCI's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. MCI acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan (NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six months supply of numbering resources.
- 2.9 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 2.10 Service will be discontinued, in accordance with BellSouth tariffs applicable to the service, if any law enforcement agency advises that the service being used is in violation of the law.
- 2.11 BellSouth can refuse service, in accordance with BellSouth tariffs applicable to the service, when it has grounds to believe that service will be used in violation of the law.
- 2.12 BellSouth will cooperate with law enforcement agencies with subpoenas and court orders relating to MCI's customers, pursuant to Section 6 of the General Terms and Conditions.
- 2.13 If appropriate MCI personnel have actual knowledge that one of its customers is utilizing a BellSouth resold Telecommunication Service in a manner that is not consistent with the terms and conditions of the tariff applicable to such service, MCI will take corrective action within thirty (30) calendar days. Facilities and/or equipment utilized by BellSouth to provide service to MCI remain the property of BellSouth.
- 2.14 White page directory listings for MCI customers will be provided in accordance with Section 7 of Attachment 6 of the General Terms and Conditions.
- 2.15 Service Ordering and Operational Support Systems (OSS)

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- 2.15.1 MCI must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. BellSouth has developed and made available the interactive interfaces by which MCI may submit a Local Service Request (LSR) electronically as set forth in Attachment 2 of this Agreement. Service orders will be in a standard format designated by BellSouth.
- 2.15.2 LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic charge as set forth in Exhibit E to this Agreement. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (Mail, fax, courier, etc.) will incur a manual order charge as set forth in Exhibit E to this Agreement. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 2.15.3 Denial/Restoral OSS Charge. In the event MCI provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 2.15.4 Cancellation OSS Charge. MCI will incur an OSS charge for an accepted LSR that is later canceled.
- 2.16 Where available to BellSouth's customers, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services:
- Message Waiting Indicator ("MWI"), stutter dial tone and message waiting light feature capabilities
 - Call Forward Busy Line ("CF/B")
 - Call Forward Don't Answer ("CF/DA")
- Further, BellSouth messaging services set forth in BellSouth's Messaging Service Information Package shall be made available for resale without the wholesale discount.
- 2.17 BellSouth shall provide branding for, or shall unbrand, voice mail services for MCI per the Bona Fide Request/New Business Request process as set forth in Attachment 6 of this Agreement.
- 2.18 BellSouth's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.
- 2.19 In the event MCI acquires a customer whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to MCI that Special Assembly at the wholesale discount at MCI's option. MCI shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 2.20 BellSouth shall provide 911/E911 for MCI customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate MCI customer information to the PSAP. BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the MCI customer service information in the ALI/DMS (Automatic Location Identification/Location Information) databases used to support 911/E911 services.
- 2.21 BellSouth shall bill, and MCI shall pay, the customer's line charge associated with implementing Number Portability as set forth in BellSouth's FCC No. 1 tariff. This charge is not subject to the wholesale discount.

Key:***Bold italic represents MCI's language.*****Bold underline represents BellSouth's language.**

- 2.22 Pursuant to 47 CFR Section 51.617, BellSouth shall bill to MCI, and MCI shall pay, the customers common line charges identical to the customers common line charges BellSouth bills its customers.

3. BELLSOUTH'S PROVISION OF SERVICES TO MCI

- 3.1 Resale of BellSouth services shall be as follows:

- 3.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.

- 3.1.2 The resale of Telecommunication Services shall be limited to customers and uses conforming to the class of service restrictions.

- 3.1.3 BellSouth reserves the right to periodically audit, through a third party independent auditor, services purchased by MCI to establish authenticity of use. Such audit shall not occur more than once in a calendar year. MCI shall make any and all records and data, pertaining to a customer's class of service, available to BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by MCI for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions of this Agreement.

- 3.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual customer of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g. a usage allowance per month) shall not be aggregated across multiple resold services.

- 3.3 MCI may resell services only within the specific service area as defined in its certificate of operation approved by the Commission.

- 3.4 If MCI cancels an order for resold services, any costs incurred by BellSouth in conjunction with provisioning of such order will be recovered in accordance with BellSouth's tariffs.

- 3.5 Service Jointly Provisioned with an Independent Company or Competitive Local Exchange Company Areas

- 3.5.1 BellSouth will in some instances provision resold services jointly with an Independent Company or other Competitive Local Exchange Carrier.

- 3.5.2 When MCI assumes responsibility for such service; all terms and conditions defined in an applicable tariff will apply for services provided within the BellSouth service area only.

- 3.5.3 Service terminating in an Independent Company or other Competitive Local Exchange Carrier area will be provisioned and billed by the Independent Company or other Competitive Local Exchange Carrier directly to MCI.

- 3.5.4 MCI must establish a billing arrangement with the Independent Company or other Competitive Local Exchange Carrier prior to assuming a customer's account where such circumstances apply.

4. MAINTENANCE OF SERVICES

- 4.1 Services resold pursuant to this Attachment and BellSouth's tariffs and facilities and equipment provided by BellSouth shall be maintained by BellSouth.

Key:

Bold italic represents MCI's language.

Bold underline represents BellSouth's language.

- 4.2 MCI or its customers may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth except with the written consent of BellSouth.
- 4.3 MCI accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.
- 4.4 MCI will contact the appropriate repair centers in accordance with procedures established by BellSouth.
- 4.5 BellSouth will bill MCI for handling troubles that are found not to be in BellSouth's network pursuant to its standard time and material charges. The standard time and material charges will be no more than what BellSouth charges to its retail customers for the same services.
- 4.6 BellSouth may need to contact MCI's customers, if deemed necessary, for trouble and repair. If such contact occurs it must comply with Applicable Law.

5. ESTABLISHMENT OF SERVICE

- 5.1 Establishment of an account for Resale will be done according to the terms of Section 1.2 of Attachment 7 of this Agreement.
- 5.2 MCI shall provide to BellSouth a blanket letter of authorization (LOA) certifying that MCI will have customer authorization prior to viewing the customer's customer service record or switching the customer's service. BellSouth will not require customer confirmation prior to establishing service for MCI's customers.
- 5.3 BellSouth will accept a request directly from the customers for conversion of the customer's service from MCI to BellSouth or will accept a request from another CLEC for conversion of the customer's service from MCI to such other CLEC. Upon completion of the conversion BellSouth will notify MCI that such conversion has been completed.

6. DISCONTINUANCE OF SERVICE

- 6.1 The procedures for discontinuing service to a customer are as follows:
- 6.1.1 BellSouth will deny service to MCI's customers on behalf of, and at the request of, MCI. Upon restoration of the customer's service, restoral charges will apply and will be the responsibility of MCI.
- 6.1.2 At the request of MCI, BellSouth will disconnect a MCI customer.
- 6.1.3 All requests by MCI for denial or disconnection of a customer for nonpayment must be in writing.
- 6.1.4 MCI will be made solely responsible for notifying the customers of the proposed disconnection of the service.
- 6.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise MCI when it is determined that annoyance calls are originated from one of its customer's locations. BellSouth shall be indemnified, defended and held harmless by MCI and/or the customers against any claim, loss or damage arising from providing this information to MCI. It is the responsibility of MCI to take the corrective action necessary with its customers who make annoying calls. BellSouth shall provide the same level of Annoyance Call Center service to MCI as BellSouth provides to its own customers.

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Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

7. **OPERATOR SERVICES (OPERATOR CALL PROCESSING AND DIRECTORY ASSISTANCE)**

Operator Call Processing provides: (1) operator handling for call completion (for example, collect, third number billing, and manual calling-card calls), (2) operator or automated assistance for billing after the customer has dialed the called number (for example, calling card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call and Operator-assisted Directory Assistance.

- 7.1 Upon request for BellSouth Operator Call Processing, BellSouth shall:
 - 7.1.1 Process 0+ and 0- dialed local calls
 - 7.1.2 Process 0+ and 0- intraLATA toll calls.
 - 7.1.3 Process calls that are billed to MCI customer's calling card that can be validated by BellSouth.
 - 7.1.4 Process person-to-person calls.
 - 7.1.5 Process collect calls.
 - 7.1.6 Provide the capability for callers to bill a third party and shall also process such calls.
 - 7.1.7 Process station-to-station calls.
 - 7.1.8 Process Busy Line Verify and Emergency Line Interrupt requests.
 - 7.1.9 Process emergency call trace originated by Public Safety Answering Points.
 - 7.1.10 Process operator-assisted directory assistance calls.
 - 7.1.11 Adhere to equal access requirements, providing MCI local customers the same IXC access that BellSouth provides its own operator service.
 - 7.1.12 Exercise at least the same level of fraud control in providing Operator Service to MCI that BellSouth provides for its own operator service.
 - 7.1.13 Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.
 - 7.1.14 Direct customer account and other similar inquiries to the customer service center designated by MCI.
 - 7.1.15 Provide call records to MCI in accordance with ODUF standards.
 - 7.1.16 The interface requirements shall conform to the interface specifications for the platform used to provide Operator Services as long as the interface conforms to industry standards.
- 7.2 Directory Assistance Service
 - 7.2.1 Directory Assistance Service provides local and non-local customers telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.

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Bold underline represents BellSouth's language.

- 7.2.2 Directory Assistance Service shall provide up to two listing requests per call, if available and if requested by MCI's customers. BellSouth shall provide caller-optional directory assistance call completion service at rates set forth in BellSouth's General Subscriber Services Tariff to one of the provided listings.
- 7.3 Directory Assistance Service Updates
- 7.3.1 BellSouth shall update customers listings changes daily. These changes include:
- 7.3.2 New customers connections
- 7.3.3 Customers disconnections
- 7.3.4 Customers address changes
- 7.3.5 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.
- 7.4. Selective Call Routing using Line Class Codes (SCR-LCC)
- 7.4.1 Where MCI resells BellSouth's services and utilizes an operator services provider other than BellSouth, BellSouth will route MCI's customer's calls to that provider through Selective Call Routing.
- 7.4.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for MCI to have its Operator Call Processing and Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
- 7.4.3 Custom Branding for DA is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service and certain PBX services.
- 7.4.4 Where available, MCI specific and unique LLCs are programmed in each BellSouth end office switch where MCI intends to service customers with customized OCP/DA branding. The LCCs specifically identify MCI's customers so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and MCI intends to provide MCI-branded OCP/DA to its customers in these multiple rate areas.
- 7.4.5 SCR-LCC supporting Custom Branding and Self Branding require MCI to order dedicated transport and trunking from each BellSouth end office identified by MCI, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the MCI Operator Service Provider for Self Branding. Separate trunk groups are required for OCP/DA. Rates for transport and trunks are set forth in applicable BellSouth Tariffs.
- 7.4.6 The rates for SCR-LCC are as set forth in Exhibit E of this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office.
- 7.4.7 Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by MCI to the BellSouth Tops. The calls are routed to "No Announcement."

Key:***Bold Italic represents MCI's language.*****Bold underline represents BellSouth's language.**

8. LINE INFORMATION DATABASE (LIDB)

- 8.1 BellSouth will store in its Line Information Database (LIDB) records relating to service only in the BellSouth region. The LIDB Storage Agreement is included in this Attachment as Exhibit B.
- 8.2 BellSouth will provide LIDB Storage upon written request to MCI's Account Manager stating a requested activation date.

9. RAO HOSTING

- 9.1 RAO Hosting is not required for resale in the BellSouth region.

10. OPTIONAL DAILY USAGE FILE (ODUF)

- 10.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for ODUF are as set forth in Exhibit E of this Attachment.
- 10.2. BellSouth will provide ODUF service upon written request to its Account Manager stating a requested activation date.

11. ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)

- 11.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit D. Rates for EODUF are as set forth in Exhibit E of this Attachment.
- 11.2 BellSouth will provide EODUF service upon written request to its Account Manager stating a requested activation date.

EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 3)

Type of Service		AL		FL		GA		KY		LA		MS		NC		SC		TN	
		Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount
1	Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Promotions - > 90 Days (Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Promotions - ≤ 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
4	Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	911/E911 Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	N11 Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
7	MemoryCall® Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
8	Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9	Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	Nonrecurring Charges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11	Customer Line Chg-Number Portability	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12	Public Telephone Access Svc (PTAS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
13	Inside Wire Maint Service Plan	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Applicable Notes:																			
1.	Grandfathered services can be resold only to existing subscribers of the grandfathered service.																		
2.	Where available for resale, promotions will be made available only to customers who would have qualified for the promotion had it been provided by BellSouth directly.																		
3.	Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.																		

Key:
Bold Italic represents MCI's language.
Bold underline represents BellSouth's language.

LINE INFORMATION DATA BASE (LIDB)**RESALE STORAGE AGREEMENT****I. DEFINITIONS (FROM ADDENDUM)**

- A. Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service.
- C. Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service.
- D. Calling Card number - a billing number plus PIN number assigned by BellSouth.
- E. PIN number - a four-digit security code assigned by BellSouth that is added to a billing number to compose a fourteen-digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by MCI.
- G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by MCI.
- J. Get-Data - refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.
- K. Originating Line Number Screening ("OLNS") - refers to the query service used to determine the billing, screening and call handling indicators, station type and Account Owner provided to BellSouth by MCI for originating line numbers.
- L. Account Owner - name of the local exchange telecommunications company that is providing dial tone on a subscriber line.

II. GENERAL

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of MCI and pursuant to which BellSouth, its LIDB customers and MCI shall have access to such information. In addition, this Agreement sets forth the terms and conditions for MCI's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. MCI understands that BellSouth provides access to information in its LIDB to

Key:***Bold Italic represents MCI's language.*****Bold underline represents BellSouth's language.**

various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of MCI, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Resale Agreement upon notice to MCI's account team and/or Local Contract Manager activate this LIDB Storage Agreement. The General Terms and Conditions of the Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum are hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.

B. BellSouth will provide responses to on-line, call-by-call queries to billing number information for the following purposes:

1. Billed Number Screening

BellSouth is authorized to use the billing number information to determine whether MCI has identified the billing number as one that should not be billed for collect or third number calls.

2. Calling Card Validation

BellSouth is authorized to validate a 14-digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.

3. OLNS

BellSouth is authorized to provide originating line screening information for billing services restrictions, station type, call handling indicators, presubscribed interLATA and local carrier and account owner on the lines of MCI from which a call originates.

4. GetData

BellSouth is authorized to provide, at a minimum, the account owner and/or Regional Accounting Office information on the lines of MCI indicating the local service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.

5. Fraud Control

BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify MCI of fraud alerts so that MCI may take action it deems appropriate.

III. RESPONSIBILITIES OF THE PARTIES

A. BellSouth will administer all data stored in the LIDB, including the data provided by MCI pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's customers. BellSouth shall not be responsible to MCI for any lost revenue that may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses and as such these billing and collection customers

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Bold italic represents MCI's language.

Bold underline represents BellSouth's language.

("B&C Customers") query BellSouth's LIDB to determine whether to accept various billing options from customers. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate MCI's data from BellSouth's data, the following shall apply:

- (1) BellSouth will identify MCI customers originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement. MCI is responsible for entering into the appropriate agreement with interexchange carriers for handling of long distance charges by their customers.
- (2) BellSouth shall have no obligation to become involved in any disputes between MCI and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to MCI. It shall be the responsibility of MCI and the B&C Customers to negotiate and arrange for any appropriate adjustments.

IV. FEES FOR SERVICE AND TAXES

- A. MCI will not be charged a fee for storage services provided by BellSouth to MCI, as described in this LIDB Resale Storage Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by MCI in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

Key:

Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

OPTIONAL DAILY USAGE FILE

1. Upon written request from MCI, BellSouth will provide the Optional Daily Usage File (ODUF) service to MCI pursuant to the terms and conditions set forth in this section.
2. MCI shall furnish all relevant information required by BellSouth for the provision of the ODUF.
3. The ODUF feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a MCI customer.
4. Charges for ODUF will appear on MCI's monthly bills. The charges are as set forth in Exhibit E to this Attachment. ODUF charges are billed once a month for the previous month's usage. MCI will be billed at the ODUF rates that are in effect at the end of the previous month.
5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 5.1 Messages that error in MCI's billing system will be the responsibility of MCI. If, however, MCI should encounter significant volumes of errored messages that prevent processing by MCI within its systems, BellSouth will work with MCI to determine the source of the errors and the appropriate resolution.
6. The following specifications shall apply to the ODUF feed.
- 6.1 ODUF Message to be Transmitted
- 6.1.1 The following messages recorded by BellSouth will be transmitted to MCI:
 - Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
 - Measured billable Local
 - Directory Assistance messages
 - IntraLATA Toll
 - WATS and 800 Service
 - N11
 - Information Service Provider Messages
 - Operator Services Messages
 - Credit/Cancel Records
 - Usage for Voice Mail Message Service
- 6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

Key:***Bold Italic represents MCI's language.*****Bold underline represents BellSouth's language.**

- 6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to MCI.
- 6.1.4 In the event that MCI detects a duplicate on ODUF they receive from BellSouth, MCI will drop the duplicate message and will not return the duplicate to BellSouth).
- 6.2 ODUF Physical File Characteristics
- 6.2.1 The ODUF will be distributed to MCI via CONNECT:Direct or Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.
- 6.2.2 Data circuits (private line or dial-up) will be required between BellSouth and MCI for the purpose of data transmission when utilizing CONNECT:Direct. Where a dedicated line is required, MCI will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. MCI will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to MCI. Additionally, all message toll charges associated with the use of the dial circuit by MCI will be the responsibility of MCI. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on MCI end for the purpose of data transmission will be the responsibility of MCI.
- 6.2.3 If MCI utilizes Secure File Transfer Protocol (FTP) for data file transmission; purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of MCI.
- 6.3 ODUF Packing Specifications
- 6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to MCI which BellSouth RAO is sending the message. BellSouth and MCI will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by MCI and resend the data as appropriate.
- The data will be packed using ATIS EMI records.
- 6.4 ODUF Pack Rejection
- 6.4.1 MCI will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. MCI will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to MCI by BellSouth.

Key:***Bold italic represents MCI's language.*****Bold underline represents BellSouth's language.**

6.5 ODUF Control Data

MCI will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate MCI received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by MCI for reasons stated in the above section.

6.6 ODUF Testing

- 6.6.1 Upon request from MCI, BellSouth shall send test files to MCI for the ODUF. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that MCI set up a production (live) file. The live test may consist of MCI's employees making test calls for the types of services MCI requests on the ODUF. These test calls are logged by MCI, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

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Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

ENHANCED OPTIONAL DAILY USAGE FILE

1. Upon written request from MCI, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to MCI pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
2. MCI shall furnish all relevant information required by BellSouth for the provision of the EODUF.
3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
4. Charges for delivery of the EODUF will appear on MCI's monthly bills. EODUF charges are billed at the EODUF rates that are in effect at the end of the previous month. The charges are as set forth in Exhibit E to this Attachment.
5. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
6. Messages that error in the billing system of MCI will be the responsibility of MCI. If, however, MCI should encounter significant volumes of errored messages that prevent processing by MCI within its systems, BellSouth will work with MCI to determine the source of the errors and the appropriate resolution.
7. The following specifications shall apply to the EODUF feed.
 - 7.1 Usage To Be Transmitted
 - 7.1.1 The following messages recorded by BellSouth will be transmitted to MCI:
 - 7.1.1.1 Customer usage data for flat rated local call originating from MCI's customers lines (1FB or 1FR). The EODUF record for flat rate messages will include:
 - Date of Call
 - From Number
 - To Number
 - Connect Time
 - Conversation Time
 - Method of Recording
 - From RAO
 - Rate Class
 - Message Type
 - Billing Indicators

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Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

Bill to Number

- 7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to MCI.
- 7.1.3 In the event that MCI detects a duplicate on EODUF they receive from BellSouth, MCI will drop the duplicate message (MCI will not return the duplicate to BellSouth).
- 7.2 Physical File Characteristics
- 7.2.1 The EODUF feed will be distributed to MCI via Connect: Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The EODUF messages will be intermingled among MCI's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holiday.
- 7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and MCI for the purpose of data transmission as set forth in Section 6.2.2 above.
- 7.2.3 If MCI utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of MCI.
- 7.3 Packing Specifications
- 7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 7.3.2 The OCN, From (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to MCI which BellSouth RAO is sending the message. BellSouth and MCI will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by MCI and resend the data as appropriate.
- 7.3.3 The data will be packed using ATIS EMI Records.

Key:***Bold Italic represents MCI's language.*****Bold underline represents BellSouth's language.**

RESALE DISCOUNTS & RATES - Tennessee												Attachment: 1		Exhibit: E					
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
										Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMECS	SOMAN	OSS Rates(\$)		
																	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																			
		Residence %								16.00									
		Business %								16.00									
		CSAs %								16.00									
OPERATIONS SUPPORT SYSTEMS (OSS) - "STATE SPECIFIC RATES"																			
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "regional" OSS charges as offered by BellSouth. The OSS charges currently contained in this rate exhibit are the PSC state ordered "state specific" service ordering charges. CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states																			
		OSS - <u>Electronic</u> Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOMECS			10.80	0.00	10.80	0.00					
		OSS - <u>Manual</u> Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOMAN			22.00	0.00	22.00	0.00					
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																			
		Recording of DA Custom Branded Announcement									3,000.00	3,000.00							
		Loading of DA Custom Branded Announcement per Switch per OCN									1,170.00	1,170.00							
DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE																			
		Loading of DA per OCN (1 OCN per Order)									420.00	420.00							
		Loading of DA per Switch per OCN									16.00	16.00							
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																			
		Recording of Custom Branded OA Announcement									7,000.00	7,000.00							
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN									500.00	500.00							
		Loading of OA Custom Branded Announcement per Switch per OCN									1,170.00	1,170.00							
OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE																			
		Loading of OA per OCN (Regional)									1,200.00	1,200.00							
ODUF/EODUF SERVICES																			
	OPTIONAL DAILY USAGE FILE (ODUF)																		
		ODUF: Recording, per message									0.0000044								
		ODUF: Message Processing, per message									0.002446								
		ODUF: Message Processing, per Magnetic Tape provisioned									35.54								
		ODUF: Data Transmission (CONNECT:DIRECT), per message									0.0000339								
	ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																		
		EODUF: Message Processing, per message									0.229779								

Attachment 2
Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 **Introduction**

- 1.1 “Network Element” is defined to mean a facility or equipment MCI uses in the provision of a Telecommunications Service, as defined by Applicable Law. This Attachment sets forth rates, terms and conditions for unbundled Network Elements and combinations of unbundled Network Elements (“Combinations”) that BellSouth agrees to offer to MCI in accordance with its obligations under Section 251(c)(3) of the Act.
- 1.2 Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to MCI (Other Services). The rates for each unbundled Network Element and Combination are set forth in Exhibits A and B of this Attachment. If no rate is identified in this Agreement **and applicable terms and conditions are set forth in the Agreement**, the rate will be as negotiated by the Parties upon request by either Party, and amended into this Agreement. ***For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE u***Until the negotiated rate is amended into this Agreement by the Parties, BellSouth shall provide the unbundled Network Element or Combination at BellSouth’s ***reasonable estimate of the appropriate proposed rate on an interim basis not subject to true-up. For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI AND SOUTH CAROLINA until the negotiated rate is amended into this Agreement by the Parties, Bellsouth is not obligated to provide such requested network elements. MCI will use its best efforts to execute the amendment adding this missing rate element within thirty (30) days of the date of receipt of the amendment and the amendment must be executed no later than sixty (60) days from the date of receipt of the proposed amendment. If MCI does not execute the amendment within sixty (60) days of receipt of the proposed amendment, the interim rate shall expire, and MCI will no longer be able to order the service until the amendment is executed. Any future changes to the specific rate being amended by Commission order will be via an amendment on a prospective basis only.***
- 1.2.1 BellSouth shall not charge MCI different rates for unbundled Network Elements provided pursuant to this Agreement based on the class of customers served by, MCI or on the type of services provided by MCI using those unbundled Network Elements, unless otherwise ordered by the Commission.
- 1.3 BellSouth shall, upon request of MCI, and to the extent technically feasible, provide to MCI access to its Network Elements for the provision of MCI’s Telecommunications Services. BellSouth shall provide Network Elements and Other Services in accordance with Applicable Law, including but not limited to: 47CFR 51.307, 51.309, 51.311, 51.313, 51.315, 51.316, 51.318, and 51.319.
- 1.3.1 In accordance with 47 C.F.R. 51.321, if BellSouth denies MCI access to any Network Element based on a claim that it is not technically feasible, BellSouth shall have the burden of proving that the provision of such Network Element is not technically feasible.
- 1.3.2 BellSouth shall permit MCI to connect MCI’s facilities or facilities provided to MCI by third parties with each of BellSouth’s unbundled Network Elements at any technically feasible point, and BellSouth shall provide MCI access to the MCI side of such demarcation points.
- 1.3.3 Subject to Section 1.3, MCI may use one or more unbundled Network Elements to provide any telecommunications service utilizing any feature, function, capability, or service option that such Network Element(s), or combination of Network Elements, are capable of providing or any

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feature, function, capability, or service option that is described in the technical references identified herein.

- 1.3.4 MCI may, at its option, combine, at demarcation points, a Network Element with any other Network Element to the extent technically feasible.
- 1.4 BellSouth shall provide, and MCI may purchase and use, Network Elements and Other Services in accordance with 47 C.F.R 51.309.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6 **Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services**
- 1.6.1 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element, or Combination that is available to MCI under this Agreement or convert a Network Elements or Combination that is available to MCI under this Agreement to an equivalent wholesale services or group of wholesale services offered by BellSouth (collectively "Conversion(s)"). NRC switch-as-is rates, as contained in Exhibit A, of this Attachment, shall apply to a conversion of wholesale services to Network Elements. Any price change resulting from the Conversion(s) will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from MCI. Conversion of a wholesale service or group of wholesale services shall be considered termination for purposes of any volume and/or term commitments, termination liability provisions in the applicable special access tariffs, and/or grandfathered status between MCI and BellSouth.
- 1.6.2 Any change from a wholesale service (e.g. Special Access DS0 from a customer location to a BellSouth CO via the customer's BellSouth CO) to a Network Element (e.g. UNE-L) that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement and the NRC of the Network Element being changed to will apply. BellSouth will not require physical rearrangements if the conversion can be completed through record changes only and a switch-as-is charge will apply rather than a NRC. If MCI requests a Conversion, MCI must submit a spreadsheet for Conversions that would qualify as a project or a single Local Service Request (LSR) for Conversions that are not a project (and a commingling ordering document that indicates which part is to be filled as a UNE, if applicable).
- 1.7 Except to the extent expressly provided otherwise in this Attachment, MCI may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). If BellSouth determines that MCI has in place any Arrangements after the Effective Date of this Agreement, BellSouth shall provide MCI with thirty (30) days written notice to disconnect or convert such Arrangements. If MCI fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s).
- 1.7.1 **For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, those circuits identified and transitioned by BellSouth pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.**
- 1.7.2 For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI AND SOUTH CAROLINA, those circuits identified and transitioned by BellSouth pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for

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installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.

- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, MCI shall undertake a reasonably diligent inquiry to determine whether MCI is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. ***In performing its reasonably diligent inquiry, MCI shall consider the Initial Wire Center List and the Subsequent Wire Center List compiled by BellSouth in addition to any other sources MCI deems appropriate.*** By submitting any such order, MCI self-certifies that to the best of MCI's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon MCI's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with this Section. **Nothing in this section 1.8 shall have the effect of shifting the burden to MCI of proving that a wire center meets the criteria for nonimpairment as outlined in sections 2.1.7.5.1, 2.1.7.5.2, 6.2.4.1 and 6.2.4.2 in the event of a dispute regarding the wire centers.** Notwithstanding anything to the contrary provided in this Agreement, any dispute between the Parties related to MCI's self certification and whether high capacity Dedicated Transport or Loops are available as Network Elements in a particular wire center shall be brought to the Commission for resolution. In the event such dispute is resolved in BellSouth's favor, BellSouth shall bill MCI the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth's favor, MCI shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.
- 1.9 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If a Network Element is not readily available but can be made available through routine network modifications (RNs), as defined by the FCC, BellSouth shall advise MCI and MCI may request BellSouth to perform such RNs. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by MCI, BellSouth shall perform the RNs. BellSouth is under no obligation to, and therefore will not, place fiber as a part of this process.
- 1.10 **Commingling of Services**
- 1.10.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that MCI has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities.
- 1.10.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- 1.10.3 BellSouth will not "ratchet" a commingled circuit. Unless otherwise agreed to by the Parties, the Network Element portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with the documents (e.g., agreement or tariff) controlling the pricing of such remainder of the circuit or service.

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- 1.10.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same jurisdictional authorization as the higher bandwidth and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (e.g., agreement or tariff) as the lower bandwidth.
- 1.10.5 Notwithstanding any other provision of this Agreement, BellSouth is not required to commingle or combine Network Elements or Combinations with any service, network element or other offering that BellSouth makes available solely pursuant to Section 271 of the Act. However, nothing herein shall prohibit BellSouth from commingling Network Elements with tariff offerings pursuant to a separate agreement, regardless of whether such tariff offerings also constitute BellSouth 271 compliant offerings. Notwithstanding the foregoing, MCI may physically perform the work required to combine Network Elements with any Telecommunications service. All products and services purchased pursuant to a separate agreement or tariff with which Network Elements are commingled or combined will be subject to the rates, terms and conditions of the Applicable tariff or separate agreement within which the specific products and services are offered.
- 1.11 **Rates**
- 1.11.1 Unless otherwise specifically provided for in this Agreement and subject to Section 1.3 of this Attachment, for individually ordered Network Elements provided under this Attachment, which are ordered independently and not pursuant to a Combination or Commingling request, the charges as set forth in Exhibit A and/or B to this Attachment for the Network Element, the applicable OSS charge for the order, and the charge for the Cross-connect(s), if required are inclusive and no other charges apply other than special application charges (e.g. special construction (SC) or customer initiated service change request). Unless otherwise specifically provided for in this Agreement and subject to Section 1.3 of this Attachment, for Combinations of Network Elements provided under this Attachment, the charges as set forth in Exhibit A and/or B to this Attachment for the Network Element, the applicable OSS charge for the order, and the charge for the Cross-connect(s), if required are inclusive and no other charges apply other than special application charges (e.g. SC or customer initiated service change request,) . Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A. Notwithstanding the foregoing, in the event MCI Commingles Network Elements or Combinations purchased under this Agreement with other wholesale Telecommunications Services or facilities, additional charges may apply to the services not purchased under this Agreement. BellSouth and MCI agree to attempt in good faith to resolve any alleged errors or omissions in Exhibit A and/or B of this Attachment.
- 1.11.2 BellSouth shall provide Not Typically Combined Combinations to MCI at the rates developed pursuant to the BFR process.
- 1.12 Cancellation Charges. If MCI cancels a request for Network Elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with the cancellation charges set forth in the following matrices. The Parties acknowledge that these charts are for the existing billing systems that BellSouth uses. Should these billing systems be modified/eliminated at some future date the Parties agree to negotiate the new terms and conditions for the Cancellation Charge.

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CABS CANCELLATION CHARGE MATRIX

FCC 1 Service Type: (BCS)	If your Critical Dates are:								
	On/ After:	APP	DLRD	RID	DVA	WOT	FCD	PTD	DD
	Before :	DLRD	RID	DVA	WOT	FCD	PTD	DD	
Voice Grade Copper Loop 2/4 wire Loop		No Cancellation Charges Apply - Bill SOMAN or SOME ONLY	13.20%	18.70 %	33.20%	44.60 %	56.60%	83.60%	100.00 %
High Cap DS1 DS3 STS-1		Apply - Bill SOMAN or SOME ONLY	37.50%	42.90 %	55.70%	66.20 %	69.90%	86.20%	100.00 %
Digital Data ADSL HDSL Digital Loop Universal Digital Channel ISDN		No Cancellation Charges Apply - Bill SOMAN or SOME ONLY	13.50%	18.60 %	28.50%	35.40 %	46.20%	78.20%	100.00 %

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Acronyms:

APP = Application Date - IDENTIFIES THE DATE THAT THE CLEC GIVES THE ICSC AN ORDER WITH SUFFICIENT INFORMATION TO ALLOW A SERVICE ORDER TO BE ISSUED AND FOR WHICH ALL NEGOTIATIONS HAVE BEEN COMPLETED, INCLUDING AGREEMENT ON CRITICAL DATE.

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CDLRD = Confirming Design Layout Report Date - IDENTIFIES THE DATE THAT THE CDLR IS TO BE RECEIVED AT THE BELL SOUTH DESIGN CONTROL OFFICE.

DLRD = Designed Layout Report Date - DESIGN LAYOUT REPORT DATE IDENTIFIES THE DATE THAT THE DLR IS TO BE FORWARDED TO THE CLEC.

DVA = Designed, Verified, & Assigned Date - DATE ON WHICH IMPLEMENTATION GROUPS ARE TO REPORT THAT ALL DOCUMENTS AND MATERIAL HAVE BEEN RECEIVED.

DD = Service Date (a.k.a. - Due Date) - IDENTIFIES THE DATE THAT THE ORDER GENERATED FROM THIS SERVICE REQUEST IS DUE TO BE COMPLETED.

EIRD = Engineering Information Report Date - DATE ON WHICH THE CONTROL GROUP IS SCHEDULED TO RECEIVE AN EIR FROM LOCAL DESIGN GROUPS.

FCD = Frame Continuity Date - DATE ON WHICH FRAME THROUGH FRAME CONTINUITY IS ASSURED.

LAM = Loop Assignment & Make-up Date – DATE ON WHICH LOOP IS ASSIGNED AND LOOP MAKE UP IS PROVIDED.

PTD = Plant Test Date - DATE ON WHICH OVERALL TESTING IS TO BE STARTED.

RID = Record Issue Date – DATE THAT ALL ENGINEERING RECORDS/SERVICE ORDERS FOR INSTALLATION GROUP(S) ARE TO BE ISSUED.)

SID = Scheduled Issue Date - SCHEDULED ISSUE DATE IDENTIFIES THE DATE THE ICSC WILL ISSUE THE FIRM ORDER FOR THE SERVICE.

WOT = Wired & Office Tested Date – DATE THAT THE CIRCUIT IS WIRED ON THE FRAMES AND HAS BEEN TESTED THROUGH THE CENTRAL OFFICE(S).

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CRIS/TAPESTRY/IBS CANCELLATION CHARGE MATRIX

Unbundled Product Category	Basic Class of Service	Percentage billed if the status of the order is:	Percentage billed if the order is cancelled <u>before the Due Date</u> and the status of the order is:	Percentage billed <u>on or after the Due Date</u> and:	
		PF or AO	PD	The status of the order is MA or PD	The status of the order is CP or PC, <u>or</u> the CD field has been populated with a date
Unbundled Voice Loop - SL1	UEANL	0%	25%	100%	The order cannot be cancelled; it has been completed. If the CLEC doesn't want the service, they must send an LSR to disconnect the Circuit ID.
Unbundled Copper Sub Loop	UEF	0%	25%	100%	
Unbundled Copper Loop - Non-Design	UEQ	0%	25%	100%	
Unbundled Network Terminating Wire	UENTW	0%	25%	100%	

Acronyms:

PF = Pending Facilities PD = Pending Order MA = Missed Appointment
AO = Assignable Order PC = Post Completion CD = Completion Date
CP = Completed Order

- 1.12.1 Notwithstanding the foregoing, if MCI places an LSR based upon BellSouth's Loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where MCI places a single LSR for multiple network elements or services based upon Loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate Loop makeup information, MCI may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should MCI elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate Loop makeup.
- 1.13 Service Date Advancement Charges (a.k.a. Expedite Charges). For Service Date Advancement requests by MCI, Service Date Advancement charges will apply for intervals less than the standard interval, provided that the interval is as requested or agreed to by MCI. If BellSouth provides an interval less than the standard interval, but greater than the interval requested and the expedited interval is agreed to by MCI, Service Date Advancement charges will apply. If the expedited interval is not agreed to by MCI, Service Date Advancement charges will not apply. Service Date Advancement charges are set forth in Exhibit A to this Attachment.
- 1.13.1 If MCI modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, the OMC or Order Modification Charge Additional Dispatch (OMCAD) will be paid by MCI in accordance with the OMC or OMCAD charges set forth in Exhibit A to this Attachment.

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Bold Italic represents MCI's language.
Bold Underline represents BellSouth's language.

- 1.13.2 A one-month minimum billing period shall apply to all Network Elements and Other Services.
- 1.13.3 Except as otherwise provided in this Agreement, BellSouth will not require MCI to own or control any local exchange facilities as a condition of offering to MCI any Network Element or Combinations.
- 1.13.4 BellSouth will identify to MCI the location(s) of possible demarcation points available to MCI to access unbundled Network Elements and MCI will designate from these options the point(s) of demarcation between MCI's network and BellSouth's network. BellSouth shall not require that a demarcation point exist between combinations of Network Elements.
- 1.13.5 Unless otherwise requested by MCI, each unbundled Network Element shall be provided in accordance with 47CFR 51.311 and 51.319. BellSouth shall provide to MCI, upon request, engineering, design, performance and other network data sufficient for MCI to determine that the requirements of this subsection are being met. In the event that such data indicates that the requirements of this subsection are not being met, BellSouth shall, within ten (10) calendar days, use commercially reasonable efforts to cure any design, performance or other deficiency, or, if the failure is not susceptible to cure within ten (10) calendar days, shall commence and continue commercially reasonable efforts to correct such failure as soon as possible, and provide new data sufficient for MCI to determine that such deficiencies have been cured.

2 Loops

- 2.1 The local Loop Network Element is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at a customer's premises (Loop), including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at a customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device (NID), and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronic and intermediate devices (including repeaters and load coils) used to establish the transmission path to the customer premises. Except as otherwise provided in this Agreement, MCI shall be entitled to use the entire bandwidth of a Loop purchased by MCI, and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop. The Loop and subloops shall be provided, maintained and repaired to MCI in accordance with applicable industry standards. For those Loops (or associated Loop attributes) and subloops for which there is no applicable industry standard, BellSouth will use BellSouth's Technical Reference 73600 (TR73600) – "Unbundled Local Loop – Technical Specifications".
- 2.1.1 For ease of reference, the Parties agree to use certain non-industry standard terms for various Loop types that have been offered by BellSouth (e.g. SL1, SL2, etc.). By agreeing to use these terms, MCI does not concede that these Loops provided by BellSouth are not, or are not required to be, Loops conforming to standard industry requirements. MCI does not agree that BellSouth may apply TR73600 technical requirements to these Loops simply by virtue of BellSouth's use of non-industry standard terms to describe these Loop types. Except as otherwise expressly provided in this Agreement, it is the intention of the Parties that all Loop types required to be provided under Applicable Law are included in this Agreement.
- 2.1.2 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.3 Fiber to the Home (FTTH) Loops are local Loops consisting entirely of fiber optic cable, whether dark or lit, serving a customer premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) Loops are local Loops consisting of fiber optic

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cable connecting to a copper distribution plant that is not more than 500 feet from the customer's premises or, in the case of predominantly residential MDUs, not more than 500 feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than 500 feet from the respective customer's premises.

- 2.1.3.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide such FTTH and FTTC Loops.
- 2.1.3.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to MCI on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH/FTTC facilities. BellSouth's retirement of copper Loops must comply with Applicable Law.
- 2.1.4 Retirement of Copper Loops. Prior to retiring any copper Loop (that has been replaced with a FTTH/FTTC) used by MCI, BellSouth shall comply with the requirements for retirement of copper set forth in Applicable Law, including 47 CFR 51.325. Furthermore, in FTTH/FTTC overbuild areas, BellSouth is not obligated to ensure that copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by MCI. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.5 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide MCI with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop on an unbundled basis to establish a complete transmission path between BellSouth's central office and a customer premises.
- 2.1.6 The provisioning of a Loop to MCI's collocation space will require MCI to provide cross office cabling from the collocation arrangement to the MDF or LGX or DSX panel using a BellSouth Certified Supplier and BellSouth to provide cross-connections on the MDF or LGX or DSX panel within the central office to connect the Loop to a local switch or to other transmission equipment. The cross-connections provided by BellSouth are separate components that are not considered a part of the Loop, and thus, have a separate MRC, but not NRC, as set forth in Exhibit A and/or B of this Attachment.
- 2.1.7 **Transition for Non-impaired DS1 and DS3 Loops**
- 2.1.7.1 For purposes of this Section 2, the Transition Period for the Embedded Base of DS1 and DS3 Loops and for the Excess DS1 and DS3 Loops (defined in Section 2.1.7.3) is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 2.1.7.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for MCI as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in Sections 2.1.7.5.1 or 2.1.7.5.2. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 2.1.7.3 Excess DS1 and DS3 Loops are those MCI DS1 and DS3 Loops in service as of March 10, 2005, in excess of the caps set forth in Sections 2.3.6.2 and 2.3.10, respectively. Subsequent disconnects or loss of customers shall be removed from Excess DS1 and DS3 Loops.
- 2.1.7.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.

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- 2.1.7.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.7.12, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2.1.7 only for MCI's Embedded Base during the Transition Period:
- 2.1.7.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.7.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.7.6 A list of wire centers meeting the criteria set forth in Sections 2.1.7.5.1 and 2.1.7.5.2 above as of March 10, 2005 (Initial Wire Center List), is available on BellSouth's Interconnection Services Web site at www.interconnection.bellsouth.com.
- 2.1.7.7 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for MCI's Embedded Base of DS1 and DS3 Loops and MCI's Excess DS1 and DS3 Loops described in this Section 2.1.7 shall be as set forth in Exhibit B.
- 2.1.7.8 The Transition Period shall apply only to (1) MCI's Embedded Base and (2) MCI's Excess DS1 and DS3 Loops. MCI shall not add new DS1 or DS3 loops as described in this Section 2.1.7 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 2.1.7.12 below.
- 2.1.7.9 Once a wire center exceeds both of the thresholds set forth in Sections 2.1.7.5.1 and 2.1.7.5.2, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.7.10 Once a wire center exceeds both of the thresholds set forth in Sections 2.1.7.5.1 and 2.1.7.5.2, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.7.11 For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, no later than **December 9, 2005 ninety days after execution**, MCI shall submit spreadsheet(s) identifying all of the Embedded Base of circuits to be either disconnected or Converted to other BellSouth services as Conversions pursuant to Section 1.6, including circuits for those wire centers that MCI disputes as having met the thresholds set forth in Sections 2.1.7.5.1 and 2.1.7.5.2. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, including any circuits added following the submission of MCI's initial spreadsheet.
- For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA, no later than December 9, 2005, MCI shall submit spreadsheet(s) identifying all of the Embedded Base of circuits to be either disconnected or Converted to other BellSouth services as Conversions pursuant to Section 1.6, including circuits for those wire centers that MCI disputes as having met the thresholds set forth in Sections 2.1.7.5.1 and 2.1.7.5.2. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, including any circuits added following the submission of MCI's initial spreadsheet.
- 2.1.7.11.1 For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, if MCI fails to submit the spreadsheet(s) specified in Section 2.1.7.11 above for all of its Embedded Base prior to **December 9, 2005 ninety days after execution**, BellSouth will identify MCI's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.1.7.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full non-recurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

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For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA, if MCI fails to submit the spreadsheet(s) specified in Section 2.1.7.11 above for all of its Embedded Base prior to December 9, 2005, BellSouth will identify MCI's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.1.7.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full non-recurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

- 2.1.7.11.2 For Embedded Base circuits Converted pursuant to Section 2.1.7.11 or transitioned pursuant to 2.1.7.11.1, a recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is Converted or transitioned, as applicable, or March 11, 2006.
- 2.1.7.12 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 2.1.7.12.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.1.7.5, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter ("CNL"). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 2.1.7.12.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List that includes one (1) or more additional wire centers, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.
- 2.1.7.12.3 For purposes of Section 2.1.7.12, BellSouth shall make available DS1 and DS3 Loops that were in service for MCI as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List ("Subsequent Embedded Base") until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List ("Subsequent Transition Period").
- 2.1.7.12.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 2.1.7.12.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.7.12.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List MCI shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or Converted to other BellSouth services, including circuits for those wire centers that MCI disputes as having met the thresholds set forth in Sections 2.1.7.5.1 and 2.1.7.5.2. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base, including any circuits added following the submission of MCI's initial spreadsheet.
- 2.1.7.12.6.1 If MCI fails to submit the spreadsheet(s) specified in Section 2.1.7.12.6 above for all of its Subsequent Embedded Base, within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify MCI's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full non-recurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.1.7.12.6.2 For Subsequent Embedded Base circuits Converted pursuant to Section 2.1.7.12.6 or transitioned pursuant to Section 2.1.7.12.6.1, the recurring tariff charges shall apply as of the earlier of the date each circuit is Converted or transitioned or the first day after the end of the Subsequent Transition Period.

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- 2.1.8 Where facilities are available, BellSouth will install Loops at intervals in compliance with Attachment 6. For orders of fifteen (15) or more Loops on a single order, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.8.1 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.8.2 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the customer's location. If MCI wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, and UCL-ND), MCI may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
- 2.1.9 Loop Testing/Trouble Reporting.
- 2.1.9.1 MCI shall use commercially reasonable efforts to test and isolate the trouble to the BellSouth Loop before reporting a trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. MCI agrees to waive its right to a billing dispute for each No Trouble Found/Maintenance of Service charge for which no documentation is provided by MCI upon request from BellSouth.
- 2.1.9.2 Once MCI has issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its customers.
- 2.1.9.3 If MCI reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge MCI, at the rates set forth in Exhibit A of this Attachment, for any dispatching and testing (both inside and outside the central office (CO)) required by BellSouth in order to confirm the working status.
- 2.1.9.4 In the event BellSouth must dispatch to the customer's location more than once due to incorrect or incomplete information provided by MCI (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill MCI for each additional dispatch required to provision or repair the circuit due to the incorrect/incomplete information provided, in accordance with Maintenance of Service rates set forth in Exhibit A to this Attachment. BellSouth will provide proof that the requirement for multiple dispatches was based on MCI errors in the trouble ticket. This information will be provided upon request by MCI.
- 2.1.9.5 For voice grade Loop orders (or Loops intended to provide voice grade services), for which MCI orders a migration of existing service, MCI shall have its dial-tone available forty-eight (48) hours prior to the Loop order completion due date. For voice grade Loop orders for which MCI does not order a migration of existing service, MCI's failure to have such dial-tone available shall not affect BellSouth's processing of the order, but BellSouth shall not be responsible for its inability to test such Loop if no dial-tone is present.
- 2.1.10 Order Coordination and Order Coordination-Time Specific.
- 2.1.10.1 "Order Coordination" (OC) allows BellSouth and MCI to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to MCI's facilities to limit customer service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the customer OC for

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physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

- 2.1.10.2 "Order Coordination – Time Specific" (OC-TS) allows MCI to order a specific time for OC to take place. MCI may request a date and time for OC-TS. BellSouth will make commercially reasonable efforts to accommodate MCI's specific conversion time request. However, BellSouth reserves the right to negotiate with MCI a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. If MCI specifies a time outside of 9:00 a.m. to 4:00 p.m. (location time) Monday through Friday (excluding holidays), or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.
- 2.1.11 CLEC to CLEC (C2C) Conversions for Unbundled Loops.
- 2.1.11.1 The (C2C) conversion process for Loops may be used by MCI when converting an existing Loop from another CLEC for the same customer. The Loop type being converted must be included in MCI's Interconnection Agreement before requesting a conversion.
- 2.1.11.2 To utilize the (C2C) conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same customer location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.11.3 The Loops converted to MCI pursuant to the (C2C) conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non-Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non-Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops – SL-2 (including 2- and 4-wire)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office

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UVL) (Designed)					
Unbundled Digital Loop (Designed)	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, MCI must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.12 Bulk Migration.

2.1.12.1 BellSouth will make available to MCI a Bulk Migration process pursuant to which MCI may request to migrate port/loop combinations, provisioned pursuant to either a pre-existing Interconnection Agreement, a separate agreement between the Parties or otherwise, to Loops (UNE-L). The Bulk Migration process may be used if such port/loop combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office on the same due date. The terms and conditions for use of the Bulk Migration process are described in the BellSouth UNE-P to UNE-L Bulk Migration CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information package is located at www.interconnection.bellsouth.com/guides/html/unes.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A of this Attachment. The DS0 and voice grade Local Loop types are Unbundled Voice Loop - Service Level 1 (UVL-SL1); Unbundled Voice Loop - Service Level 2 (UVL-SL2); and the Unbundled Copper Loop - Non Designed (UCL-ND). The rates for Bulk Migration will be as set forth in Exhibit A. Additionally, OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below. ***For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, MCI may use the bulk migration process described in this section to migrate from UNE-P to UNE-L with switching provided by a third party. In such instances, BellSouth shall accept migration orders from the third party based on an LOA signed by MCI.***

2.1.12.1.1 Should MCI request migration for two (2) or more EATNs containing fifteen (15) or more circuits in the same central office and on the same due date, MCI must use the Bulk Migration process referenced in Section 2.1.12.1 above.

2.1.12.2 Nothing herein shall prevent MCI from seeking improvements in the Bulk Migration process before any Commission or in any other appropriate forum.

2.1.13 Ordering Guidelines and Processes.

2.1.13.1 Information regarding Ordering Guidelines and Processes for various UNEs is contained in the "Guides" section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. BellSouth will notify MCI of changes to ordering, preordering, provisioning, maintenance and repair, and billing interfaces (via the CCP) and to business rules via the appropriate BellSouth web site (via Carrier Notification) thirty (30) days prior to such changes. The website address is: <http://www.interconnection.bellsouth.com/>. In addition, BellSouth will use its best efforts, upon MCI's request to BellSouth's Interconnection Services (ICS) website group at wmag@bellsouth.com, to provide via e-mail to the address specified by MCI a list of the Carrier Notifications generated the previous business day.

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2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)

2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital Loop carrier systems, fiber/copper combination (hybrid Loop) or a combination of any of these facilities. BellSouth in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that MCI will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire circuits, will be non-designed, and will not have remote access test points. UVL-SL1 Loops will be provisioned capable of using Loop start signaling, however, MCI is not required to use the Loop start capabilities of the UVL-SL1 to provide Telecommunications Services. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by MCI. MCI may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up (LMU) information that is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its customers.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that MCI may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to MCI. BellSouth shall provide SL2 Loops that are provisioned capable of using Loop start, ground start or reverse battery signaling, however, MCI is not required to use any particular signaling option in the Telecommunication Services it provisions on ULV-SL2 Loops. OC is provided as a standard feature on SL2 Loops.

2.3 **Unbundled Digital Loops**

2.3.1 BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where technically feasible), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

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- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below
- 2.3.2.7 DS3 Loop
- 2.3.2.8 STS-1 Loop
- 2.3.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. MCI will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and customer. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.3.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired until such time as they are disconnected by MCI or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. If BellSouth provides such notice and requires the UDC circuits to be disconnected or converted to ISDN circuits, any applicable disconnect or conversion charges would be waived.
- 2.3.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It will come standard with a test point, OC, and a DLR.
- 2.3.6 4-Wire Unbundled DS1 Digital Loop.
- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of Loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the customer's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.7 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops.
- 2.3.6.2 Except in offices as outlined in Section 2.1.7 above, BellSouth shall provide, upon MCI's request, up to ten (10) unbundled DS1 Loops to MCI at any single building in which DS1 Loops are available as unbundled Loops.

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- 2.3.7 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. BellSouth's TR73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.10 Except for Loops in certain offices as specified in Section 2.1.7 above, MCI may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.3.11 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.4 **Unbundled Copper Loops (UCL)**
- 2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital Loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.
- 2.4.2 Unbundled Copper Loop – Designed (UCL-D).
- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital Loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC comes standard as a chargeable item for UCL-D and is required where a reuse of existing facilities has been requested by MCI. OC will not be billed in those instances where the reuse of existing facilities has not been requested by MCI.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by MCI to provide a wide-range of telecommunications services as long as those services do not adversely

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affect BellSouth's network. This facility will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

- 2.4.2.5 Upon the Effective Date of this Agreement, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by MCI or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.
- 2.4.3 Unbundled Copper Loop – Non-Designed (UCL-ND).
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the customer's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the LMU process is not required to order and provision the UCL-ND. However, MCI can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that MCI may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by MCI to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID for the purpose of connecting the Loop to the inside wire.
- 2.4.3.5 OC comes standard as a chargeable item for UCL-ND and is required where a reuse of existing facilities has been requested by MCI. OC will not be billed in those instances where the reuse of existing facilities has not been requested by MCI. OC-TS does not apply to this product.
- 2.4.3.6 MCI may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 **Unbundled Loop Modifications (Line Conditioning)**
- 2.5.1 Line Conditioning is defined as a routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper subloop that may diminish the capability of the Loop or subloop to deliver high-speed switched wireline telecommunications capability, including xDSL

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service. Such devices include, but are not limited to, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serve no network design purpose and that are beyond the limits set according to industry standards. In the absence of an industry standard for a BellSouth Loop type, the Loop will be provided on a nondiscriminatory basis.

- 2.5.2 BellSouth will remove load coils only on copper Loops and subloops as requested by MCI that are less than 18,000 feet in length at the rate set forth in Exhibit A. BellSouth will remove load coils on copper Loops and subloops that are greater than 18,000 feet in length on a special construction basis.
- 2.5.3 Any copper Loop being ordered by MCI which has over 6,000 feet of combined bridged tap will be modified, upon request from MCI, so that the Loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to MCI. Loop conditioning orders that require the removal of bridged tap on a copper Loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.
- 2.5.4 MCI may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design purpose), at rates pursuant to BellSouth's Special Construction Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A of this Attachment.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered. However, should BellSouth refuse MCI's request to condition a Loop, BellSouth will comply with the appropriate requirements of 47 CFR 51.319 (a)(1)(iii).
- 2.5.7 If MCI requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. MCI will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.5.8 MCI shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that MCI desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for MCI, MCI will submit a service inquiry to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by MCI is available at the location for which the ULM was requested, MCI will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, MCI will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 **Loop Provisioning Involving Integrated Digital Loop Carriers**

Where MCI has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the customer and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to MCI. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for MCI (e.g. hairpinning):

- 1 Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.

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- 2 Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
- 3 Remove the Loop distribution pair from the IDLC and re-terminate the pair to a spare copper Loop feeder pair or spare UDC equipment in the Loop feeder route or Carrier Serving Area (CSA).
- 4 If capacity exists, provide "Digital Access Cross-connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).
- 5 If capacity exists, provide "side-door" porting through the switch.
- 6 If IDLC system is not served by a switch capable of side-door functionality, BellSouth will move the IDLC system to switch equipment that is side-door capable.
- 7 Install and activate new DLC facilities and then move the IDLC to the new facilities.
- 8 Convert IDLC to UDC.

2.6.1 Arrangements 4, 5 and 6 above require the use of a designed circuit. Therefore, these arrangements are not available for non-designed Loops such as the SL1 voice grade and UCL-ND.

2.6.2 If, however, BellSouth concludes that only Alternatives 7 or 8 can give the CLEC a Loop meeting the specifications it ordered and because the application of these Alternatives may require the requesting CLEC to pay special construction charges, BellSouth would proceed with implementation only if the CLEC agrees. MCI will then have the option of paying the one-time SC rates to place the Loop. BellSouth shall not impose SC charges on MCI in circumstances where BellSouth would not impose such charges on its own retail customer to provide the Loop necessary to offer the services requested by the retail customer.

2.7 **Network Interface Device**

2.7.1 The NID is defined as any means of interconnection of the customer's premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two (2) independent chambers or divisions that separate the service provider's network from the customer's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the customer each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit MCI to connect MCI's Loop facilities to the inside wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID.

2.7.3.1 MCI may access the premises wiring (wiring that is beyond the BellSouth point of demarcation and is not owned or controlled by BellSouth) by any of the following means and MCI shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow MCI to connect its Loops directly to BellSouth's multi-line NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises. If sufficient NID terminations are not available, BellSouth shall install a NID at MCI's request.

2.7.3.1.2 Where an adequate length of the premises wiring is present and environmental conditions permit, either Party may remove the premises wiring from the other Party's NID and connect such wiring to that Party's own NID, provided that the Party moving the premise wiring has been authorized by the ordering party to provide service using such wiring;

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- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 MCI may request BellSouth to make other rearrangements to the premises wiring terminations or terminal enclosure on a time and materials cost basis; or
- 2.7.3.1.5 Because BellSouth has no proprietary interest in the premises wiring, MCI may access the premises wiring in any other manner acceptable to the ordering party, so long as such access is made completely on the ordering party's interface side of the NID and beyond BellSouth's point of demarcation.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be the removing Party's responsibility to ensure there is no safety hazard, and the removing Party shall hold the other Party harmless for any liability associated with the removal of the other Party's Loop from the NID. Furthermore, it shall be the responsibility of the removing Party, once the other Party's Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.3.3 MCI shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 MCI shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with MCI to develop specific procedures to establish the most effective means of implementing this Section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements.
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the customer's premises and the distribution media and/or cross-connect to MCI's NID.
- 2.7.4.3 Existing BellSouth NIDs will be provided in working condition. Where such NID is not functioning properly, and to the extent that it is technically feasible, BellSouth shall repair or replace the NID at BellSouth's expense. When MCI deploys its own local Loops in a multiple-line termination device, MCI shall specify the quantity of NID connections that it requires within such device.
- 2.8 **Subloop Elements**
- 2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 2.8.2 Unbundled Subloop Distribution.

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- 2.8.2.1 The Unbundled Subloop Distribution facility is a dedicated transmission facility that BellSouth provides from a customer's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled subloop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:
- Unbundled Subloop Distribution – Voice Grade
 - Unbundled Copper Subloop
 - Unbundled Subloop Distribution – Intrabuilding Network Cable (aka riser cable)
- 2.8.2.2 Unbundled Subloop Distribution – Voice Grade (USLD-VG) is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the customer's premises and may have load coils.
- 2.8.2.3 Unbundled Copper Subloop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the customer's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the customer and the cross-box.
- 2.8.2.3.1 If MCI requests a UCSL and it is not available, MCI may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.2.4 Unbundled Subloop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the customer's premises.
- 2.8.2.4.1 Upon request for USLD-INC from MCI, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for MCI's use on this cross-connect panel. MCI will be responsible for connecting its facilities to the 25-pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, MCI shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. MCI's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to Unbundled Subloops at the location requested by MCI is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet MCI's request, then BellSouth will perform the site set-up as described in the Unbundled Subloop (USL) (Distribution Facility) CLEC information package, located at the website address:
http://interconnection.bellsouth.com/guides/unedocs/unb_sl_usl_dist.pdf.
- 2.8.2.7 The site set-up must be completed before MCI can order subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice MCI's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.

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- 2.8.2.8 Once the site set-up is complete, MCI will request subloop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when MCI requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by MCI for subloop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.3 Unbundled Network Terminating Wire (UNTW).
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual customer's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where BellSouth owns, controls or leases, but only to the extent BellSouth has control by virtue of such lease, wiring all the way to the customer's premises. BellSouth shall not provide this element in locations where the property owner provides its own wiring to the customer's premises or where a third party owns the wiring to the customer's premises.
- 2.8.3.3 Requirements
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to NTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which MCI does own or control wiring (NTW) to the customer's premises, MCI will install NTW Access Terminals for BellSouth at no additional charge.
- 2.8.3.3.3.1 In situations in which BellSouth activates a NTW pair, BellSouth will compensate MCI for each pair activated commensurate to the price specified in this Agreement.
- 2.8.3.3.4 Upon receipt of the NTW SI requesting access to the Provisioning Party's NTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its facilities to the NTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the customer has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the customer is no longer using the Provisioning Party's service or another CLEC's service before accessing NTW pairs.
- 2.8.3.3.5 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.6 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal

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installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

- 2.8.3.3.7 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for NRCs and MRCs for accessing NTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating NTW pairs using the LSR form.
- 2.8.3.3.8 If a trouble exists on a NTW pair, the Requesting Party may use an alternate spare pair that serves that customer if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the NTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no NTW trouble is found, the Provisioning Party will charge the Requesting Party for time spent on the dispatch and testing the NTW pair(s).
- 2.8.3.3.9 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a NRC equal to the actual cost of the installation of the Access Terminal, not including the physical equipment.
- 2.8.3.3.10 If the Provisioning Party determines that the Requesting Party is using the NTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the customer began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 Unbundled Loop Concentration.
- 2.8.4.1 Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain until such time as they are disconnected by MCI, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.
- 2.8.5 Dark Fiber Loop.
- 2.8.5.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at a customer's premises to the customer's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for MCI to utilize Dark Fiber Loops.
- 2.8.5.2 Transition for Dark Fiber Loop
- 2.8.5.2.1 For purposes of this Section 2.8.5, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006

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- 2.8.5.2.2 For purposes of this Section 2.8.5, Embedded Base means Dark Fiber Loops that were in service for MCI as of March 10, 2005. Subsequent disconnects or loss of customer shall be removed from the Embedded Base.
- 2.8.5.3 During the Transition Period only, BellSouth shall make available for the Embedded Base Dark Fiber Loops for MCI at the terms and conditions set forth in this Attachment.
- 2.8.5.4 Notwithstanding the Effective Date of this Agreement, the rates for MCI's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.
- 2.8.5.5 The Transition Period shall apply only to MCI's Embedded Base and MCI shall not add new Dark Fiber Loops pursuant to this Agreement.
- 2.8.5.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this Agreement.
- 2.8.5.7 No later than June 10, 2006 MCI shall submit spreadsheet(s) identifying all of the Embedded Base of circuits to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 2.8.5.7.1 If MCI fails to submit the spreadsheet(s) specified in Section 2.8.5.7 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify MCI's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.8.5.7.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.8.5.8 For Embedded Base circuits converted pursuant to Section 2.8.5.7 or transitioned pursuant to 2.8.5.7.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 2.9 **Loop Makeup**
- 2.9.1 Description of Service-LMU.
- 2.9.1.1 BellSouth shall make available to MCI LMU information so that MCI can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment MCI intends to install and the services MCI wishes to provide. This Section addresses LMU as a preordering transaction, distinct from MCI ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide MCI LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital Loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to MCI as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided, but BellSouth shall provide the same information to MCI that it provides to itself.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service

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location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

- 2.9.1.5 MCI may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by MCI and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. For facilities reserved using a mechanized LMU or LMUSI, the specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee MCI's ability to provide advanced data services over the ordered Loop type. Further, if MCI orders Loops that do not require a specific facility medium (i.e. copper only) or Loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible Loops) and that are not inventoried as copper-only Loops, the LMU information for such Loops, other than copper only Loops (e.g., ADSL, UCL-ND, etc.) that support advanced services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. MCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.
- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify MCI, according to the applicable network disclosure requirements. It will be MCI's responsibility to move any service it may provide over such facilities to alternative facilities. If MCI fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.
- 2.9.2 Submitting Mechanized LMUs.
- 2.9.2.1 MCI may obtain LMU information by submitting a mechanized LMU. Mechanized LMU should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if MCI needs further Loop information in order to determine Loop service capability, MCI may initiate a separate Manual LMUSI for a separate NRC as set forth in Exhibit A of this Attachment.
- 2.9.2.2 Manual LMUSIs shall be submitted either by electronic mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form or via the Interconnection CLEC Enabler (ICE) web interface according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at the following BellSouth website: <http://interconnection.bellsouth.com/guides/html/unes.html>. The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.
- 2.9.3 Loop Reservations.
- 2.9.3.1 For a Mechanized LMUSI, MCI may reserve up to ten (10) Loop facilities. For a Manual LMUSI, MCI may reserve up to three (3) Loop facilities.
- 2.9.3.2 MCI may reserve facilities for up to four (4) business days for each facility requested through a mechanized LMU or LMUSI from the time the LMU information is returned to MCI. During and prior to MCI placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If MCI does not submit an LSR for a UNE service on a reserved facility

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within the four (4)-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

- 2.9.3.3 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.9.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. MCI will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, MCI does not reserve facilities upon an initial LMUSI, MCI's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.
- 2.9.3.5 Where MCI has reserved multiple Loop facilities on a single reservation, MCI may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to MCI, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by MCI.
- 2.10 **Binder group management**
- 2.10.1 Binder or Binder Group is defined as Copper pairs bundled together, generally in groups of twenty-five (25), fifty (50) or one hundred (100).
- 2.10.2 With the exception of Loops on which a known disturber is deployed, BellSouth shall not designate, segregate or reserve particular Loops or binder groups for use solely by any particular advanced services Loop technology.
- 2.10.3 To the extent either Party seeks designation of a technology as a known disturber, that Party should file a petition for declaratory ruling with the FCC seeking such designation.
- 2.11 **Network Interference**
- 2.11.1 BellSouth and MCI shall not knowingly deploy or maintain any circuits, facilities or equipment that:
- 2.11.1.1 Interferes with or impairs service over any facilities of the other Party or a third party, in excess of interference or impairment explicitly permitted by Applicable Law or national standards;
- 2.11.1.2 Causes damage to *MCI's* the other Party's plant;
- 2.11.1.3 Creates unreasonable hazards to *MCI* the other Party;
- 2.11.1.4 Compromises the privacy of any communications, unless otherwise authorized by tariffs or Applicable Law.
- 2.11.2 BellSouth and MCI shall not rearrange, move, disconnect, remove or attempt to repair any facilities owned by *MCI* the other Party, other than by connection or disconnection to any interface means used, except with the consent of *MCI* that Party. Provided, however, that *BellSouth* either Party, upon discovering an immediate threat of serious physical damage to property or injury to person, may take whatever measures that *BellSouth* Party deems reasonably necessary to remove the threat.
- 2.11.3 Each Party shall notify the other of situations that arise that may result in a service problem for the other Party. If either Party reasonably determines that any equipment or facilities of the other Party violates the provisions of Section 2.11.1, the determining Party shall give written notice to the other Party, which notice shall direct the other Party to cure the violation within forty-eight (48) hours. After receipt of the notice, the Parties agree to consult immediately and, if necessary,

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to inspect the arrangement. If the Parties determine that the violation cannot be cured within forty-eight (48) hours, at a minimum the curing Party shall commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter.

3 Line Sharing

3.1 General

- 3.1.1 Line Sharing is defined as the process by which MCI provides digital subscriber line "xDSL" service over the same copper loop that BellSouth uses to provide Retail voice service, with BellSouth using the low frequency portion of the loop and MCI using the high frequency spectrum (as defined below) of the loop.
- 3.1.2 Line Sharing arrangements in service as of October 1, 2003, under a prior Interconnection Agreement between BellSouth and MCI, will be grandfathered until the earlier of the date the customer discontinues or moves XDSL service with MCI. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.3 No new line sharing arrangements may be ordered.
- 3.1.4 Any Line Sharing arrangements placed in service between October 2, 2003 and October 1, 2004, and not otherwise terminated, shall terminate on October 2, 2006.
- 3.1.5 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow MCI the ability to provide xDSL data services to the customer for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. MCI shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.
- 3.1.6 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper loop. An unloaded loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.7 BellSouth will provide Loop Modification to MCI on an existing loop for Line Sharing in accordance with procedures as specified in Section 2 of this Attachment. BellSouth is not required to modify a loop for access to the High Frequency spectrum if modification of that loop significantly degrades BellSouth's voice service. If MCI requests that BellSouth modify a loop and such modification significantly degrades the voice services on the loop, MCI shall pay for the loop to be restored to its original state.
- 3.1.8 Line Sharing shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the customer. In the event the customer terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the customer's voice service pursuant to its tariffs or applicable law, and MCI desires to continue providing xDSL service on such loop, MCI or the new voice provider, shall be required to purchase a full stand-alone loop UNE. To the extent commercially reasonable, BellSouth shall give MCI notice in a reasonable time prior to disconnect. In those cases in which BellSouth no

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longer provides voice service to the customer and MCI purchases the full stand-alone loop, MCI may elect the type of loop it will purchase. MCI will pay the appropriate MRC and NRC rates for such loop as set forth in Exhibit A to this Attachment. In the event MCI purchases a voice grade loop, MCI acknowledges that such loop may not remain xDSL compatible.

- 3.1.9 In the event the customer terminates its BellSouth provided voice service, and MCI requests BellSouth to convert the Line Sharing arrangement to a Line Splitting arrangement (see below), BellSouth will discontinue billing MCI for the High Frequency Spectrum and begin billing the voice CLEC. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter.
- 3.1.10 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular loop.
- 3.1.11 After the transition period, any new customer must be served through a line splitting arrangement, through use of stand-alone copper loop, or through an arrangement that a competitive LEC has negotiated with the incumbent LEC to replace line sharing.
- 3.1.12 Once BellSouth has placed cross-connects on behalf of MCI and MCI chooses to rearrange its splitter or CLEC pairs, MCI may order Subsequent Activity. BellSouth will bill and MCI shall pay the Subsequent Activity charges as set forth in Exhibit A of this Attachment.
- 3.1.13 BellSouth will provide MCI the LSR format to be used when ordering the High Frequency Spectrum.

3.2 **Maintenance and Repair – Line Sharing**

- 3.2.1 MCI shall have access for test purposes to any Loop for which it has access to the High Frequency Spectrum. MCI may test from the collocation space, the Termination Point or the NID.
- 3.2.2 BellSouth will be responsible for repairing voice services and the physical line between the NID and the Termination Point. MCI will be responsible for repairing its data services. Each Party will be responsible for maintaining its own equipment.
- 3.2.3 MCI shall inform its customers to direct data problems to MCI, unless both voice and data services are impaired, in which event MCI should direct the customers to contact BellSouth.
- 3.2.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the customer that the trouble is on the other Party's portion of the Loop.
- 3.2.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to MCI, BellSouth will notify MCI, and bill MCI accordingly. If BellSouth reports a trouble to MCI for the High Frequency Spectrum on the Loop, and no trouble actually exists within MCI's portion of the network, MCI may charge BellSouth, and BellSouth shall pay, for any dispatching and testing (both inside and outside the central office) required by MCI in order to confirm the trouble is not within MCI's portion of the network.

3.3 **Line Splitting**

- 3.1 Line Splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) deliver voice and data service to customers over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.2 In the event MCI provides its own switching or obtains switching from a third party, MCI may engage in line splitting arrangements with another CLEC using a splitter, provided by MCI or a

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third party, in a Collocation Arrangement at the central office, where the Loop terminates into a distribution frame or its equivalent. The Collocation arrangement may include direct cabling via a co-carrier cross-connect installed between MCI's and the other CLEC's or DLEC's collocation space and/or cross-connects using the CLEC's and/or DLEC's existing CFAs assigned to the collocation space.

- 3.3 MCI shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if MCI will not provide voice and data services.
- 3.4 **Provisioning Line Splitting and Splitter Space.** The Data LEC, Voice CLEC or BellSouth may provide the splitter. When MCI or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the customer's location; a collocation cross-connection connecting the Loop to the collocation space; a second collocation cross-connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the NID at the customer's location with CFA and splitter port assignments, and a collocation cross-connection from the collocation space connected to a voice port.
- 3.4.1 An unloaded 2-wire copper Loop must serve the customer. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.4.2 The foregoing procedures are applicable to migration from a UNE-P arrangement to Line Splitting Service.
- 3.5 **Ordering – Line Splitting.** MCI shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.
- 3.5.1 BellSouth's Local Ordering Handbook (LOH) shall provide MCI the LSR format to be used when ordering Line Splitting service.
- 3.5.2 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>
- 3.5.3 BellSouth will provide MCI access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and MCI shall pay the rates for such services as described in Exhibit A.
- 3.5.4 BellSouth will provide Loop modification to MCI on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: <http://www.interconnection.bellsouth.com/html/unes.html>. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.
- 3.6 CLEC Provided Splitter – Line Splitting
- 3.6.1 To order High Frequency Spectrum on a particular Loop, MCI must have a DSLAM collocated in the central office that serves the customer of such Loop.
- 3.6.2 MCI must provide its own splitters in a central office and have installed its DSLAM in that central office.

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- 3.6.3 MCI may purchase, install and maintain central office POTS splitters in its collocation arrangements. MCI may use such splitters for access to its customers and to provide digital subscriber line services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.6.4 Any splitters installed by MCI in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. MCI may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 3.7 **Maintenance - Line Splitting.**
- 3.7.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical Loop between the NID at the customer's premises and the termination point.
- 3.7.2 MCI shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.
- 3.7.3 MCI may designate a third Party to issue MCI's orders if MCI has a LOA on file with BellSouth authorizing the third Party to issue orders on its behalf. The orders will be provisioned in the same manner as if MCI issued the orders.

4 Unbundled Network Element Combinations

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by MCI are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by MCI are not already combined by BellSouth in the location requested by MCI but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by MCI are not elements that BellSouth combines for its use in its network.
- 4.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth's network.
- 4.1.2 To the extent MCI requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

5 Enhanced Extended Links (EELs)

- 5.1.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements, BellSouth shall provide MCI with EELs where the underlying Network Elements are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable..

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- 5.1.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 5.1.3 By placing an order for a high-capacity EEL, MCI thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit MCI's high-capacity EELs as specified below.
- 5.1.4 Service Eligibility Criteria.
- 5.1.4.1 High capacity EELs must comply with the following service eligibility requirements. MCI must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.1.4.2 MCI has received state certification to provide local voice service in the area being served or, in the absence of a state certification requirement, has complied with registration, tariffing, filing fee, or other regulatory requirements applicable to the provision of local voice service in that area.
- 5.1.4.3 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.1.4.3.1 Each circuit to be provided to each customer will be assigned a local number prior to the provision of service over that circuit;
- 5.1.4.3.2 Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment, so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 5.1.4.3.3 Each circuit to be provided to each customer will have 911 or E911 capability prior to the provision of service over that circuit;
- 5.1.4.3.4 Each circuit to be provided to each customer will terminate in a collocation arrangement that meets the requirements of Section 5.1.5.1;
- 5.1.4.3.5 Each circuit to be provided to each customer will be served by an interconnection trunk over which MCI will transmit the calling party's number in connection with calls exchanged over the trunk ;
- 5.1.4.3.6 For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, MCI will have at least one (1) active DS1 local service interconnection trunk over which MCI will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 5.1.4.3.7 Each circuit to be provided to each customer will be served by a switch capable of switching local voice traffic.
- 5.1.5 A collocation arrangement meets the requirements of Section 5.1.4.3.4 if it is:
- 5.1.5.1 Established pursuant to 47 USC 251(c)(6) and located at a BellSouth premises within the same LATA as the customer premises, when BellSouth is not the collocater; and
- 5.1.5.2 Located at a third party's premises within the same LATA as the customer premises, when BellSouth is the collocater.
- 5.1.6 By placing an order for an EEL, MCI shall be deemed to have made the certification requirement of Section 5.1.4.

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- 5.1.7 BellSouth may, on an annual basis, audit MCI's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that MCI failed to comply with the service eligibility criteria, MCI must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that MCI did not comply in any material respect with the service eligibility criteria, MCI shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that MCI did comply in all material respects with the service eligibility criteria, BellSouth will reimburse MCI for its reasonable and demonstrable costs associated with the audit. MCI will maintain appropriate documentation to support its certifications.
- 5.1.8 Nothing in this Agreement shall be construed to be a waiver by BellSouth of any termination liabilities in its special access tariffs.

6 Dedicated Transport and Dark Fiber Transport

- 6.1 Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by MCI, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to MCI. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. In addition, except as set forth in Section 6.2 below, BellSouth shall not be required to provide to MCI unbundled access to interoffice transmission facilities that do not connect a pair of wire centers or switches owned by BellSouth ("Entrance Facilities").
- 6.2 Transition for DS1 and DS3 Dedicated Transport Including DS1 and DS3 Entrance Facilities
- 6.2.1 For purposes of this Section 6.2, the Transition Period for the Embedded Base of DS1 and DS3 Dedicated Transport Embedded Base of Entrance Facilities and for Excess DS1 and DS3 Dedicated Transport is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 6.2.2 For purposes of this Section 6.2, Embedded Base means DS1 and DS3 Dedicated Transport that were in service for MCI as of March 10, 2005, in those wire centers that, as of such date, met the criteria set forth in 6.2.4.1 or 6.2.4.2. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 6.2.2.1 For purposes of this Section 6.2, Embedded Base Entrance Facilities means Entrance Facilities that were in service for MCI as of March 10, 2005. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 6.2.2.2 For purposes of this Section 6.2, Excess DS1 and DS3 Dedicated Transport means those MCI DS1 and DS3 Dedicated Transport facilities in service as of March 10, 2005, in excess of the caps set forth in Section 6.2.4. Subsequent disconnects and loss of customers shall be removed from Excess DS1 and DS3 Loops.
- 6.2.3 For purposes of this Section 6.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.2.4 ***For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 6.2.12, for MCI's Embedded Base only,*** BellSouth shall make available Dedicated Transport as described in this Section 6.2 ***only for MCI's Embedded Base*** during the Transition Period:

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For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA, Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 6.2.12, BellSouth shall make available Dedicated Transport as described in this Section 6.2 only for MCI's Embedded Base during the Transition Period:

- 6.2.4.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.
- 6.2.4.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 6.2.5 ***For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, a list of wire centers BellSouth believes meets the criteria set forth in Section 6.2.4 above as of March 10, 2005 is available on BellSouth's website at www.interconnection.bellsouth.com, as ("Initial Wire Center List"). The Initial Wire Center List does not create a presumption that a wire center meets the criteria set forth in Section 6.2.4 above.***

For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA a list of wire centers meeting the criteria set forth in Section 6.2.4 above as of March 10, 2005 is available on BellSouth's website at www.interconnection.bellsouth.com, as ("Initial Wire Center List").

- 6.2.6 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Entrance Facilities only for MCI's Embedded Base Entrance Facilities and only during the Transition Period
- 6.2.7 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for MCI's Embedded Base of DS1 and DS3 Dedicated Transport and for MCI's Excess DS1 and DS3 Dedicated Transport as described in this Section 6.2 shall be as set forth in Exhibit B and the rates for MCI's Embedded Base Entrance Facilities as described in this Section 6.2 shall be as set forth in Exhibit A.
- 6.2.8 The Transition Period shall apply only to (1) MCI's Embedded Base and Embedded Base Entrance Facilities; and (2) MCI's Excess DS1 and DS3 Dedicated Transport. Further, MCI shall not add new DS1 or DS3 Dedicated Transport as described in this Section 6.2 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 6.2.12.
- 6.2.9 Once a wire center exceeds either of the thresholds set forth in this Section 6.2.4.1 or 6.2.4.2, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 6.2.10 Once a wire center exceeds either of the thresholds set forth in Section 6.2.4.2, no future DS3 Dedicated Transport will be required in that wire center.
- 6.2.11 For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, no later than **December 9, 2005 ninety days after execution**, MCI shall submit spreadsheet(s) identifying all of the Embedded Base of circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport to be either disconnected or converted to other BellSouth services pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport.

For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA, no later than December 9, 2005, MCI shall submit spreadsheet(s) identifying all of the Embedded Base of circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport to be

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either disconnected or converted to other BellSouth services pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport.

- 6.2.11.1 If MCI fails to submit the spreadsheet(s) specified in Section 6.2.11 above for all of its Embedded Base and Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport prior to ***December 9, 2005 ninety days after execution***, BellSouth will identify MCI's remaining Embedded Base and Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 6.2.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full non-recurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 6.2.11.2 For Embedded Base circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport converted pursuant to Section 6.2.11 or transitioned pursuant to 6.2.11.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 6.2.12 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 6.2.12.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 6.2.4, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter ("CNL"). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 6.2.12.2 **For FLORIDA, GEORGIA, NORTH CAROLINA and TENNESSEE, effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List that includes one (1) or more additional wire centers, BellSouth shall not be required to unbundle DS1 and/or DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.7 of this Attachment.**
- For ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI and SOUTH CAROLINA, effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List that includes one (1) or more additional wire centers, BellSouth shall not be required to unbundle DS1 and/or DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.7 of this Attachment.
- 6.2.12.3 For purposes of Section 6.2.12, BellSouth shall make available DS1 and DS3 Dedicated Transport that was in service for MCI in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 6.2.12.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 6.2.12.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 6.2.12.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List MCI shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be

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disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.

- 6.2.12.6.1 If MCI fails to submit the spreadsheet(s) specified in Section 6.2.12.6 above for all of its Subsequent Embedded Base, within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify MCI's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full non-recurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 6.2.12.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 6.2.12.6 or transitioned pursuant to Section 6.2.12.6.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period
- 6.3 BellSouth shall:
 - 6.3.1 Provide MCI exclusive use of Dedicated Transport to a particular customer or carrier,
 - 6.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements within this Section;
 - 6.3.3 Permit, to the extent technically feasible, MCI to connect such interoffice facilities to equipment designated by MCI, including but not limited to, MCI's collocated facilities; and
 - 6.3.4 Permit, to the extent technically feasible, MCI to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.4 BellSouth shall offer Dedicated Transport:
 - 6.4.1 As capacity on a shared facility; and
 - 6.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to MCI.
- 6.5 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 6.6 MCI may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 6.7 Technical Requirements.
 - 6.7.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
 - 6.7.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport.

Key:

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- 6.7.2.1 DS0 Equivalent;
- 6.7.2.2 DS1;
- 6.7.2.3 DS3; and
- 6.7.2.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. MCI shall specify the termination points for Dedicated Transport.
- 6.7.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.8 BellSouth Technical References:
- 6.8.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.8.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.8.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 6.9 Unbundled Channelization (Multiplexing).
- 6.9.1 To the extent that MCI is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, MCI may request channel activation on a channelized facility and BellSouth shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. The BellSouth offices in which UC is available are listed in NECA 4.
- 6.9.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.9.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 6.9.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.9.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.10 Technical Requirements.
- 6.10.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, MCI's channelization equipment must adhere strictly to form and protocol standards. MCI must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.

Key:
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- 6.11 Dark Fiber Transport. Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 6.11.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.
- 6.11.1 Transition for Dark Fiber Transport and Dark Fiber Transport Entrance Facilities
- 6.11.1.1 For purposes of this Section 6.11, the Transition Period for the Embedded Base of Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 6.11.1.2 For purposes of this Section 6.11, Embedded Base means Dark Fiber Transport that was in service for MCI as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 6.9.1.4.1. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 6.11.1.3 For purposes of this Section 6.11, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.11.1.4 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 6.11 only for MCI's Embedded Base during the Transition Period:
- 6.11.1.4.1 Dark Fiber Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 6.11.1.5 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for MCI's Embedded Base of Dark Fiber Transport as described in Section 6.11.1.1 shall be as set forth in Exhibit B and the rates for MCI's Embedded Base of Dark Fiber Transport Entrance Facilities as described in Section 6.11.1 shall be as set forth in Exhibit A.
- 6.11.1.6 The Transition Period shall apply only to MCI's Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities. MCI shall not add new Dark Fiber Transport as described in this Section 6.11 except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 6.11.1.10 below. Further, MCI shall not add new Dark Fiber Entrance Facilities pursuant to this Agreement.
- 6.11.1.7 Once a wire center exceeds either of the thresholds set forth in Section 6.11.1.4.1, no future Dark Fiber Transport unbundling will be required in that wire center.
- 6.11.1.8 No later than June 10, 2006 MCI shall submit spreadsheet(s) identifying all of the Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 6.11.1.8.1 If MCI fails to submit the spreadsheet(s) specified in Section 6.11.1.8 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify MCI's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 6.11.1.8.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

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- 6.11.1.8 For Embedded Base circuits converted pursuant to Section 6.11.1.8 or transitioned pursuant to 6.11.1.8.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 6.11.1.9 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 6.11.1.9.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 6.11.1.4.1, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a “Subsequent Wire Center List”.
- 6.11.1.9.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.
- 6.11.1.9.3 For purposes of Section 6.11.1.10, BellSouth shall make available DS1 and DS3 Loops that were in service for MCI in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth’s CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth’s CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 6.11.1.9.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 6.11.1.9.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 6.11.1.9.6 No later than forty (40) days from BellSouth’s CNL identifying the Subsequent Wire Center List CNL shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 6.11.1.9.6.1 If MCI fails to submit the spreadsheet(s) specified in Section 6.11.1.10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth’s CNL identifying the Subsequent Wire Center List, BellSouth will identify MCI’s remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth’s tariffs.
- 6.11.1.9.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 6.11.1.10.6 or transitioned pursuant to Section 6.11.1.10.6.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 6.12 Rearrangements
- 6.12.1 A request to move a working MCI CFA to another MCI CFA, where both CFAs terminate in the same BellSouth Central Office (“Change in CFA”), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.

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- 6.12.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.
- 6.12.3 Upon request of MCI, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 6.12.1 and 6.12.2 above and MCI may request OC-TS for such orders.
- 6.12.4 BellSouth shall accept a Letter of Authorization (LOA) between MCI and another carrier that will allow MCI to connect a facility, or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.

7 Automatic Location Identification/Data Management System (ALI/DMS)

7.1 911 and E911 Databases.

- 7.1.1 BellSouth shall provide MCI with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 CFR § 51.319 (f).
- 7.1.2 The ALI/DMS database contains customer information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. MCI will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 7.2.1.

7.2 Technical Requirements

- 7.2.1 BellSouth's 911 database vendor shall provide MCI the capability of providing updates to the ALI/DMS database through a specified electronic interface. MCI shall contact BellSouth's 911 database vendor directly to request interface. MCI shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of MCI and BellSouth shall not be liable for the transactions between MCI and BellSouth's 911 database vendor.
- 7.2.2 It is MCI's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.
- 7.2.3 MCI shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at <http://www.interconnection.bellsouth.com/guides>.
- 7.2.4 Stranded Unlocks are defined as customer records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to MCI, as a new provider of local service to the customer. Stranded Unlocks are those customer records that have been "unlocked" by the previous local exchange carrier that provided service to the customer and are open for MCI to assume responsibility for such records.
- 7.2.5 Based upon customer record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to MCI that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. MCI shall review the Stranded Unlock report, identify its customer records and request to either delete such records or migrate the records to MCI within two (2) months following the date of the Stranded Unlock report

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provided by BellSouth. MCI shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of MCI's records.

- 7.3 911 PBX Locate Service®. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 7.3.1 Description of Product. The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate BellSouth 911 tandem.
- 7.3.1.1 The database capability allows MCI to offer an E911 service to its PBX customers that identifies to the Public Safety Answering Point (PSAP) the physical location of the MCI PBX 911 customer station telephone number for the 911 call that is placed by the customer.
- 7.3.2 MCI may order either the database capability or the transport component as desired or MCI may order both components of the service.
- 7.4 911 PBX Locate Database Capability. MCI's customer or MCI's customer's database management agent (DMA) must provide the customer PBX station telephone numbers and corresponding address and location data to BellSouth's 911 database vendor. The data will be loaded and maintained in BellSouth's ALI database.
- 7.4.1 Ordering, provisioning, testing and maintenance shall be provided by MCI pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the BellSouth Interconnection Web site.
- 7.4.2 MCI's customer, or MCI's customer database management agent must provide ongoing updates to BellSouth's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of MCI to ensure that the customer or DMA maintain the data pertaining to each customer's extension managed by the 911 PBX Locate Service product. MCI should not submit telephone number updates for specific PBX station telephone numbers that are submitted by MCI's customer, or MCI's customer DMA under the terms of the 911 PBX Locate product.
- 7.4.2.1 MCI must provision all PBX station numbers in the same LATA as the E911 tandem.
- 7.4.2.2 **MCI agrees to release, indemnify, defend and hold harmless BellSouth from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by MCI's customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by MCI or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any services which are or may be furnished by BellSouth in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by BellSouth's gross negligence or wilful misconduct. MCI is responsible for assuring that its authorized customers comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names, passwords, or other identifiers assigned to MCI's customer or DMA pursuant to these terms. Specifically, MCI's customer or DMA must keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.**

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- 7.4.3 MCI may only use BellSouth PBX Locate Service solely for the purpose of validating and correcting 911 related data for MCI's customer's telephone numbers for which it has direct management authority.
- 7.5 911 PBX Locate Transport Component. The 911 PBX Locate Service transport component requires MCI to order a CAMA type dedicated trunk from MCI's customer premise to the appropriate BellSouth 911 tandem pursuant to the following provisions.
- 7.5.1 Except as otherwise set forth below, a minimum of two (2) customer specific, dedicated 911 trunks are required between the MCI's customer premise and the BellSouth 911 tandem as described in BellSouth's Technical Reference (TR) 73576 and in accordance with the 911 PBX Locate Marketing Service Description located on the BellSouth Interconnection Web site. MCI is responsible for connectivity between the customer's PBX and MCI's switch or POP location. MCI will then order 911 trunks from their switch or POP location to the BellSouth 911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital interface (delivered over a MCI purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). MCI is responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the BellSouth 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911 call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 7.6 Ordering and Provisioning. MCI will submit an Access Service Request (ASR) to BellSouth to order a minimum of two (2) customer specific 911 trunks from its switch or POP location to the BellSouth 911 tandem.
- 7.6.1 Testing and maintenance shall be provided by MCI pursuant to the 911 PBX Locate MSD that is located on the BellSouth Interconnection Web site.
- 7.7 Rates. Rates for the 911 PBX Locate Service database component are set forth in Exhibit A of Attachment 2. Trunks and facilities for 911 PBX Locate transport component may be ordered by MCI pursuant to the terms and conditions set forth in Attachment 3.

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UNBUNDLED NETWORK ELEMENTS - Tennessee																	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Exhibit: A	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMECSOMAN	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONS SUPPORT SYSTEMS (OSS) - "STATE SPECIFIC RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "regional" OSS charges as offered by BellSouth. The OSS charges currently contained in this rate exhibit are the PSC state ordered "state specific" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																	
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMECS rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMECS rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
NOTE: (3) OSS - Manual Service Order Charge, Per Element - UNE Only **Please see applicable rate element for OSS charge																	
NOTE: (4) The actual state specific electronic OSS rate ordered by the Tennessee Regulatory Authority is \$0.00. Recovery of OSS interfaces is built into the recurring charges of the elements ordered.																	
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMECS		0.00	0.00	0.00	0.00							
	OSS - Manual Service Order Charge, Per Element - UNE Only **Please see applicable rate element for OSS charge				SOMAN												
UNE SERVICE DATE ADVANCEMENT CHARGE																	
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL5X, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCDD1	SDASP		200.00	200.00									
UNE Expedite Charge per Circuit or Line Assignable USOC, per Day																	
ORDER MODIFICATION CHARGE																	
	Order Modification Charge (OMC)	N					26.21	0.00	0.00	0.00							
	Order Modification Additional Dispatch Charge (OMCAD)	N					150.00	0.00	0.00	0.00							
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		11.74	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		17.59	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		29.37	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		11.74	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		17.59	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		29.37	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32	
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.95	0.88									
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		57.67	0.00									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		37.44	37.44									
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.80	8.95					20.35	10.54	13.32	13.32	

UNBUNDLED NETWORK ELEMENTS - Tennessee																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2 Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Exhibit: A Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMECS	SOMAN	OSS Rates(\$)			
													SOMAN	SOMAN	SOMAN	
	2 Wire Unbundled HD SL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.64	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled HD SL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.44	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled HD SL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	24.12	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.64	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	2 Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	14.44	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	2 Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	24.12	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HD SL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	12.40	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
	4-Wire Unbundled HD SL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	18.58	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
	4-Wire Unbundled HD SL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	31.03	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
	4-Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	12.40	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
	4-Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	18.58	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
	4-Wire Unbundled HD SL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	31.03	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL, NTC D1	USLXX	51.38	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	4-Wire DS1 Digital Loop - Zone 2		2	USL, NTC D1	USLXX	76.98	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	4-Wire DS1 Digital Loop - Zone 3		3	USL, NTC D1	USLXX	128.54	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	N		USL, NTC D1	URES L		23.42	3.30								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	N		USL, NTC D1	URES P		24.82	4.70								
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.47	40.11					20.35	10.54	13.32	13.32
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL, NTCUD	UDL19	27.68	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL, NTCUD	UDL19	41.47	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL, NTCUD	UDL19	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL, NTCUD	UDL56	27.68	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL, NTCUD	UDL56	41.47	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL, NTCUD	UDL56	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL, NTCUD	UDL64	27.68	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL, NTCUD	UDL64	41.47	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL, NTCUD	UDL64	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	N		UDL, NTCUD	URES L		23.42	3.30					20.35	10.54	13.32	13.32
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	N		UDL, NTCUD	URES P		24.82	4.70								
	CLEC to CLEC Conversion Charge without outside dispatch			UDL, NTCUD	UREWO		102.28	49.82					20.35	10.54	13.32	13.32
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l							
													OSS Rates(\$)				
											SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	4-WIRE COPPER LOOP																
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	32.93	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	32.93	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52									
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL, NTCVG, NTCUD, USL, NTCDD1, UEANL	OCOSL		34.29										
LOOP MODIFICATION																	
	Service			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		65.40	65.40									
	Service			UHL, UCL, UEA, UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM4L		65.40	65.40									
	Service			Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	ULMBT		65.44	65.44									
SUB-LOOPS																	
	Sub-Loop Distribution																
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up			UEANL, UEF	USBSA		517.25	517.25					20.35	10.54	13.32	13.32	
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		42.68	42.68					20.35	10.54	13.32	13.32	
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		313.01	313.01					20.35	10.54	13.32	13.32	
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		108.06	108.06					20.35	10.54	13.32	13.32	
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide			UEANL	USBN2	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29									
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	6.54	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32	
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.80	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32	
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	16.36	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29									
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	1.35	94.56	29.35					20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29									
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	2.26	116.14	37.10					20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29									
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		57.67	0.00									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		37.44	37.44									
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	4.67	81.40	25.75	70.82	9.55			20.35	10.54	13.32	13.32	
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	6.99	81.40	25.75	70.82	9.55			20.35	10.54	13.32	13.32	
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	11.67	81.40	25.75	70.82	9.55			20.35	10.54	13.32	13.32	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29									

UNBUNDLED NETWORK ELEMENTS - Tennessee																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2 Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Exhibit: A Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMECS	SOMAN	OSS Rates(\$)			
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	PHYSICAL COLLOCATION															
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0475	11.62	9.90	10.38	8.66			0.00	0.00	0.00	0.00
	VIRTUAL COLLOCATION															
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.57	11.62	9.90	10.38	8.66			2.07	2.81	0.67	1.41
	UNBUNDLED DEDICATED TRANSPORT															
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	18.58	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	18.58	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	24.09	37.87	26.02	30.78	13.07			15.08	15.08	9.80	10.54
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	17.98	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	17.98	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3562										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.86	112.40	76.27	19.55	14.99			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.34										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	848.99	395.29	176.56	109.04	105.91			36.84	36.84	19.01	19.01
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.34										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	849.30	395.29	176.56	109.04	105.91			36.84	36.84	19.01	19.01
	UNBUNDLED DARK FIBER															
	Dark Fiber, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof - Interoffice Transport			UDF, UDFCX	1L5DF	28.74	1,121.00	153.19								
	911 PBX LOCATE	N														
	911 PBX LOCATE DATABASE CAPABILITY	N														
	Service Establishment per CLEC per End User Account	N		9PBDC	9PBEU				1,706.00							
	Changes to TN Range or Customer Profile	N		9PBDC	9PBTN				170.69							
	Per Telephone Number (Monthly)	N		9PBDC	9PBMM	0.07										
	Change Company (Service Provider) ID	N		9PBDC	9PBPC				501.06							
	PBX Locate Service Support per CLEC (Monthly)	N		9PBDC	9PBMR	191.92										
	Service Order Charge	N		9PBDC	9PBSC				23.20							
	911 PBX LOCATE TRANSPORT COMPONENT															
	See Att 3															
	DIRECTORY ASSISTANCE SERVICES															

UNBUNDLED NETWORK ELEMENTS - Tennessee																	Attachment: 2		Exhibit: A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l								
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l														
																	OSS Rates(\$)							
																	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN		
DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																								
Directory Assistance Data Base Service Charge Per Listing																	0.001							
Directory Assistance Data Base Service, per month																	0.00							
ENHANCED EXTENDED LINK (EELS)																								
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																								
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																								
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																								
	First 2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.74	108.76	35.47	72.94	10.86			31.26	10.42										
	First 2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			31.26	10.42										
	First 2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			31.26	10.42										
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.3562																		
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54								
	I/O Channelization System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74														
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.91	5.70	4.42																
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1		1	UNCVX	UEAL2	14.74	108.76	35.47	72.94	10.86			31.26	10.42										
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2		2	UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			31.26	10.42										
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3		3	UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			31.26	10.42										
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	8.80	11.49	1.18								
EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																								
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			31.26	10.42										
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			31.26	10.42										
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			31.26	10.42										
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562																		
	Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54								
	I/O Channel System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18								
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18								
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			31.26	10.42										
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			31.26	10.42										
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			31.26	10.42										
	Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18								
EXTENDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																								
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562																		
	Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54								
	I/O Channel System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18								
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42					20.35	9.80	11.49	1.18								
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32									
	Additional OCU-DP COCI (data) - in combination per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42					20.35	9.90	11.49	1.18								
EXTENDED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																								

UNBUNDLED NETWORK ELEMENTS - Tennessee																	Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
										Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMECE	SOMAN	OSS Rates(\$)				
																	SOMAN	SOMAN	SOMAN	SOMAN	
					First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
					Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
					1/0 Channel System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18	
					OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
					Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
					Additional OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
					EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
					4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
					Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
					EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
					First DS1Loop in Combination - Zone 1		1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					First DS1Loop in Combination - Zone 2		2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					First DS1Loop in Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.98	8.43	11.95		
					Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.34											
					Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	854.97	482.01	153.81	64.43	35.43			36.84	36.84	19.01	19.01	
					3/1Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
					DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
					Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.92	8.43	11.95		
					Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.92	8.43	11.95		
					Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.92	8.43	11.95		
					Additional DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
					EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT																
					2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	14.74	108.76	35.47	72.94	10.86			31.26	10.42			
					2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			31.26	10.42			
					2-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			31.26	10.42			
					Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0174											
					Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	18.58	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54	
					EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT																
					4-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			31.26	10.42			
					4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			31.26	10.42			
					4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			31.26	10.42			
					Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0174											
					Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	24.09	79.83	44.08	69.32	31.00			15.08	15.08	8.66	8.66	
					EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
					DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	9.19											
					DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	374.24	240.23	180.87	106.78	45.24			36.84	36.84	19.01	19.01	
					Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.34											

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A		
													Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMECS	SOMAN	OSS Rates(\$)			SOMAN	
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.3562											
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	Per each DS1 Channelization System Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18	
	Per each Voice Grade COCI - Per Month per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
	3/1 Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
	Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1	1		UNCVX	UEAL2	14.74	108.76	35.47	72.94	10.86			20.35	21.09			
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2	2		UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			20.35	21.09			
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3	3		UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			20.35	21.09			
	Each Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.3562											
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	9.80	11.49	1.18	
	Each Additional DS1 COCI combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
	EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			20.35	21.09			
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 2		2	UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			20.35	21.09			
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 3		3	UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			20.35	21.09			
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
	First Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18	
	Per each Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
	3/1 Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1	1		UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			20.35	21.09			
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2	2		UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			20.35	21.09			
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3	3		UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			20.35	21.09			
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.3562											
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	9.80	11.49	1.18	
	Additional Voice Grade COCI - in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 1		1	UNCDX	UDL56	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 2		2	UNCDX	UDL56	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 3		3	UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
	First Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18	
	Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42					20.35	9.80	11.49	1.18	
	3/1 Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18	
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1	1		UNCDX	UDL56	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2	2		UNCDX	UDL56	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32		
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3	3		UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32		

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2		Exhibit: A						
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l									SOMECE	SOMAN
													OSS Rates(\$)								
		OCU-DP COCI (data) COCI in combination per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42						20.35	9.80	11.49	1.18			
		Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.3562														
		Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90				20.35	21.09	9.80	10.54			
		Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	17.58	5.70	4.42						20.35	9.80	11.49	1.18			
EXTENDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																					
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.66	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562														
		First Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90				20.35	21.09	9.80	10.54			
		Per each Channel System 1/0 in combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74				20.35	9.80	11.49	1.18			
		Per each OCU-DP COCI (data) in combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42						20.35	9.80	11.49	1.18			
		3/1 Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77				20.35	9.80	11.49	1.18			
		Per each DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42						20.35	9.80	11.49	1.18			
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.66	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86				20.35	10.54	13.32				
		Additional OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42						20.35	9.80	11.49	1.18			
		Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.3562														
		Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90				20.35	9.80	11.49	1.18			
		Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	17.58	5.70	4.42						20.35	9.80	11.49	1.18			
EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																					
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	19.77	108.76	35.47	72.94	10.86				20.35	21.09					
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	29.63	108.76	35.47	72.94	10.86				20.35	21.09					
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X															

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l						
OSS Rates(\$)																
SOMEC SOMAN SOMAN SOMAN SOMAN SOMAN																
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18
EXTENDED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																
	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 1		1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 2		2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562										
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54
	3/1 Channel System in combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18
	Per each DS1 COCI combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.3562										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	9.80	11.49	1.18
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 1		1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 2		2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0174										
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.98	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	27.66	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
	First 4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0174										
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.98	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge																
Optional Features & Functions:																
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super FrameOption - per DS1	i		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.16	23.86	2.03	0.79			45.68	1.76	21.75	1.76
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.46S	7.68S	7.637S	0.00S			45.68	1.76	21.75	1.76
	Wholesale to UNE, Switch-As-Is Conversion Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		52.73	24.62	9.12	9.12						
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	N		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3	URES		40.35	13.54								
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (Spreadsheet)	N		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3	URESP		64.20	25.68								
MULTIPLEXER Interfaces																
	DS1 to DS0 Channel System per month			UNC1X	MO1	80.77	105.76	14.48	3.04	2.74			20.35	9.80	11.49	1.18

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)						
											SOMECD	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.82	6.07	4.66					20.35	9.80	11.49	1.18	
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.82	6.07	4.66					20.35	9.80	11.49	1.18	
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	3.10	6.07	4.66					20.35	9.80	11.49	1.18	
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.10	6.07	4.66					20.35	9.80	11.49	1.18	
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.91	6.07	4.66					20.35	9.80	11.49	1.18	
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.91	6.07	4.66					20.35	9.80	11.49	1.18	
	DS3 to DS1 Channel System per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
	STS-1 to DS1 Channel System per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80	11.49	1.18	
	DS1 COCI used with Loop per month			USL	UC1D1	17.58	6.07	4.66					20.35	9.80	11.49	1.18	
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	17.58	6.07	4.66					20.35	9.80	11.49	1.18	
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	17.58	6.07	4.66					20.35	9.80	11.49	1.18	
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	17.58	6.07	4.66					20.35	9.80	11.49	1.18	
Access to DCS - Customer Reconfiguration (FlexServ)																	
	Customer Reconfiguration Establishment						2.78		3.32				20.35	10.54			
	DS1 DSC Termination with DS0 Switching					23.35	41.14	34.25	29.94	24.08			45.68	1.76			
	DS1 DSC Termination with DS1 Switching					13.45	27.79	20.90	21.99	16.12			45.68	1.76			
	DS3 DSC Termination with DS1 Switching					150.88	41.14	34.25	29.94	24.08			45.68	1.76			
Service Rearrangements																	
	<u>NRC - Change in Facility Assignment per circuit Service Rearrangement</u>	N		<u>U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX</u>	URETD		270.55	47.21					45.68	1.76			
	<u>NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)</u>	N		<u>U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX</u>	URETB		1.28	1.28					45.68	1.76			
	Commingling Authorization			UNCVX, UNCDX, UNC1X, UNC3X, UNC3X, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB	CMGAU	0.00	0.00	0.00	0.00	0.00							
Miscellaneous																	
	NRC - Order Coordination Specific Time - Dedicated Transport	I		UNC1X	OCOSR		18.93	18.93									

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	OSS Rates (\$)		
													SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP														
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	12.45									
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	16.27									
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	21.28									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	12.45									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	16.27									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	21.28									
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP														
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02									
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	20.93									
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.37									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	16.02									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	20.93									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	27.37									
	4-WIRE DS1 DIGITAL LOOP														
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	66.39									
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	86.71									
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	113.38									
HIGH CAPACITY UNBUNDLED LOCAL LOOP															
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.57									
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	430.38									
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.57									
	High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	447.75									
UNBUNDLED DEDICATED TRANSPORT															
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT														
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.41									
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	89.54									
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.69									
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	976.34									
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.69									
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	976.70									
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULD VX, UNCVX	ULD V2	19.76									
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULD VX, UNCVX	ULD V2	25.81									
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	ULD VX, UNCVX	ULD V2	33.74									
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 1		1	ULD VX	ULDR2	19.76									

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	OSS Rates (\$)			SOMAN	SOMAN
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 2		2	ULDVX	ULDR2	25.81											
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 3		3	ULDVX	ULDR2	33.74											
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV4	20.91											
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV4	27.30											
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV4	35.71											
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	41.68											
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	54.43											
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	71.17											
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	8.22											
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	703.00											
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNCSX	1L5NC	8.22											
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNCSX	ULDFS	689.53											
ENHANCED EXTENDED LINK (EELS) AND THEIR COMPONETS																	
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																	
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																	
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																	
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	19.04											
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	24.87											
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	32.52											
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.05											
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																	
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	28.40											
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	37.10											
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	48.51											
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.05											
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																	
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	35.76											
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	46.70											
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	61.08											
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.05											
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																	
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	35.76											
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	46.70											
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	61.08											
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.05											
2-WIRE ISDN LOOP FOR USE IN COMBINATION																	
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.55											
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	33.37											
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	43.64											
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.73											
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																	
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	66.39											
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	86.71											
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	113.38											
	DS1 COCI in combination per month			UNC1X	UC1D1	20.22											
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.02											
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	25.06											
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.02											
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	31.40											
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																	
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.41											

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l		
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	OSS Rates (\$)			SOMAN	SOMAN
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	89.54											
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	92.89											
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.69											
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	983.22											
STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																	
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	2.69											
	3/1 Channel System in combination per month			UNCSX	MQ3	256.43											
4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																	
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	35.76											
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	46.70											
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	61.08											
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02											
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	24.37											
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																	
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	35.76											
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	46.70											
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	61.08											
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02											
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	24.37											
4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	35.76											
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	46.70											
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	61.08											
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02											
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	24.37											
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	35.76											
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	46.70											
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	61.08											
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02											
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	24.37											
DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																	
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	66.39											
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	86.71											
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	113.38											
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.41											
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	89.54											
DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																	
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	10.57											
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	429.49											
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.69											
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	983.22											
STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																	
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	10.57											

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	453.74										
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	2.69										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	976.70										
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
Optional Features & Functions:																
	Clear Channel Capability Extended Frame Option - per DS1	i		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super FrameOption - per DS1	i		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	i		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.16	23.85	2.03	0.79						
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.46	7.68	0.7637	0.00						
MULTIPLEXERS																
	DS1 to DS0 Channel System per month			UNC1X	MQ1	92.89										
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.09										
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.09										
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.56										
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.56										
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.05										
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.05										
	DS3 to DS1 Channel System per month			UNC3X	MQ3	256.43										
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	256.43										
	DS1 COCI used with Loop per month			USL	UC1D1	20.22										
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	20.22										
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	20.22										
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	20.22										

Attachment 3

Network Interconnection

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Bold Italic represents MCI's language.

Bold Underline represents BellSouth's language.

NETWORK INTERCONNECTION

1 GENERAL

The Parties shall interconnect their networks for the mutual exchange of telephone exchange service traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic, and Transit Traffic.

2 DEFINITIONS: (FOR THE PURPOSE OF THIS ATTACHMENT)

For purposes of this attachment only, the following terms shall have the definitions set forth below:

- 2.1 **Advanced Services** is defined as high speed, switched, broadband, wireline telecommunications capability that enables users to originate and receive high-quality voice, data, graphics or video telecommunications using any technology.
- 2.2 **Automatic Location Identification (ALI)** is a database feature by which the address associated with the calling party's telephone number and/or physical location of the caller is identified through Automatic Number Identification (ANI) and forwarded to a Public Service Answering Point (PSAP) for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.3 **Automatic Number Identification (ANI)** corresponds to the seven/ten-digit telephone number assigned to a caller by the serving local exchange carrier.
- 2.4 **911 Service** is an emergency reporting system whereby a caller can dial a common number (911) for all emergency services. The caller will be answered at a common answering location or PSAP which will determine the nature of the emergency and dispatch the proper response teams. 911 Service is sometimes referred to as Basic 911 service (B911) or Enhanced 911 Service (E911).
 - 2.4.1 **B911 service** is a centralized emergency reporting system that automatically connects 911 callers to the common answering location or PSAP, but which does not provide ALI to the 911 attendant at the common answering location or PSAP. Call routing is determined by the Central Office from which the call originated.
 - 2.4.2 **E911 service** includes all of the services provided by B911 service, as well as Selective Routing and the ANI and ALI identification and information of the 911 caller to the 911 operator.
- 2.5 **E911 Tandem Office** is the central office that provides tandem switching for 911 calls. Each E911 PSAP connects to one (1) or more E911 Tandem. The E911 Tandem deliver 911 voice calls with ANI and ALI identification and information to the PSAP and provides normal and emergency-specific switching functions. The specialized switch at the E911 Control Office is known as an E911 Tandem or Selective Router.
- 2.6 **Call Termination** as set forth in 47CFR 51.701(d) is the switching of Telecommunications Traffic at the terminating carrier's end office switch, or equivalent facility, and delivery of such traffic to the called party's premises.
- 2.7 **Call Transport** as set forth in 47CFR 51.701(c) is the transmission and any necessary tandem switching of Telecommunications Traffic subject to Section 251(b)(5) of the Act from the Interconnection Point between the Parties to the terminating carrier's end office switch that directly serves the called party, or equivalent facility provided by a carrier other than BellSouth.

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- 2.8 **Commercial Mobile Radio Service (CMRS)** is a mobile service or the functional equivalent of a mobile service that is: (1) provided for profit, i.e., with the intent of receiving compensation or monetary gain; (2) An interconnected service; and (3) Available to the public, or to such classes of eligible users as to be effectively available to a substantial portion of the public.
- 2.9 **Common (Shared) Transport** is defined as the transmission facilities shared by more than one (1) carrier, including BellSouth, between end office switches including remote end offices, between end office switches and tandem switches, and between tandem switches, in BellSouth's network.
- 2.10 **Dedicated Interoffice Facility** is defined as a switched transport facility between a Party's Serving Wire Center (SWC) and the first point of switching within the LATA on the other Party's network.
- 2.11 **End Office Switching** is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.
- 2.12 **Exchange Access** ("Switched Access") is as defined in 47USC§153(16).
- 2.13 **Fiber Meet** is an interconnection arrangement whereby each Party physically builds its network via an optical fiber interface to an Interconnection Point at which one (1) Party's facilities, provisioning, and maintenance responsibilities begin and the other Party's responsibilities end.
- 2.14 **Final Trunk Group** is defined as a trunk group that does not overflow excess traffic to an alternate route or alternate trunk group.
- 2.15 **Interconnection Point (IP)** is a physical point of interconnection between two (2) networks at which one (1) Party's responsibility for service begins and the other Party's responsibility ends.
- 2.16 **IntraLATA Toll Traffic** is as defined in Section 7 of this Attachment.
- 2.17 **IP Enabled Services** includes, but is not limited to, services and applications that rely on Internet protocol for all or part of the transmission of a call. IP Enabled Services could include the digital communications capabilities of increasingly higher speeds, that use a number of transmission network technologies, and that generally have in common the use of Internet protocol. IP enabled applications could include capabilities based on higher-level software that can be invoked by the customer or on the customer's behalf to provide functions that make use of communications services.
- 2.18 **IP/PSTN Traffic** is a subset of IP Enabled Services that undergoes a Net Protocol Conversion as defined herein, between the calling and called parties.,
- 2.19 **PSTN/IP/PSTN Traffic** is a subset of IP Enabled Services that is not IP/PSTN Traffic and that features enhanced services that provide customers a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information.
- 2.20 **Net Protocol Conversion** occurs when a call originates from one (1) customer in one (1) protocol (e.g. IP) and terminates to another customer in another protocol (e.g. TDM).
- 2.21 **Local Channel** is defined as switched transport facility between a particular point on one (1) Party's network and the Serving Wire Center for the location of that same Party's network point. An intraoffice cross connect is not a Local Channel.
- 2.22 **Local Traffic** is defined in Section 7 of this Attachment.

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- 2.23 **Meet Point Interconnection Arrangement** is an arrangement by which each telecommunications carrier builds and maintains its network to a meet point.
- 2.24 **Public Safety Answering Point (PSAP)** is a facility that has been designated to receive 911 calls and route them to emergency services personnel. PSAPs are customarily designated as primary or secondary; a primary PSAP is the first contact a 911 caller will get. The PSAP operator at the primary PSAP verifies or obtains the caller's location, determines the nature of the emergency and decides which emergency response teams should be notified. ALI, contained in a database, provides supplemental information for purposes of locating the caller, determining if hazardous materials are located at the caller's location, etc. In some instances, the primary PSAP may dispatch aid, but in most cases, the caller is conferenced or transferred to a secondary PSAP, which might be located at fire dispatch areas, municipal police headquarters or ambulance dispatch centers, from which help will be dispatched. Often the primary PSAP will answer 911 calls for an entire region.
- 2.25 **Reciprocal Trunk Group** is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by MCI.
- 2.26 **Serving Wire Center (SWC)** is one (1) Party's wire center that is designated by that same Party to serve the geographic area in which the other Party has designated a network point for the purpose of interconnection.
- 2.27 **Selective Routing (SR)** is the routing of an E911 call to the proper PSAP based upon the location of the caller associated with the caller's ANI.
- 2.28 **Tandem Switching** is defined as the function that establishes a communications path between two (2) switching offices through a third switching office through the provision of trunk side to trunk side switching. Tandem Switching also includes the switching function of a carrier other than BellSouth that is as defined in 47 C.F.R. 51.711(a) (3) and whose tandem/end office homing arrangements are contained in the LERG.
- 2.29 **Telecommunications Service** refers to the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.
- 2.30 **Transit Traffic** is traffic that is switched and/or transported by one (1) Party to the other Party for delivery to a third party's network, or traffic originating on a third party's network that is switched and/or transported by one (1) Party to the other Party for termination.

3 NETWORK INTERCONNECTION

- 3.1 The Parties shall interconnect directly or indirectly with the facilities and equipment of other telecommunications carriers in accordance with Section 251 (a) of the Act. BellSouth shall interconnect with MCI at any technically feasible point within BellSouth's network upon request for the transmission and routing of telephone exchange service and exchange access in accordance with Section 251(c) of the Act.
- 3.2 At a minimum, BellSouth shall design interconnection facilities to meet the same technical criteria and service standards that are used within its own network. This obligation is not limited to a consideration of service quality as perceived by customers, and includes, but is not limited to, service quality as perceived MCI. If MCI requests interconnection superior in quality to that provided by BellSouth to itself or to any subsidiary, affiliate, or any other party to which BellSouth provides interconnection, such request shall be made through the Bona Fide Request/New Business Request (BFR/NBR) process set out in this Agreement.

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- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. At a minimum, MCI must locate an IP within BellSouth's serving territory in every LATA where it intends to originate traffic for interconnection with BellSouth. The IP determines the point at which the originating Party shall pay reciprocal compensation to the terminating Party for Call Transport and Call Termination.
- 3.2.2 Pursuant to the requirements of Section 251(c) of the Act, BellSouth shall provide for interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access at any technically feasible point within BellSouth's network as requested by MCI. Any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs. When MCI requests two-way interconnection trunk groups for the exchange of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall coordinate with each other to design, construct and operate the IP in a nondiscriminatory manner in accordance with all applicable industry standards and the terms of this Agreement.
- 3.2.3 When first establishing an interconnection arrangement in a LATA, MCI shall consult with BellSouth in order to identify a technically feasible location for the IP. MCI will act in good faith in selecting the IP. If BellSouth denies MCI's request for interconnection at the requested location, BellSouth must prove to the Commission that interconnection at that point is not technically feasible. The Parties shall establish additional IPs in a LATA upon request by MCI. BellSouth will not request the establishment of an IP where physical or virtual collocation space is not available or where BellSouth fiber connectivity is not available.
- 3.3 **Interconnection using Leased Dedicated Facilities**
- 3.3.1 **Local Channel Facilities.** Either Party may request Local Channel facilities from the other Party. The charges applied to the Local Channel facilities shall be determined by applying the factors as provided in this Attachment.
- 3.3.2 **Dedicated Interoffice Facilities.** Either Party may request Dedicated Interoffice Facilities from the other Party. The charges applied to the Dedicated Interoffice Facilities shall be determined by applying the factors as provided in this Attachment.
- 3.3.3 Where either Party purchases Local Channel or Dedicated Interoffice facilities from the other Party for the purpose of originating or terminating Exchange Access with a third party IXC, such traffic will be considered as "Local Traffic" for the purpose of calculating jurisdictional factors only.
- 3.4 The facilities purchased pursuant to this Section shall be ordered via the Access Service Request (ASR) process. The ordering process used pursuant to this Attachment is not indicative of the nature of the services being ordered or their pricing.
- 3.5 **Fiber Meet**
- 3.5.1 **Mid-Span Fiber Meet.** If MCI elects to establish interconnection with BellSouth pursuant to a mid-span Fiber Meet, the Parties shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their networks. The Parties shall work jointly to determine the specific transmission system. However, the SONET transmission system must be compatible with the technical specifications determined by the Parties, and the Data Communications Channel (DCC) must be turned off.
- 3.5.1.1 The Parties shall jointly coordinate and undertake maintenance and testing of the SONET transmission system.

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- 3.5.1.2 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth Interconnection I.P. ("BIP").
- 3.5.1.3 MCI shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the MCI Interconnection Point IP ("MCI IP").
- 3.5.1.4 MCI shall designate a manhole or other suitable entry way located outside the BIP and BellSouth shall make all necessary preparations to receive and to allow and enable MCI to deliver fiber optic facilities into that manhole, providing sufficient spare length of Optical Fire Resistance ("OFR") cable to reach the Fiber Optical Terminal ("FOT") equipment in the BIP. MCI shall deliver and maintain such strands wholly at its own expense. BellSouth shall take the fiber from the manhole and terminate it inside the BIP in the FOT equipment at BellSouth's expense.
- 3.5.1.5 BellSouth shall designate a manhole or other suitable entry way outside MCI's IP and MCI shall make all necessary preparations to receive and to allow and enable BellSouth to deliver fiber optic facilities into that manhole, providing sufficient spare length of OFR cable to reach the FOT equipment at MCI's IP. BellSouth shall deliver and maintain such strands wholly at its own expense. MCI shall take the fiber from the manhole and terminate it inside MCI's IP in the FOT equipment at MCI's expense.
- 3.5.1.6 Each Party shall use its best efforts to ensure that fiber received from the other Party will enter the Party's IP through an entrance facility separate from that from which the Party's own fiber exited.
- 3.5.1.7 The Parties shall work cooperatively to determine the assignment control of the fiber strands that will be used for the Mid-Span Fiber Meet facility.
- 3.5.1.8 Unless otherwise limited by existing equipment constraints, the minimum data rate hand off of the SONET transmission system must be at OC-48. Unless otherwise mutually agreed, the OC-48 system will be activated in OC-12 increments. Trunks using the OC-48 transmission system shall be combined at the DS0, DS1, DS3, STS1, and OCn levels.
- 3.5.2 **Mid-Point Fiber Meet.** If MCI elects to establish interconnection with BellSouth pursuant to a mid-point fiber meet, the Parties shall mutually agree to a Fiber Meet point between the BellSouth Serving Wire Center and the MCI Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet Point. BellSouth shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type Common Language Location Identification (CLLI) code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber Meet point shall indicate the Fiber Meet point as the originating point for the facility. Each Party shall maintain its part of the Mid-Point fiber meet. The Fiber Meet facility shall consist of only a Local Channel provided by each Party to the Fiber Meet point.
- 3.5.2.1 Upon verbal request by MCI, BellSouth shall allow MCI access to the fusion splice point for the Fiber Meet point for maintenance purposes on MCI's side of the Fiber Meet point.
- 3.5.2.2 Neither Party shall charge the other Party for its portion of the Mid Point Fiber Meet facility identified by each Party's applicable PLF factor. All other appropriate charges will apply.
- 3.5.3 **Sizing of Joint Fiber Facilities.** The capacity of Interconnection facilities provided by each Party over the Fiber Meet will be based on mutual forecasts and sound engineering practice, as agreed by the Parties during planning and forecasting meetings. The Parties will determine the appropriate sizing for facilities based on these standards. The Parties shall work cooperatively to ensure the adequacy of Interconnection facilities. The Parties shall augment existing facilities when the overall capacity of those facilities is 75-85% used or as otherwise agreed. Facilities will

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be augmented to ensure adequate facility capacity for at least two (2) years of forecasted traffic. The Parties shall complete the construction of relief facilities at least two (2) months prior to the projected exhaust date, or sooner, if facilities exhaust is imminent.

4 INTERCONNECTION TRUNK GROUP ARCHITECTURES

- 4.1 BellSouth will provide MCI network interconnection trunk groups for Call Transport and Call Termination of telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic.
- 4.2 In accordance with this Agreement, where appropriate, BellSouth and MCI will meet to discuss interconnecting trunk groups, trunking architectures and NPA/NXX routing. The discussion will include, but is not limited to, establishing an Interconnection Point, exchanging switch information, determining the need for other types of trunking; i.e.: Operator Services, E911, etc. and any additional information needed to establish the interconnecting networks.
- 4.3 BellSouth and MCI shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Agreement.
- 4.4 Any interconnection request that: (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to a Party from the other Party's switch, and (3) requires special switch translations and other network modifications will require that Party to submit a BFR/NBR via the BFR/NBR Process as set forth in this Agreement.
- 4.5 The Parties shall establish an interconnection trunk group(s) to at least one (1) BellSouth access tandem within a LATA where the Parties have interconnected. Upon MCI's request, the Parties shall establish interconnection trunk groups to BellSouth access tandems within the LATA other than the tandems(s) to which the Parties have established interconnection trunk groups, via the Multiple Tandem Access process described in this Attachment.
- 4.6 Notwithstanding the forgoing, MCI shall establish interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where it has homed (i.e. assigned) its NPA/NXXs. MCI shall home its NPA/NXXs on the BellSouth, MCI, or third-party tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each BellSouth tandem is defined in the LERG. MCI shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.7 Switched access traffic will be delivered to and from Interexchange Carriers (IXCs) based on MCI's NXX access tandem homing arrangement defined in the LERG.
- 4.8 Where necessary, BellSouth shall load MCI's NXXs in BellSouth's switches based on the information for those NXXs as specified by MCI in the LERG, and BellSouth shall switch traffic as specified by the NXX tandem homing arrangements set forth in the LERG.
- 4.9 Neither Party shall charge the other Party the nonrecurring "Installation Trunk Side Service - per DS0" charges for interconnection trunk groups ordered pursuant to this Attachment.
- 4.10 For two-way trunk groups that carry both Parties' Local Traffic, *IP/PSTN traffic*, *PSTN/IP/PSTN traffic*, and ISP-bound Traffic only, **the Parties shall be initially compensated at 50% of the nonrecurring and recurring rates for dedicated DS1 facilities** *each Party shall pay its proportionate share of the nonrecurring and recurring charges for interconnection facilities based on the percentage of the facilities used by that Party. Each Party shall pay its proportionate share of the nonrecurring charges for new and augmented facilities based on the*

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joint forecasts for the circuits required by each Party. Semiannually either Party can request a joint review of traffic statistics for the previous six (6) months on a per trunk group basis. Either Party can request a billing adjustment of the ***50-50 previous*** split to reflect the proportionate level of traffic. MCI shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic. Each Party shall be responsible for ordering and paying for facilities used for two-way trunk groups it utilizes unidirectionally.

4.11 All trunk groups will be provisioned as Signaling System 7 (SS7) capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.

4.12 In cases where MCI is also an IXC, the IXC's Feature Group D (FG D) trunk group(s) must remain separate from the local interconnection trunk group(s).

4.13 Each Party shall order interconnection trunks and trunk groups, including trunk and trunk group augmentations, via the ASR process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through BellSouth's Carrier Interconnection Switching Center (CISC) Project Management Group and equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project in accordance with Attachment 9. A project is defined as (1) a new trunk group or (2) a request for more than 192 trunks on a single or multiple group(s) in a given BellSouth local calling area.

4.14 **Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic**

Upon request of MCI mutual agreement of the Parties, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s). The quantity of trunks shall be mutually determined and the provisioning shall be jointly coordinated. Furthermore, MCI shall designate the IP(s) for two-way interconnection trunk groups. MCI shall order such trunks via the ASR process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with this Attachment. If either Party requests additional two-way trunks, and the other Party refuses to install such trunks the requesting Party may order one-way trunks for its own originated traffic.

4.14.1 **BellSouth Access Tandem Interconnection**

BellSouth access tandem interconnection at a single access tandem provides access to those end offices subtending that access tandem. BellSouth shall not switch SWA traffic through more than one (1) BellSouth access tandem. Access tandem interconnection is available upon MCI's request for any of the following access tandem architectures:

4.14.1.1 **Basic Architecture**

In the basic architecture, MCI's originating telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic, is transported on a single two-way trunk group between MCI and BellSouth access tandem(s) within a LATA. BellSouth originated telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic is transported on a separate single one-way trunk group terminating to MCI. The LERG contains current tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.

4.14.1.2 **Two-Way Trunk Group Architecture**

The two-way trunk group Architecture establishes one (1) two-way trunk group to provide Access for the exchange of telephone exchange services traffic (including Local Traffic), Exchange

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Access Traffic, ISP Bound Traffic and IP Enabled Services traffic between MCI and BellSouth. In addition, a separate two-way transit trunk group must be established for any and all Transit Traffic. All originating traffic, except transit traffic, will be placed on the two-way Local Traffic trunk group carrying ISP-bound Traffic and IntraLATA Toll Traffic. The LERG contains current tandem serving arrangements. The two-way trunk group architecture is illustrated in the Two-Way Trunk Group Architecture Exhibit C.

4.14.1.3 **Supergroup Architecture**

In the Supergroup architecture, the Parties' telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic are exchanged on a single two-way trunk group between MCI and BellSouth to provide each other access. The LERG contains current tandem serving arrangements. The Supergroup architecture is illustrated in the Supergroup Architecture Exhibit D.

4.14.1.4 **Multiple Tandem Access (LATA Wide) Interconnection**

4.14.1.4.1 MCI may utilize BellSouth's multiple tandem access (MTA) for interconnection within a LATA. To utilize MTA, MCI must establish an interconnection trunk group(s) at a BellSouth access tandem. Subject to Section 4.14.1.5.3 below, BellSouth will route MCI's originated Local Traffic, ISP-bound Traffic, IntraLATA Toll, and Transit Traffic delivered to BellSouth for LATA wide transport and termination.

4.14.1.4.2 MCI must establish interconnection trunk group(s) at all BellSouth access tandems where MCI NXX's are homed. MTA shall be billed in accordance with the rates in Exhibit A.

4.14.1.4.3 MCI may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the BellSouth network to an Interexchange Carrier (IXC). Switched access traffic originated by or terminated to MCI will be delivered to and from IXCs based on MCI's NXX access tandem homing arrangement as specified by MCI in the LERG.

4.14.1.4.4 To the extent MCI does not purchase MTA in a LATA served by multiple access tandems, MCI must establish an interconnection trunk group(s) to every access tandem in the LATA to serve the entire LATA. To the extent MCI routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, MCI shall pay BellSouth the MTA charges associated with the improperly routed traffic.

4.14.2 **Local Tandem Interconnection**

4.14.2.1 Local tandem interconnection arrangements allow MCI to establish interconnection trunk group(s) to BellSouth local tandems for the exchange of telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic.

4.14.2.2 MCI shall establish interconnection trunk groups to all BellSouth local tandems at which MCI NXXs are homed. Additionally, MCI may choose to establish an interconnection trunk group(s) at the BellSouth local tandems where it has no codes homing but is not required to do so. MCI may deliver telephone exchange services traffic (including Local Traffic), Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic to a "homed" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where MCI does not choose to establish an interconnection trunk group(s). It is each Party's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in

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order for other third party network providers to determine appropriate traffic routing to MCI's codes. The Parties shall obtain their routing information from the LERG.

4.14.2.3 Traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion.

4.14.3 Tandem interconnection is available for any of the following tandem architectures. Other trunk groups for operator services, directory assistance and intercept must be established pursuant to ***this Attachment*** **the applicable BellSouth tariff** if requested by MCI.

4.14.4 **Direct End Office-to-End Office Interconnection**

4.14.4.1 Direct End Office-to-End Office one-way or two-way interconnection trunk groups as specified by MCI allow for the delivery of a Party's originating telephone exchange services traffic (including Local Traffic), , Exchange Access Traffic, ISP Bound Traffic, IP Enabled Services traffic and Transit Traffic to the terminating Party on a direct end office-to-end office basis.

4.14.4.2 The Parties shall utilize direct end office-to-end office trunk groups under any one (1) of the following conditions:

4.14.4.2.1 Tandem Exhaust - If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan for any future trunking needs that arise before the exhaust condition is relieved that will ensure completion of traffic between MCI and BellSouth until the tandem exhaust problem is rectified.

4.14.4.2.2 Traffic Volume - To the extent either Party has the capability to measure the amount of traffic between MCI's switch and a BellSouth end office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, the Parties shall install direct end office trunking sufficient to handle such traffic volumes until the existing trunk groups are augmented. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold. The installation of such direct end office trunking shall not create an additional IP, and each Party shall remain responsible for the cost of facilities on its side of the IP.

4.14.4.2.3 Mutual Agreement - The Parties may install direct end office trunking in those instances where direct end office trunking is appropriate based upon the proper application of standard trunk engineering practices upon mutual agreement in the absence of Tandem Exhaust above.

4.14.5 **Transit Traffic Trunk Group**

MCI may require Transit Traffic trunks to be provisioned as two-way trunks or two (2) one-way trunks to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth access and local tandems provides access to the third parties also interconnected at those tandems.

4.14.6 **Toll Free Traffic**

4.14.6.1 If MCI chooses BellSouth to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from BellSouth's switches, all MCI originating Toll Free traffic will be routed over the Transit Traffic trunk group and shall be delivered using GR-394 format. Carrier Code "0110" and a Circuit Code shall be used for all such calls.

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- 4.14.6.2 MCI may choose to perform its own Toll Free database queries from its switch. In such cases, MCI will determine the routing of the calls in accordance with applicable industry standards and the information received from the SMS database.
- 4.14.6.3 All post-query Toll Free calls for which MCI performs the SSP function, if delivered to BellSouth, shall be delivered using GR-394 format over the interconnection trunk group for calls destined to the switched access Toll Free Service provider. MCI shall bill the applicable IXC for any queries at the rates set forth in the applicable tariff.

5 **NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION**

- 5.1 Network Management and Changes. The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.
- 5.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Telcordia Standard No. TR-NWT-00499. Where MCI chooses to utilize Signaling System 7 signaling, also known as Common Channel Signaling (SS7), SS7 connectivity is required between the MCI switch and the BellSouth Signaling Transfer Point (STP). BellSouth will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.
- 5.3 Network Management Controls. Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls to alleviate or prevent network congestion. MCI and BellSouth will immediately notify each other of any protective control action planned or executed
- 5.4 **Interconnection Protocols**
- 5.4.1 All Interconnection facilities shall be Extended Super Frame with Binary 8 Zero Substitution line coding ("ESF B8ZS") or Alternate Mark Inversion line code ("AMI") or Superframe Format ("SF") as specified by MCI.
- 5.5 **SS7 Signaling**. Unless otherwise specified by MCI, both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all trunk groups in order to enable full interoperability of CLASS features and functions except for call return. All SS7 signaling parameters will be provided as defined in GR-317 and GR-394, including but not limited to ISDN User Part (ISUP) for trunk signaling, Carrier Identification Code (CIC), where available, Automatic Number Identification (ANI), Originating Line Information (OLI), calling company category and charge number. All privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of SS7-based features between their respective networks. All Network Operations Forum (NOF) adopted standards shall be adhered to. Both MF and SS7 trunk groups will not be provided within a single DS-1 facility; a separate DS-1 per signaling type must be used. Neither Party shall alter the SS7 parameters, or be a party to altering such parameters, or knowingly pass SS7 parameters that have been altered in order to circumvent appropriate interconnection charges. Nothing herein shall obligate or otherwise require either Party to perform call-related database queries to the other Party's or any other third-party's call-related database, unless otherwise agreed to by the Parties under a separate agreement.

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- 5.6 **Signaling Call Information.** BellSouth and MCI will send and receive ten (10) digits for Local Traffic. Additionally, BellSouth and MCI will meet and mutually agree to network protocols which include but are not limited to glare parameters, number of digits outpulsed, OZZ codes, and 800 CIC codes in use. The Parties shall also mutually agree upon all proper translations for routing between networks and any information necessary for billing.
- 5.7 **Forecasting for Trunk Provisioning**
- 5.7.1 Unless the parties have developed an existing forecasting arrangement, within six (6) months after execution of this Agreement, MCI shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within BellSouth's region. Upon receipt of MCI's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed "Confidential Information" under the General Terms and Conditions of this Agreement.
- 5.7.1.1 At a minimum, the forecast shall include the projected quantity of Transit Trunks, MCI-to-BellSouth one-way trunks (MCI Trunks), BellSouth-to-MCI one-way trunks (Reciprocal Trunk Groups) and/or two-way interconnection trunks, if the Parties interconnect using two-way trunking to transport the Parties' Local Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six months and shall include an estimate of the current year plus the next two (2) years total forecasted quantities. The Parties shall mutually develop Reciprocal Trunk Groups and/or two-way interconnection trunk forecast quantities.
- 5.7.1.2 All forecasts shall include, at a minimum, MCI POI/Access Carrier Terminal Location (ACTL), trunk group type (local, intraLATA toll, interLATA toll, Transit, Operator Services, Directory Assistance, 911, BLV/BLVI, etc.), BellSouth location where the trunks shall terminate (Far End CLLI), Direction of Traffic (In, Out, 2W), Signaling Type (SS7, MF), Traffic Class (PH, DF, AF, IH) Forecast Reference Points (circuits in Service, # of circuits on order, Total of circuits in service and orders), Trunk Group Serial Number, if known, (commonly referred to as the 2-6 code) and current year quarterly forecast, next year quarterly forecast, plus 2 additional years forecast.
- 5.7.1.3 Description of major network projects that affect the other party will be provided in the semi-annual forecasts. Major network projects include but are not limited to trunking or network rearrangements, shifts in anticipated traffic patterns, or other activities by either party that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
- 5.7.2 The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the trunk order is submitted. Furthermore, the receipt and development of trunk forecast do not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.
- 5.8 **Trunk Utilization**
- 5.8.1 BellSouth and MCI shall monitor traffic on each interconnection Final Trunk Group that is ordered and installed. The Parties agree that the Final Trunk Groups should be utilized at sixty percent (60%) of the time consistent busy hour utilization level within ninety (90) calendar days of installation. The Parties agree that the Final Trunk Groups will be utilized at seventy-five percent (75%) of the time consistent busy hour and that the high usage trunk groups will be utilized at ninety five percent (95%) of the time consistent busy hour utilization level within 180

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calendar days of installation. Any Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as “Under-utilized” trunks. Upon notice by BellSouth of their desire to disconnect trunks via an order, MCI will FOC its concurrence or request a meeting to discuss reasons on why the trunk should not be downsized. In any event, disconnects will not be processed to reduce trunks that would cause utilization to be more than 75%.

- 5.8.1.1 If either Party observes that a Trunk Group is exceeding its designed call carrying capacity and is impacting other Trunk Groups in the network, the Parties shall immediately augment the over-utilized Trunk Group as soon as possible in order to minimize the impact on customers. In order to prevent or remedy traffic blocking situations, a Party may transport traffic on a separate single one-way trunk group terminating to the other Party. However, where the Parties are responsive in a timely manner to each other’s needs for its originated traffic, all originating traffic will be placed on the two-way or Supergroup Local Traffic trunk group carrying ISP-bound Traffic and IntraLATA Toll Traffic.
- 5.8.1.2 Either Party may notify the other of any under-utilized one-way Trunk Groups and the number of such trunk groups that Party wishes to disconnect. The Party will provide supporting information either by email or facsimile to the other Party who will either agree or disagree with the disconnection request within seven (7) business days. If the other Party disagrees with the disconnection request, it shall reply with such supporting information as expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which it expects to need such trunks. The Parties will also discuss whether or not agreement can be reached on the number of Final Trunk Groups to be removed, if any.
- 5.9 **Trunk Group Servicing**
- 5.9.1 Orders between the parties to establish, add, change or disconnect trunks shall be processed by use of an ASR or another industry standard eventually adopted and mutually agreed to by the Parties to replace the ASR for local service ordering.
- 5.9.2 Except as set forth below, the standard interval used for the provisioning of Local Interconnection trunk groups shall be fifteen (15) business days or longer as determined by MCI’s Desired Due Date unless the Parties agree to a shorter interval. Such interval shall commence upon the receipt of an error-free ASR for orders of less than 192 trunks as an addition to local trunk groups (augment), or thirty (30) business days from the receipt of an error-free ASR for establishment of less than 192 trunks on new trunk groups. An ASR shall be considered “error-free” for the purposes of this Agreement to the extent that it contains no material errors that would prevent the timely and accurate provisioning of the ASR. BellSouth will provide FOCs and Local Interconnection in accordance with the SQM intervals ordered by the Commission.
- 5.9.3 ASRs for orders greater than 192 trunks shall be considered a “project” that directly impacts the other Party and may be submitted at the same time, and their implementation shall be jointly planned and coordinated. Projects require the coordination and execution of multiple orders or related activities between and among BellSouth and MCI work groups, including but not limited to the initial establishment of Local Interconnection or transit trunk groups and service in an area, NXX code moves, re-homes, major facility grooming, or network rearrangements. The Parties shall negotiate the service intervals for projects.
- 5.9.4 For Local and intraLATA toll service, the Design Blocking Objective shall be 1% blocking in the Time-Consistent Busy Hour, except under conditions of force majeure service disruption. For trunk groups carrying access traffic to IXC’s, the Design Blocking Objective shall be 1% in the Time-Consistent Busy Hour.

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5.9.5 MCI and BellSouth shall provide to each other test-line numbers and access to test lines for the purpose of testing BellSouth/MCI interconnection trunk groups.

5.9.6 The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities or equipment are not available.

6 LOCAL DIALING PARITY

6.1 BellSouth and MCI shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating telecommunications services that require dialing to route a call.

7 INTERCONNECTION COMPENSATION

7.1 “Local Traffic” is defined as any telephone call that originates in one (1) exchange within a LATA and terminates within the same LATA in either the same exchange, or some other local calling area associated with the originating exchange on a non-optional basis as set forth in the originating Party’s tariff, based on originating and terminating NPA/NXXs, without regard to the actual physical locations of the originating and terminating parties. Local Traffic also includes other types of traffic determined to be Local Traffic by the Commission.

7.2 “IntraLATA Toll Traffic” is defined as all traffic that originates and terminates within a single LATA that is not Local, Transit, ***IP/PSTN traffic and PSTN/IP/PSTN*** or ISP-bound traffic under this Attachment.

7.3 “ISP Bound Traffic” is defined as calls to an information service provider or Internet service provider (ISP) that would otherwise be Local Traffic if not for the fact that the call terminates to the information service provider or ISP. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC’s jurisdiction.

7.4 Notwithstanding the definitions of Local Traffic and ISP-bound traffic above, and pursuant to the FCC’s Order on Remand and Report and Order in CC Docket 99-68 released April 27, 2001 (ISP Order on Remand), BellSouth and MCI agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic, including via UNE-P, delivered to BellSouth or MCI that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered ISP-bound traffic for compensation purposes. BellSouth and MCI further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic, including via UNE-P, delivered to BellSouth or MCI that does not exceed a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered Local Traffic for compensation purposes.

7.5 The rates for the Call Transport and Call Termination of Local Traffic and ISP-Bound Traffic are as set forth in Exhibit A to this Attachment. BellSouth may charge MCI the Tandem Switching, End Office Switching and Common Transport rate elements for Local Traffic when such elements are actually used by BellSouth to terminate MCI’s originated traffic. MCI may charge BellSouth the Tandem Switching rate element for Local Traffic when MCI has shown, in accordance with 47 CFR 51.711 that its switch is capable of serving a geographic area comparable to that served by BellSouth’s tandem switch.

7.5.1 ***The Parties shall compensate each other for the exchange of IP/PSTN traffic and PSTN/IP/PSTN Traffic applying the same rate elements used by the Parties for the exchange of ISP-bound traffic whose dialing patterns would otherwise indicate the traffic is local traffic. This compensation regime for IP/PSTN and PSTN/IP/PSTN Traffic shall apply regardless of***

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the locations of the calling and called parties, and regardless of the originating and terminating NPA/NXXs.

- 7.5.2 The rate for the Call Transport and Call Termination of ISP-bound Traffic is \$.0007.
- 7.5.3 Intentionally Omitted.
- 7.5.4 For terminating its intraLATA toll traffic on the other company's network, the originating Party will pay the terminating Party the terminating Party's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in the terminating Party's Access Services Tariffs as filed and in effect with the FCC or Commission. The appropriate charges will be ***rated based upon NPA-NXX of calling and called Party*** determined by the routing of the call. Additionally, if one (1) Party is the ***other*** (originating) Party's customer's presubscribed interexchange carrier or if the originating Party's customer uses the other Party as an interexchange carrier on a 101XXXX basis, the originating Party will charge the other Party the appropriate originating switched access tariff rates as set forth in the originating Party's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate Commission. Unless and until BellSouth notifies MCI that an independent telephone company (ICO) has adopted an alternative to the Primary Carrier Plan compensation arrangement with BellSouth, for intraLATA toll calls originating on an independent telephone company's network, transported by BellSouth and delivered to MCI, MCI shall presume that BellSouth is the intraLATA toll carrier, and shall ***bill BellSouth the appropriate switched access charges using MCI's switch recordings. If MCI is unable to bill using its own switch records, then it may use the appropriate EMI Category 11 billing records provided by BellSouth to render its bills. use the EMI 110101 records provided by BellSouth to MCI to bill BellSouth the appropriate access charges by applying the MCI and BellSouth agreed upon Primary Carrier Plan ICO ratios to the EMI 110101 records on a monthly basis. Nothing in this section shall relieve BellSouth from providing MCI with all appropriate call detail records.*** If BellSouth notifies MCI that an ICO has adopted an alternative to the Primary Carrier Plan, the Parties shall apply the appropriate ***access*** billing methods. ***Additionally, when an ICO adopts an alternative to the PCP, BellSouth must provide written notice to MCI's CCABS contact.***
- 7.5.5 If MCI assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to MCI customers physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a MCI customer physically located outside of such LATA, shall ***not*** be deemed as Local Traffic. **Further, MCI agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to MCI at BellSouth's switched access tariff rates. If MCI does not identify such interLATA traffic to BellSouth, to the best of BellSouth's ability BellSouth will determine which whole MCI NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's Access Service Tariff. BellSouth shall make appropriate billing adjustments if MCI can provide sufficient information for BellSouth to determine whether or not said traffic is Local or ISP-bound Traffic.**
- 7.6 **Jurisdictional Reporting**
- 7.6.1 **Percent Local Use.** Each Party shall report to the other a Percent Local Usage (PLU) factor. The application of the PLU will determine the amount of local or ISP-bound minutes to be billed to the other Party. Requirements associated with PLU factor calculation and reporting shall be as set forth in the MCI Factors Reference Guide. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month based on local and ISP-bound usage for the past three (3) months ending the last day of December, March, June and September, respectively.

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- 7.6.2 Percent Interstate Usage. Each Party shall report to the other the projected Percent Interstate Usage (PIU) factor. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor will be used for application and billing of intercarrier compensation. Requirements associated with PIU factor calculation and reporting shall be as set forth in the MCI Reference Factors Guide. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September.
- 7.6.2.1 Percent Interstate Usage-E. Each Party shall report to the other the projected Percent Interstate Usage-E (PIUE) factor. The utilization of switched dedicated transport services is considered in combination to determine the PIUE factors. The PIUE will be applied to the billing elements for the applicable services to apportion billing between the intrastate and interstate jurisdictions. The total jurisdictional use of these services shall be considered when determining PIUE factors including all originating and terminating usage. The PIUE represents the percentage that these services are utilized for interstate jurisdiction applications. After interstate and intrastate traffic percentages have been determined by use of PIUE procedures, the PLF factor will be used for application and billing of switched dedicated transport. Requirements associated with PIUE factor calculation and reporting shall be as set forth in the MCI Reference Factors Guide. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September.
- 7.6.3 Percent Local Facility. Each Party shall report to the other a Percent Local Facility (PLF) factor. The application of the PLF factor will determine the portion of switched dedicated transport to be billed per the rates set forth in Exhibit A to this Attachment. The PLF factor shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of Switched Dedicated Transport. Each Party shall update its PLF factor on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month to be effective the first bill period the following month, respectively. If the PLF factor is not timely updated, the previously reported PLF factor will be used. Requirements associated with PLF factor calculation and reporting shall be as set forth in the MCI Reference Factors Guide. For purposes of the PLF factor calculation, the following traffic types shall be included: Exchange Access Traffic originated by or terminated to a 3rd party IXC (including an MCI affiliate with a separate ACNA); Local Traffic; ISP-Bound Traffic; ***IP/PSTN Traffic; PSTN/IP/PSTN Traffic.***
- 7.6.4 ***In addition to other jurisdictional factors the Parties may report to one another under this Agreement, the Parties shall report a Percent Enhanced Usage (“PEU”) factor on a statewide basis or as otherwise determined by MCI at its sole discretion. The numerator of the PEU factor shall be the number of minutes of IP/PSTN Traffic and PSTN/IP/PSTN traffic sent to the other Party for termination to such other Party’s customers. The denominator of the PEU factor shall be the total combined number of minutes of traffic, including IP/PSTN Traffic and PSTN/IP/PSTN traffic, sent over the same trunks as IP/PSTN Traffic and PSTN/IP/PSTN traffic. Either Party may audit the other Party’s PEU factors pursuant to the audit provisions of this Agreement. Requirements associated with PEU factor calculation and reporting shall be as set forth in the MCI Reference Factors Guide.***
- 7.6.5 Notwithstanding the provisions regarding the calculation of PLU and PIU above, where the terminating Party has message recording technology that identifies the jurisdiction of traffic terminated, utilizing originating and terminating NPA/NXXs, as defined in this Agreement, such information shall, at the terminating Party’s option, be utilized to determine the appropriate jurisdictional reporting factors (the PLU & PIU) but not the ***PEU or*** PLF, in lieu of those provided by the originating Party. In the event that the terminating Party opts to utilize its own data to determine jurisdictional reporting factors, such terminating Party shall notify the originating Party at least fifteen (15) days prior to the beginning of the calendar quarter in which

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the terminating Party will begin to utilize its own data. Disputes regarding the calculation of such factors shall subject to the Billing Dispute Resolution and Audit provisions set forth in this Agreement. If a Party uses its own data to jurisdictionalize traffic, such Party only shall jurisdictionalize traffic to the extent such Party has access to the actual originating and terminating NPA/NXXs, and only to the extent such Party is using the actual originating and terminating NPA/NXXs. The reported jurisdictional factors shall be used for all traffic for which originating and terminating NPA/NXXs are not available. A Party reporting jurisdictional factors may choose to report separate factors for traffic for which NPA/NXXs are not available to be used in such instances.

- 7.6.6 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call. A Party's use of a single trunk group for Local Traffic and any other traffic type shall not be deemed to be a violation of this subsection.
- 7.7 **Audits.** On 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. BellSouth and MCI shall retain records of call detail for a minimum of twelve months from which the PLU, PLF, ***PEU*** and/or PIU jurisdictionalization can be ascertained. The audit shall be conducted during normal business hours at an office designated by the Party being audited. Audit requests 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, PLF, ***PEU*** and/or PIU shall be adjusted based upon the audit results and shall apply to the period of time for which the audit was completed. If, as a result of an audit, either Party is found to have overstated the PLU, PLF, ***PEU*** and/or PIU, or to have incorrectly jurisdictionalized traffic (in the case of the billing party) by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
- 7.8 **Compensation for 8XX Traffic**
- 7.8.1 Compensation for 8XX Traffic. When a Party's customer places an 8XX call, the other Party shall charge the originating switched access and data query charges set forth in that Party's respective intrastate or interstate switched access tariffs to the IXC that is responsible for terminating the 8XX to the appropriate Wide Area Telecommunications Service (WATS) or Plain Old Telephone Service (POTS) number. **The customer's Party will be responsible for any applicable Common Channel Signaling (SS7) charges.**
- 7.8.2 Records for 8XX Billing. Each Party will provide to the other the appropriate records necessary for billing intraLATA 8XX customers. The records provided will be in a standard EMI format.
- 7.9 **Mutual Provision of Switched Access Service**
- 7.9.1 Switched Access Traffic. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors.
- 7.9.1.1 The following category of IP Enabled Services that are neither IP/PSTN nor PSTN/IP/PSTN traffic is also considered Switched Access Traffic as set forth in this agreement: interLATA calls that: (1) use ordinary customer premises equipment (such as a traditional telephone) with no enhanced functionality; (2) originate and terminate on the public switched telephone network (PSTN); (3) undergo no Net Protocol Conversion as defined herein; and (4) provide no enhanced functionality to customers that result from the provider's use of IP technology. To the extent that the FCC finds that this type of IP Enabled Services is not exchange access service, or is not otherwise subject to access charges, then the Parties shall amend the Agreement in accordance with Section 12.3 of the General Terms and Conditions.

- 7.9.2 If either Party's customer chooses the other Party as its presubscribed interexchange carrier, or if either Party's customer uses the other Party as an interexchange carrier on a 10XXX basis, the Party will charge the other Party the appropriate tariff charges for originating switched access services. At present neither Party is available as an interexchange carrier to the other Party's customers.
- 7.9.3 Where the originating Party delivers Switched Access Traffic to the terminating Party over switched access facilities and where the originating Party is also the IXC, the originating Party will pay the terminating Party terminating switched access charges as set forth in the terminating Party's intrastate or interstate tariff, as appropriate.
- 7.9.4 When a Party's end office switch provides an access service connection to or from an interexchange carrier (IXC) by a direct trunk group to the IXC utilizing the other Party's facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-tariff meet-point basis. Each Party 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 Party providing the end office function. Each party will use the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish meet point billing for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.
- 7.9.5 When a Party's end office (End Office Party) subtends the other Party's (Tandem Party) Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via the Tandem Party's Access Tandem switch, the Tandem Party agrees to provide the End Office Party, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.
- 7.9.6 The Tandem Party will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or damaged by the tandem provider company or any third party involved in processing or transporting data.
- 7.9.7 The Tandem Party agrees to recreate the lost or damaged data within forty-eight (48) hours of notification by the other or by an authorized third party handling the data.
- 7.9.8 Any claims against the Tandem Party, for unbillable or uncollectible revenue should be filed with the tandem provider company within 120 days of the usage date.
- 7.9.9 The Tandem Party shall keep records of its billing activities relating to jointly-provided Intrastate and Interstate access services in sufficient detail to permit the Subsequent Billing Party to, by formal or informal review or audit, to verify the accuracy and reasonableness of the jointly-provided access billing data provided by the Initial Billing Party. Each Party agrees to cooperate in such formal or informal reviews or audits and further agrees to jointly review the findings of such reviews or audits in order to resolve any differences concerning the findings thereof.
- 7.10 **Transit Traffic**
- 7.10.1 If a Party desires that the other Party provide tandem switching and transport services for Transit Traffic, such Party must formally request such service from the other Party (e.g., via an ASR for Transit Traffic trunks and facilities). Rates for local Transit Traffic and ISP-bound Transit Traffic shall be the applicable charges as set forth in Exhibit A to this Attachment. Switched Access Transit Traffic shall be billed to the appropriate IXC pursuant to Section 7.9. Traffic between either Party and Wireless Type 1 third parties shall not be treated as Transit Traffic from a routing

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or billing perspective. Traffic between either Party and Wireless Type 2A third parties shall not be treated as Transit Traffic from a routing or billing perspective until the transiting provider and the Wireless third party have the capability to properly meet-point-bill in accordance with MECAB guidelines. The list of Wireless carriers with which BellSouth has such capabilities is available at <http://www.interconnection.bellsouth.com/guides/activation/html/gacba001/index.htm>. Until such time as the transiting Party and the wireless carrier have established the meet-point-bill arrangement, wireless traffic that is not treated as Transit Traffic shall be treated as the originated or terminated traffic of the transiting provider, as appropriate, and shall be jurisdictionalized in accordance with this Agreement. Such wireless traffic also shall be included in the calculation of the ratios used in the rebuttable presumption relating to ISP-Bound Traffic where such traffic is jurisdictionally Local or ISP-Bound in accordance with this Agreement. Where technically feasible, traffic between MCI and third party CLECs utilizing BellSouth switching shall not be treated as Transit Traffic from a routing and billing perspective until BellSouth and the third party CLEC have the capability to properly meet-point-bill in accordance with MECAB guidelines. The transiting Party shall be responsible for providing the terminating Party the records necessary for the terminating Party to bill the originating third party. ***If the transiting Party is unable to provide the records necessary for the terminating Party to bill the originating third party, the terminating Party may bill, and if billed the transiting Party shall pay, the applicable charges.***

- 7.10.2 **The delivery of traffic that transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees. BellSouth agrees to deliver Transit Traffic to the terminating carrier; provided, however, that MCI is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to MCI. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of Transit Traffic, MCI shall reimburse BellSouth for such costs.**

8. BASIC 911 AND E911 INTERCONNECTION

Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

- 8.1 **Basic 911 Interconnection.** BellSouth will provide to MCI 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. MCI 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. MCI will be required to route that call to BellSouth at the appropriate 911 tandem. When a municipality converts to E911 service, MCI will be required to begin using E911 procedures.
- 8.2 **E911 Interconnection.** MCI shall install a minimum of two (2) dedicated trunks originating from MCI's switch and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The Parties shall exercise commercially reasonable efforts to provision interconnection trunks over geographically diverse facilities. The configuration may use CAMA-type signaling with multifrequency (MF) pulsing that will deliver 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 mu-law convention. Alternatively, as mutually agreed to by the Parties, these trunks may use SS7/ISUP signaling where available, in accordance with Section 5.5. The two (2) trunk minimum and the diversity requirements apply regardless of whether, CAMA- MF or SS7/ISUP signaling is used. MCI will be required to provide BellSouth daily updates to the E911 database. MCI will forward

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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, MCI may be required to route the call to a designated 7-digit or 10-digit local number residing in the appropriate Public Service Answering Point (PSAP). When applicable, this call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party, but may or may not carry CallerID information if available from the originating MCI switch, and if supported by the signaling to and the destination line at the PSAP. MCI shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its customers.

- 8.2.1 Rates. Trunks and facilities for 911interconnection may be ordered by MCI from BellSouth pursuant to the terms and conditions contained in this Attachment 3.

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MCI FACTORS REFERENCE GUIDE

1 INTRODUCTION

1.1 Jurisdictional factors are utilized to apportion the billing of Access and Local Interconnections Services between the interstate, intrastate and local jurisdictions. The rates, terms and conditions applicable to the provision of services are determined based upon the jurisdictional use of the service. Where sufficient data is available the billing Party shall determine the percentage of use by jurisdiction for billing applications in accordance with this Agreement. Absent sufficient data it is incumbent upon the billed Party to accurately report jurisdictional factors in order for the billing Party to bill the associated services per contractual and regulatory requirements. This Exhibit serves as a guide for the preparation and reporting of the following jurisdictional factors related to Access and Local Interconnection Services

- 1.1.1 PIU - Percent Interstate Usage
- 1.1.2 PLU - Percent Local Usage
- 1.1.3 PLF - Percent Local Facility
- 1.1.4 ***PEU - Percent Enhanced Usage***

1.2 These factors are reported by service at a state level as required. Unique service requirements are identified later in this Exhibit. In general, the PIU factors are required for Access Services and Local Interconnection Services to apportion the billing between the state and interstate jurisdictions. The Parties are also required to report PLU and PLF factors in addition to PIU factors to further apportion their intrastate use of Local Interconnection services between the state and local jurisdiction. Failure to report values for PLU and/or PLF shall result in the default value of zero percent being applied for these factors. The local jurisdiction is considered a subset of the intrastate jurisdiction in the determination and application of the PLU and PLF factors. The following sections provide information concerning the determination of factors, the application of factors, reporting procedures and customer records requirements.

2 FACTORS

2.1 General

2.1.1 Jurisdictional factors are jurisdictional projections of the percentages of use of access and interconnection services for billing purposes. Factors shall be provided with the first request for each service in each state and are updated quarterly based upon the most recent three (3) months of data. If factors are not updated then the billing Party shall assume that the factors are the same as those most recently provided. If a valid quarterly report has never been received then the billing Party may utilize the factor(s) provided with the initial order for service, the most recent audit results if an audit has been performed or the default value for the particular factor.

2.2 PIU - Percent Interstate Usage

2.2.1 This factor is the percentage of use that is interstate. For services that are billed on a per minute of use (MOU) basis the TPIU is based upon the traffic terminated by one (1) Party from the other Party. Any traffic that originates/terminates in the reporting carrier's network that ultimately originates/terminates to the BellSouth Network through another carrier's network shall be included in the reported PIU factor(s) by the intermediate carrier that accepts billing for the usage. This relationship is usually established per an agency authorization. In these situations, the carrier that accepts billing from BellSouth for the usage to and from BellSouth shall include such usage in their factor calculations that are reported to BellSouth. Any usage that transits a reporting carrier's network shall be included in the jurisdictional factor reporting by the billed carrier to the

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originating/terminating carrier regardless of the number of carriers involved in the transport of the traffic. It is incumbent upon the Party that is billed for traffic to report PIU factors that are representative of the actual jurisdiction of traffic delivered to the other Party.

- 2.2.2 For services that are not billed on a usage sensitive basis (e.g. Switched Transport Local Channel, Interoffice Channels & Multiplexing Equipment) the **total reporting Party's** use of the service shall be considered in determining the PIUE factor including originating and terminating usage.
- 2.3 BellSouth SWA FGD & Local Terminating PIU (TPIU)
- 2.3.1 Usage based rate elements are billed for FGD in both the originating and terminating directions. BellSouth is able to determine the jurisdiction of originating FGD traffic per the billing records generated with each call. Therefore a factor to apportion usage for originating FGD traffic is not required from the reporting carrier. Originating traffic consists of calls where the location of the calling number is served from a BellSouth end office that is connecting to a carrier for completion to the called number location.
- 2.3.2 The terminating usage shall be apportioned to the state and interstate jurisdictions per a TPIU factor. A single TPIU factor for terminating FGD traffic shall be reported at the state level to apportion the applicable usage based elements between the intrastate and interstate jurisdictions. Terminating party pays usage (e.g. 800 terminating traffic) shall be excluded from the TPIU calculations.
- 2.3.3 Local traffic shall also be included when determining the TPIU. If the reporting carrier functions as an Interexchange and Local carrier then all of the terminating usage sent to BellSouth will be apportioned between the state and interstate jurisdictions per a single TPIU. This factor shall be reported at the state level per Access Carrier Name Abbreviation (ACNA). A TPIU shall be reported by CLECs even if it does not terminate any interstate traffic to the BellSouth network. In this situation, the CLEC should report a TPIU equal to zero (0.00) to indicate that all of its traffic is Intrastate and Local.
- 2.3.4 The TPIU factor is calculated as follows where MOUs are billed minutes of use:
- $$\frac{\text{Total Terminating Interstate MOUs}}{\text{Total Terminating Usage MOUs}}$$
- 2.3.5 *Total Terminating Usage* includes interstate, intrastate and local usage. This percentage is calculated on a statewide basis. Both Parties are required to report TPIU factors per their Access Carrier Name Abbreviations (ACNAs).
- 2.4 BellSouth SWA Transport PIUE
- 2.4.1 BellSouth SWA Transport PIUE is applicable to the following SWA Transport Services:
- 2.4.1.1 SWA Local Channel
- 2.4.1.2 SWA Dedicated Interoffice Channels
- 2.4.1.3 SWA Channelization Equipment
- 2.4.1.4 Local Interconnection Dedicated Transport
- 2.4.1.5 Dedicated End Office Trunk Port Service
- 2.4.1.6 Dedicated Tandem End Office Trunk Port Service
- 2.4.1.7 SWA Expanded Interconnection Cross-Connects

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- 2.4.2 The PIUE may also be applied to other flat rated charges not specifically covered by other PIU categories.
- 2.4.3 The utilization of these transport services is considered in combination to determine the PIUE factors. The PIUE will be applied to the recurring billing elements for these services to apportion billing between the intrastate and interstate jurisdictions. The total jurisdictional use of these services shall be considered when determining PIUE factors including all originating and terminating usage. The PIUE represents the percentage that these services are utilized for interstate jurisdiction applications.

- 2.4.4 The PIUE factor is calculated as follows where MOUs are minutes of use:

$$\frac{\text{\textit{Total Applicable Terminating and Originating Interstate MOUs}}}{\text{\textit{Total Applicable Terminating and Originating Usage MOUs}}}$$

- 2.4.5 *Total Applicable Terminating and Originating Usage* includes interstate, intrastate and local usage. This percentage is calculated on a statewide basis. Both Parties are required to report PIUE factors per their Access Carrier Name Abbreviations (ACNAs).

- 2.5 PLU – Percent Local Usage

- 2.5.1 The percent of usage to be billed per the Local Interconnection contracts is determined by the PLU factor. This factor shall be developed in conjunction with the TPIU factor discussed in the previous subsection. After the TPIU is determined then the percentage of the intrastate usage that is local shall be determined. By definition, the percentage of intrastate traffic of the total terminating traffic is equal to $1 - \text{TPIU}$. The total terminating traffic to be considered is discussed in the TPIU subsection. The PLU represents the percentage of intrastate terminating usage that is jurisdictionally local. This factor is reported at the state level by ACNA.

- 2.5.2 This factor is the percentage of intrastate terminating usage that is categorized as Local Jurisdiction. For purposes of this guide the total intrastate usage includes intrastate local usage and intrastate non-local usage. Terminating party pays usage shall be excluded from the PLU calculations (same as TPIU, described above). The local jurisdiction, as defined in this Agreement, is calculated as follows where MOUs are billed minutes of use:

$$\frac{\text{\textit{Total Local Terminating MOUs}}}{\text{\textit{Total Intrastate Terminating MOUs}}}$$

- 2.5.3 The total intrastate terminating minutes can be determined by multiplying the total terminating minutes by $(1 - \text{TPIU})$. Therefore the PLU may also be calculated as follows:

$$\frac{\text{\textit{Total Local Terminating MOUs}}}{(\text{\textit{Total Terminating MOUs}}) \times (1 - \text{TPIU})}$$

- 2.5.4 This factor is calculated on a statewide basis by Access Carrier Name Abbreviation (ACNA).

- 2.6 PLF – Percent Local Facility

- 2.6.1 This factor is utilized to determine the portion of a Local Interconnection Dedicated Transport and Tandem/End Office Ports and various other flat rated services that are used to provide telephone and exchange service and exchange access. This factor is developed in conjunction with the PIUE. The PLF represents the percentage of the Intrastate use of these services that is jurisdictionally Local whereby the Intrastate percentage is defined as $1 - \text{PIUE}$. The **total reporting**

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Party's jurisdictional use of these services shall be considered when determining PLF and should include originating and terminating traffic. This factor is reported at the state level by ACNA

- 2.6.2 The PLF is the percentage of the intrastate use of Switched Dedicated Transport and/or Local Interconnection Transport that is jurisdictionally local. This factor is similar to PLU except that it applies to dedicated transport services that are billed on a non-usage sensitive basis. The PLF represents the percentage of use of all the Switched Dedicated Transport and Local Interconnection Transport provisioned by BellSouth that is jurisdictionally local as defined in this Agreement. The PLF for these services is based upon the usage that is transported by these services as follows:

$$\frac{\text{Total Local MOUs}}{\text{Total Intrastate MOUs}}$$

- 2.6.3 The total intrastate minutes can be determined by multiplying the total minutes by (1- PIUE) where PIUE is the factor applicable to Switched Dedicated Transports and Local Interconnection Transport. Therefore the PLF may also be calculated as follows:

$$\frac{\text{Total Local Minutes}}{(\text{Total Minutes}) \times (1-\text{PIUE})}$$

- 2.6.4 This factor may be calculated on a statewide basis and reported per Access Carrier Name Abbreviation (ACNA).

2.7 **PEU – Percent Enhanced Usage**

- 2.7.1 ***The PEU represents the percentage of IP/PSTN and PSTN/IP/PSTN traffic that is exchanged over the interconnection facilities. The PEU may be calculated as follows:***

$$\frac{\text{IP/PSTN} + \text{PSTN/IP/PSTN MOU}}{\text{Total MOU exchanged}}$$

3 FREQUENCY OF REPORTING

- 3.1 Jurisdictional factors shall be updated on a quarterly basis during the months of January, April, July and October. These updates shall be received no later than 30 days after the first day in each of these months. These factors shall represent the actual use for the three (3) previous months ending on the last day of December, March, June and September respectively. These updates shall be provided in writing by letter or electronic mail and sent to the following address:

US Mail

BellSouth Telecommunications, Inc
2300 Northlake Centre Drive
Suite 415
Tucker, GA 30084

OR

Electronic Mail

piu.reports@bellsouth.com

- 3.2 An e-mail will be returned indicating receipt of reports submitted by electronic mail.

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- 3.3 The recommended format for updates is via the online form *RF-3995 Jurisdictional Factor Report* (see <http://www.interconnection.bellsouth.com/forms/index.html>, CLEC Forms Online or Interexchange Carrier Webforms).
- 3.4 In those instances where BellSouth has sufficient information to calculate jurisdictional factors for itself, BellSouth will notify the carrier, by letter or email, of the factors that will be used in billing, as well as the effective date. Unless otherwise notified, BellSouth will continue to update the specific identified factor(s) for subsequent quarters per the above schedule and the carrier will be exempt from further responsibility to report those specific factors.

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Exhibit B

Basic Architecture

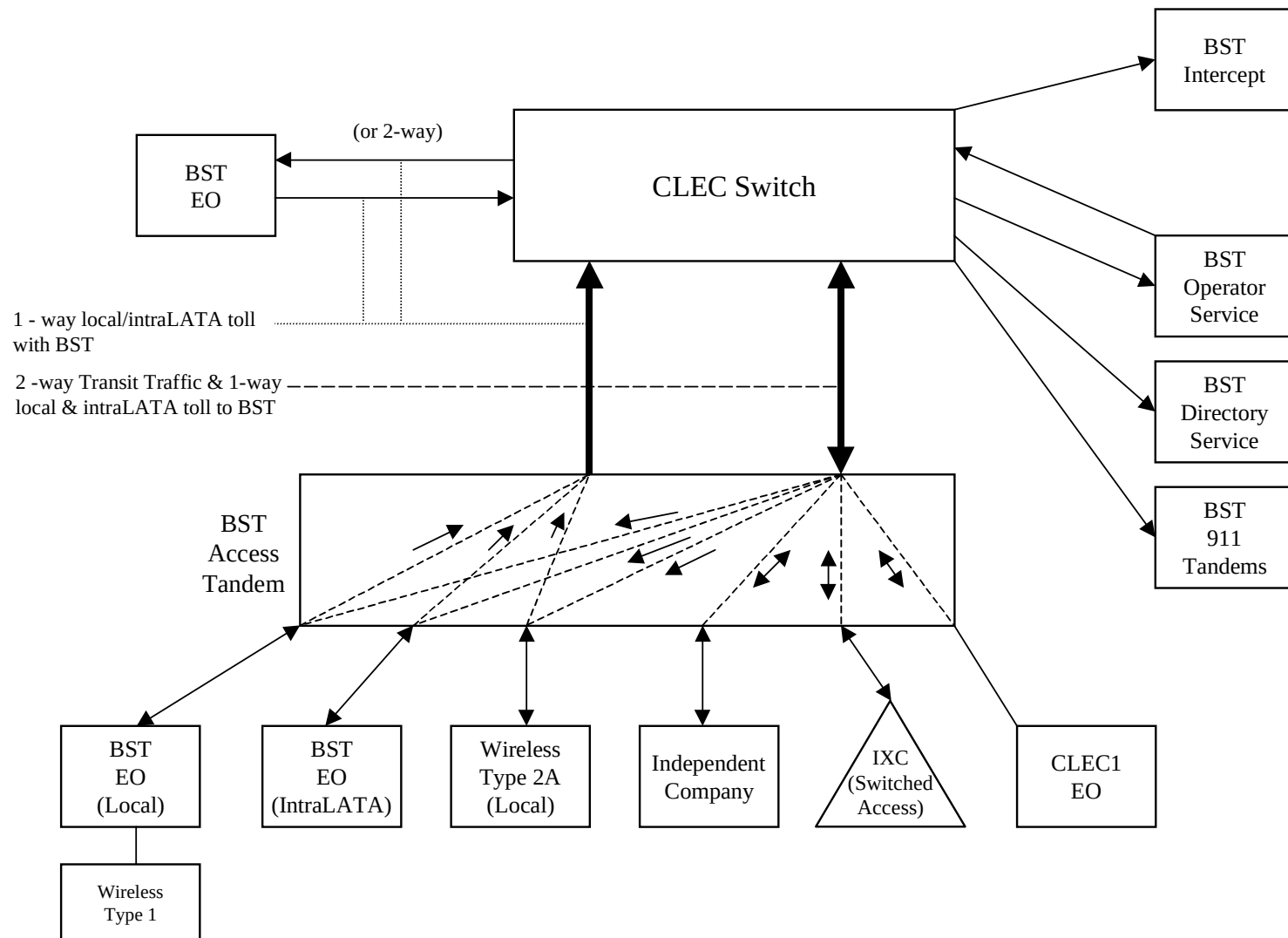


Exhibit D

Two-Way Architecture

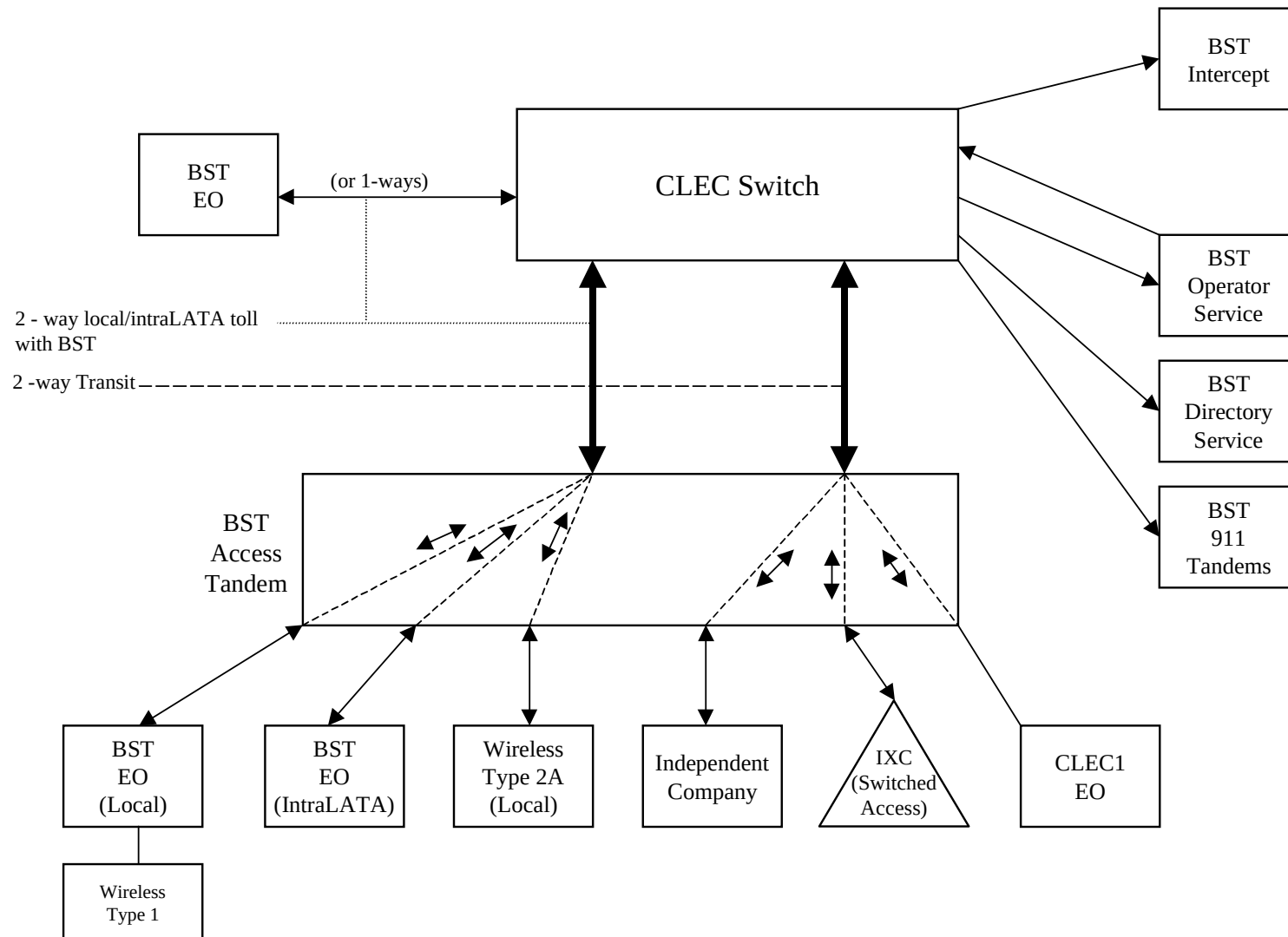
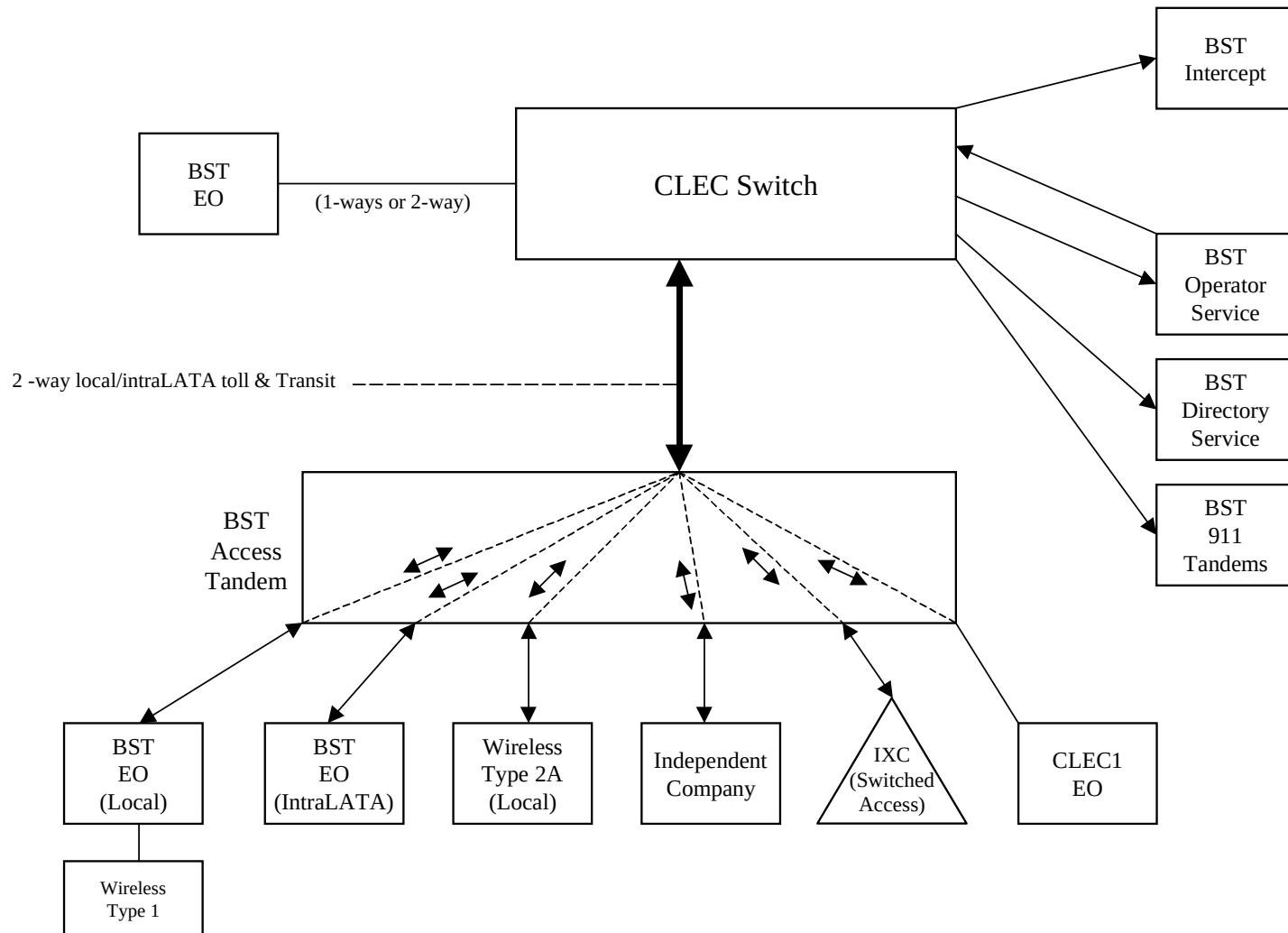


Exhibit E

Supergroup Architecture



LOCAL INTERCONNECTION - Mississippi															Attachment: 3		Exhibit: A			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
									Rec	Nonrecurring		Nonrecurring Disconnect								OSS Rates(\$)
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN		
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																				
	ISP - BOUND TRAFFIC																			
	Single Rate for ISP - bound Traffic per MOU							0.0007												
	END OFFICE SWITCHING																			
	End Office Switching Function, Per MOU							0.0011879												
	TANDEM SWITCHING																			
	Tandem Switching Function Per MOU							0.0005379												
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.0005379												
	Tandem Intermediary Charge, per MOU*							0.0025												
	* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges																			
	TRUNK CHARGE																			
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.58bk	8.13bk									
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.58bk	8.13bk									
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00											
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00											
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00											
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00											
	** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																			
	COMMON TRANSPORT (Shared)																			
	Common Transport - Per Mile, Per MOU								0.0000026											
	Common Transport - Facilities Termination Per MOU								0.0004541											
	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																			
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT																			
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0098											
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	22.52	40.77	27.57	17.26	7.11							
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0098											
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	15.68	40.78	27.57	17.26	7.11							
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0098											
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	15.68	40.78	27.57	17.26	7.11							
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.201											
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	57.33	89.79	82.28	16.86	14.90							
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	4.76											
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	641.90	280.37	163.70	62.08	60.29							
	LOCAL CHANNEL - DEDICATED TRANSPORT																			
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	14.91	194.22	33.36	37.79	3.30							
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	15.99	194.66	33.80	38.27	3.78							
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	36.83	178.50	154.61	22.89	15.74							
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	413.87	454.13	264.47	123.23	86.19							
	LOCAL INTERCONNECTION MID-SPAN MEET																			
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00										
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00										
	MULTIPLEXERS																			
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	102.85	91.57	62.94	10.87	10.10							
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	170.63	179.17	94.52	34.30	32.82							
	DS3 Interface Unit (DS1 COC) per month						OH1, OH1MS	SATCO	12.96	6.62	4.74									
	SIGNALING (CCS7)																			
	CCS7 Signaling Usage, Per ISUP Message								0.0000149bk											
	CCS7 Signaling Usage, Per TCAP Message								0.0000597bk											
	CCS7 Signaling Termination, Per STP Port						UDB	PT8SX	132.21											
	CCS7 Signaling Connection, Per 56Kbps Facility								16.55	35.47	35.47	16.53	16.53							
	CCS7 Signaling Connection, Per DS1 level link (A link)						UDB	TPP6A	16.55	35.47	35.47	16.53	16.53							
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)						UDB	TPP6B	16.55	35.47	35.47	16.53	16.53							

LOCAL INTERCONNECTION - Mississippi															
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 3 Incremental Charge - Manual Svc Order vs. Electronic- 1st	Exhibit: A Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)			
								First	Add'l	First	Add'l	SOMECSOMAN	SOMAN	SOMAN	SOMAN
		CCS7 Signaling Connection, Per DS3 level link (A link), per month			UDB	TPP9A	16.55	35.47	35.47	16.53	16.53				
		CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link) per month			UDB	TPP9B	16.55	35.47	35.47	16.53	16.53				
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	683.55								
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPQ		29.18	29.18	35.78	35.78				

ATTACHMENT 4
COLLOCATION

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COLLOCATION

1 **Scope of Attachment** { TC "Scope of Attachment" \f C \l "1" }

- 1.1 This Attachment contains the rates, terms and conditions for physical collocation and virtual collocation within a BellSouth Premises. "BellSouth Premises" include BellSouth Central Offices and Serving Wire Centers; all buildings or similar structures owned, leased or otherwise controlled by BellSouth that house BellSouth's network facilities; all structures that house BellSouth facilities on public rights-of-way, including but not limited to, vaults containing loop concentrators or other similar structures; collocation of microwave transmission facilities on the rooftop of the aforementioned locations; "Remote Site Locations;" and all land owned, leased, or otherwise controlled by BellSouth that is adjacent to BellSouth's Central Offices, Serving Wire Centers, Remote Site Locations, building and structures. BellSouth's "Remote Site Locations" include terminals, cabinets, huts, controlled environmental vaults, owned, leased or otherwise controlled by BellSouth that house BellSouth network facilities. This Attachment is applicable to BellSouth Premises owned or leased by BellSouth in Kentucky and South Carolina. Where BellSouth notifies MCI that BellSouth's agreement with a third party prohibits BellSouth from providing access and use rights to others, upon MCI's request, BellSouth will use commercially reasonable efforts to obtain the third party's consent and to otherwise secure such rights. Upon MCI's request, BellSouth will provide documentation of the agreement and BellSouth's commercially reasonable efforts to obtain the third party's consent and to otherwise secure such rights. Nothing herein shall be construed as limiting MCI's rights to pursue remedies available to it.
- 1.1.1 Intentionally Omitted
- 1.2 Right to Occupy. BellSouth shall offer to MCI collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and comply with the rules of the FCC, including but not limited to lighting, ventilation, power, heat, air conditioning, and other environmental conditions for MCI's space and equipment. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow MCI to occupy a certain area designated by BellSouth within a BellSouth Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by MCI and agreed to by BellSouth (hereinafter "Collocation Space"). The necessary rates, terms and conditions for the premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 Space Reservation. Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.1.1 BellSouth and MCI may reserve space or rack/bay for their own specific uses for a maximum of twenty four (24) months.
- 1.2.1.2 BellSouth shall relinquish any space held for future use prior to denying a request by MCI for virtual collocation in accordance with 47 CFR §51.323(f)(5).
- 1.2.1.3 BellSouth shall not exclusively and unilaterally reserve previously conditioned space suitable for collocation.
- 1.3 Space Allocation. If available, BellSouth will offer MCI space that has already been prepared and conditioned for collocation. At a minimum, BellSouth's space allocation policies and practices must not: (a) materially increase MCI's collocation costs; (b) materially delay MCI's occupation and use of the Collocation Space; (c) impair the quality of service or otherwise limit the service MCI wishes to offer; or (d) reduce unreasonably the total space available for physical

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Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

- collocation or preclude unreasonably physical collocation within the BellSouth Premises. Space within the BellSouth Premises or the BellSouth Premises property is generally suitable for physical collocation unless it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier in accordance with FCC rules; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the BellSouth Premises. BellSouth may segregate Collocation Space only if the proposed separated space is (a) available in the same or a shorter time frame as non-separated space; (b) at a cost not materially higher than the costs of non-separated space; and (c) is comparable, from a technical and engineering standpoint, to non-separated space. BellSouth may require employees and contractors of collocating carriers to use a central or separate entrance to BellSouth's building, provided, however, that its own employees are subject to the same restriction. BellSouth may construct or require MCI to construct a separate entrance to access physical Collocation Space only when: (a) construction of a separate entrance is technically feasible; (b) either legitimate security concerns, or operational constraints unrelated to BellSouth's or any of its affiliates' or subsidiaries' competitive concerns, warrant such separation; (c) construction of a separate entrance will not artificially delay collocation provisioning; or (d) construction of a separate entrance will not materially increase MCI's costs.
- 1.3.1 BellSouth will make every attempt to provide MCI with contiguous space for any subsequent request for physical Collocation Space, but makes no assurances that contiguous space will be available.
- 1.4 Space Reclamation. BellSouth will be allowed to reclaim unused Collocation Space pursuant to the procedure below, when the BellSouth Premises is at or near space exhaustion and MCI cannot demonstrate that it will utilize the space within a reasonable time. "Space exhaustion" and "legitimately exhausted" each denote when all space within a BellSouth Premises that can be used or is useful to locate telecommunications equipment in any of the methods of collocation available is exhausted or completely occupied. Before BellSouth may make a determination that space is exhausted or near exhaust, BellSouth must have removed all unused obsolete equipment from the BellSouth Premises and made such space available for collocation; however, removal of the equipment shall not cause an unreasonable delay in BellSouth's responses to MCI's application or in provisioning its collocation arrangements.
- 1.4.1 In the event of space exhaust or near exhaust within a BellSouth Premises, BellSouth must provide written notice to MCI requesting that it release non-utilized Collocation Space to BellSouth when one hundred percent (100%) of MCI's Collocation Space is not being utilized. MCI, within twenty (20) calendar days of receipt of the written notification from BellSouth, shall either, one, return the non-utilized Collocation Space to BellSouth in the same condition as when it was first occupied by MCI, with the exception of ordinary wear and tear, in which event MCI shall be relieved of all obligations for monthly recurring charges for that portion of the Collocation Space so released, or, two, provide BellSouth information to demonstrate that the space will be utilized within the timeframe set forth below in Section 1.4.1.1:
- 1.4.1.1 provide BellSouth information to demonstrate that the space will be utilized within twenty four (24) months from the date BellSouth provided written notice to MCI requesting that it release the non-utilized Collocation Space.
- 1.4.1.2 Intentionally Omitted
- 1.4.2 At MCI's option, MCI may challenge BellSouth's claim that space is at or near exhaustion. If the Parties are not able to resolve a dispute regarding a BellSouth request for reclamation, the Parties shall use the dispute resolution process in this Agreement. Pending the outcome of the dispute resolution process, the space shall not be reclaimed.

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- 1.4.3 In the event the structure or enclosure constructed on behalf of MCI is retained by BellSouth for reuse by another carrier, BellSouth shall reimburse MCI for any construction costs of the structure or enclosure incurred, paid by MCI and supported by a detailed vendor invoice.
- 1.5 Use of Space. MCI shall use the Collocation Space for the purpose of installing, maintaining and operating MCI's equipment (including testing and monitoring equipment) necessary for interconnection with BellSouth's services/facilities or for accessing BellSouth's unbundled network elements ("UNEs") for the provision of telecommunications services, as specifically set forth in this Agreement. In addition to, and not in lieu of, interconnection to BellSouth's services/facilities or access to BellSouth's UNEs, MCI may connect to itself and to other interconnectors within the BellSouth Premises (including to other virtual or physical collocated arrangements) through direct connects and co-carrier cross-connect facilities pursuant to sections 3.5 Direct Connect and 3.6 CCXC below.
- 1.6 Due Date. If any due date contained in this Attachment falls on a weekend or a National holiday, the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, National holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- 1.7 Rates and Charges. MCI agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.8 Compliance. Subject to Section 25 of the General Terms and Conditions of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder. Either party may seek, at its own cost, available waivers, alterations or exemptions from such laws, rules, ordinances, regulations or codes. If the requesting Party which seeks a waiver, alteration or exemption from such law, rule, ordinance, regulation or code, requests assistance from the non-requesting Party in seeking such waiver, alteration or exemption from a specific law, rule, ordinance, regulation or code, and there are specific costs incurred by the non-requesting Party to provide this assistance, then the non-requesting Party may seek reimbursement in providing its assistance from the requesting Party.
- 1.9 Transfer of Collocation Space. MCI shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the central office is not at or near space exhaustion; (2) the transfer of space shall be contingent upon BellSouth's approval, which will not be unreasonably withheld; (3) MCI has no unpaid, undisputed collocation charges (any disputed bills are governed by interconnection agreements and contracts which already exist between the parties); and (4) the transfer of the Collocation Space is in conjunction with MCI's sale of all, or substantially all, of the in-place collocation equipment to the same CLEC.
- 1.9.1 The responsibilities of MCI shall include: (1) submitting a letter of authorization to BellSouth for the transfer; (2) entering into a transfer agreement with BellSouth and the acquiring CLEC; and (3) returning all Security Access Devices to BellSouth. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to BellSouth for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with BellSouth; (3) submitting a letter to BellSouth for the assumption of services; and (4) entering into a transfer agreement with BellSouth and MCI.

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2 Space Availability Report{ TC "Space Availability Report" \f C \l "1" }

- 2.1 Upon request from MCI and at the MCI's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular BellSouth Premises. This report will include the amount of Collocation Space available at the BellSouth Premises requested, the number of collocators present at the BellSouth Premises, any modifications in the use of the space since the last report on the BellSouth Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the BellSouth Premises for which the Space Availability Report was requested by MCI.
- 2.1.1 The request from MCI for a Space Availability Report must be in writing and include the BellSouth Premises street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the BellSouth Premises. CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.
- 2.1.1.1 To obtain a CLLI code for a Remote Site Location directly from BellSouth, MCI should submit to BellSouth a Remote Site Interconnection Request (the Request) for the Serving Wire Center CLLI code prior to submitting its request for a Space Availability Report. MCI should complete all the requested information and submit the Request to BellSouth. BellSouth will bill the applicable fee upon receipt of the request.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular BellSouth Premises within ten (10) calendar days of the receipt of such a request. For a Space Availability Report request when the request includes from two (2) to five (5) BellSouth Premises within the same state, or for a Space Availability Report request of more than five (5) BellSouth Premises whether the request are for the same state or for two or more states within the BellSouth region, BellSouth shall notify MCI and the Parties shall negotiate the period in which the Space Availability Report(s) will be provided.
- 2.2 BellSouth Remote Site DLEC Data (BRSD) CD. Upon request, BellSouth will provide MCI with the following information concerning BellSouth's remote sites: (i) the address of the remote site; (ii) the CLLI code of the remote site; (iii) the carrier serving area of the remote site; (iv) the designation of which remote sites subtend to a particular central office; and (v) the number and address of customers that are served by a particular remote site.
- 2.2.1 BellSouth will provide this information on a first come, first served basis within thirty (30) calendar days of MCI's request subject to the following conditions: (i) the information will only be provided on a CD in the same format in which it appears in BellSouth's systems; (ii) the information will only be provided for each serving wire center designated by MCI, up to a maximum of thirty (30) wire centers per MCI request per month per state, and up to for a maximum of one hundred twenty (120) wire centers total per month per state for all CLECs; and (iii) MCI agrees to pay the costs, as set forth in Exhibit B, incurred by BellSouth in providing the information.

3 Collocation Options{ TC "Collocation Options" \f C \l "1" }

- 3.1 Cageless. BellSouth shall allow MCI to collocate MCI's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow MCI to have direct access to MCI's equipment and facilities in accordance with Section 5.16. BellSouth shall make cageless collocation available in single rack/bay increments. Except where MCI's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where

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feasible. For equipment requiring special technical considerations, MCI must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core and shall be responsible for compliance with all special technical requirements associated with such equipment.

3.2 Caged. BellSouth will make caged Collocation Space available in fifty (50) square foot increments. Upon MCI's request and at MCI's expense, MCI will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's specifications for wire mesh enclosures (BellSouth's wire mesh enclosures specifications) which will be provided to MCI and MCI's BellSouth Certified Supplier. The first CLEC in the BellSouth Premises will not be responsible for the entire cost of site preparation and security. Where local building codes require wire mesh enclosure specifications more stringent than BellSouth's wire mesh enclosure specifications, MCI and MCI's BellSouth Certified Supplier must comply with the more stringent local building code requirements. MCI's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. BellSouth or BellSouth's designated agent or contractor shall provide, at MCI's expense, any documentation, including existing building architectural drawings, enclosure drawings, if requested by MCI, for MCI's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. MCI's BellSouth Certified Supplier shall bill MCI directly for all work performed for MCI to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by MCI's BellSouth Certified Supplier. MCI must provide the local BellSouth Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access MCI's locked enclosure prior to notifying MCI at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. MCI may elect to be present whenever BellSouth enters the Collocation Space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). The Parties agree that MCI will not bear any of the expense associated with work that is done by BellSouth for BellSouth equipment and building modifications. Upon request, BellSouth shall construct the enclosure for MCI.

3.2.1 BellSouth may elect to review MCI's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's wire mesh enclosure specifications. BellSouth will notify MCI of its desire to execute this review in BellSouth's response to the Initial Application, if MCI has indicated its desire to construct its own enclosure. If MCI's Initial Application does not indicate its desire to construct its own enclosure, and MCI subsequently decides to construct its own enclosure prior to the BellSouth Application Response, as defined in Section 6.10 of this Attachment, then MCI will resubmit its application, indicating its desire to construct its own enclosure. If MCI subsequently decides to construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by BellSouth, MCI will submit a Subsequent Application, as defined in Section 6.2 of this Attachment. If BellSouth elects to review MCI's plans and specifications, then BellSouth will provide notification within ten (10) calendar days after the BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent Application BFFO date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of MCI's plans and specifications. Regardless of whether or not BellSouth elects to review MCI's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to MCI's submitted plans and specifications and/or BellSouth's wire mesh enclosure specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from MCI. BellSouth shall require MCI to remove or correct within fifteen (15) calendar days, at MCI's expense, any structure that does not meet MCI's plans and specifications or BellSouth's wire mesh enclosure specifications, as applicable.

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- 3.3 MCI shall not enter into any Host/Guest relationship without prior written consent of BellSouth and such consent shall require, at a minimum, amending the interconnection agreement to incorporate the rates, terms and conditions that are available at the time of MCI's request, pursuant to Section 251 of the Act, and FCC and Commission rules and orders.
- 3.3.1 Intentionally Omitted.
- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement ("Adjacent Arrangement") on BellSouth Premises property only when space within the requested BellSouth Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the BellSouth Premises property. Except as otherwise provided for in this Attachment, BellSouth shall provide adjacent collocation pursuant to the same terms and conditions as those applicable to physical collocation noted in this Attachment. BellSouth will designate the location of the space where the adjacent structure (such as a CEV or similar structure) will be placed. For a remote site Adjacent Arrangement BellSouth will require detailed drawings of MCI's proposed structure that will provide height, width and depth of the proposed structure as well as any proposed cabling necessary to connect to the BellSouth remote site and any power requirements MCI will need to power its structure. Additionally, BellSouth must be provided with any special requirements that MCI may request, to determine if BellSouth can provide such special requirements. An Adjacent Arrangement shall be procured by MCI or constructed by MCI's BellSouth Certified Supplier, pursuant to design and construction specifications to be negotiated between the Parties ("BellSouth's Adjacent Collocation Specifications") which will not be inconsistent with the terms and conditions of this Attachment. Further, MCI shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment. Additional rates, where applicable, shall be negotiated at the time of the application for Adjacent Collocation.
- 3.4.1 Where local building codes require enclosure specifications more stringent than BellSouth's Adjacent Collocation Specifications, MCI and MCI's BellSouth Certified Supplier shall comply with the more stringent local building code requirements. MCI's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. MCI's BellSouth Certified Supplier shall bill MCI directly for all work performed for MCI to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by MCI's BellSouth Certified Supplier. MCI must provide the local BellSouth Central Office Building Contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. The requirements for access described in Section 3.2 (Caged) apply with regard to access to adjacent collocation.
- 3.4.2 MCI must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its firm order. BellSouth shall review MCI's plans and specifications prior to the construction of an Adjacent Arrangement(s) to ensure MCI's compliance with BellSouth's Adjacent Collocation Specifications stated in Section 3.4 above. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from MCI for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to MCI's submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of structure from MCI. BellSouth shall require MCI to remove or correct within fifteen (15) calendar days, at MCI's expense, any structure that does not meet its submitted plans and specifications or the aforesaid BellSouth Specifications.

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- 3.4.3 MCI shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. On a non-discriminatory basis, BellSouth shall provide an AC or DC power source, at MCI's option. BellSouth will provide DC power to adjacent collocation space at MCI's request where technically feasible and in accordance with applicable law. BellSouth will provide DC power in an adjacent enclosure upon completion of negotiations between the Parties on the applicable rates and intervals. MCI will pay for any and all DC power construction and provisioning costs to MCI's adjacent collocation space through individual case basis (ICB) pricing that must be paid fifty percent (50%) upfront and fifty percent (50%) at completion of the DC installation work to the adjacent structure. MCI's BellSouth Certified Supplier shall be responsible, at MCI's sole expense, for filing and obtaining any and all necessary permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Subleased Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.
- 3.4.4 Subject to MCI being on the waiting list described in section 6.7 below, in the event that space within a Central Office or Serving Wire Center becomes available, BellSouth will provide the option to MCI to relocate its equipment from an Adjacent Arrangement into said space. In the event MCI chooses to relocate its equipment into the space, appropriate charges applicable for collocation within the BellSouth Premises will apply.
- 3.5 Direct Connects and Co-Carrier Cross Connects.
- 3.5.1 Direct Connects. BellSouth will permit MCI to directly interconnect between its own virtual/physical Collocation Space within the same Central Office or Serving Wire Center by utilizing a Direct Connect. MCI shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by MCI. MCI-provisioned DC's shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the actual common cable support structure used by MCI to provision the Direct Connects between its virtual/physical Collocation Spaces. In those instances where MCI's virtual/physical Collocation Space is contiguous in the central office, MCI will have the option of using MCI's own technicians to deploy the Direct Connects using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. MCI will deploy such electrical or optical connections directly between its own facilities without being routed through BellSouth's equipment. MCI may not self-provision Direct Connects on any BellSouth distribution frame, POT, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). MCI is responsible for ensuring the integrity of the signal.
- 3.5.1.1 To place an order for Direct Connects, MCI must submit an Initial Application or Subsequent Application. If no modification to the Collocation Space is requested other than the placement of Direct Connects, the Application Fee for CCXC/Direct Connects, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of Direct Connects are requested, either an Initial Application Fee or Subsequent Application Fee will apply, pursuant to Section 6.3 of this Attachment. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response to MCI.
- 3.5.2 Co-Carrier Cross Connect (CCXC). A Co-Carrier Cross Connect (CCXC) is a cross connection between MCI and another collocated telecommunications carrier, other than BellSouth, in the same Central Office or Serving Wire Center. BellSouth will permit MCI to interconnect between its virtual or physical collocation arrangement(s) and that (those) of another (or other) collocated telecommunications carrier(s) within the same BellSouth CO or SWC via a CCXC, pursuant to the FCC's Rules. The other collocated telecommunications carrier's agreement must contain CCXC rates, terms and conditions before BellSouth will permit the ordering and provisioning by the other carrier of a CCXC between the two (2) collocated carriers. The applicable BellSouth charges will be assessed to the requesting collocated telecommunications carrier. MCI shall not

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use the Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.

- 3.5.2.1 MCI, as the requesting carrier, must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by MCI or by the other collocated telecommunications carrier(s). Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. MCI shall be responsible for providing a letter of authorization ("LOA"), with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. MCI shall deploy such connections directly between its own facilities and the facilities of other Interconnector(s) without being routed through BellSouth equipment. Except in the case of contiguous caged collocation arrangements, the MCI-provisioned CCXC shall utilize BellSouth common cable support structure. In the case of contiguous caged collocation arrangements, MCI has the option of using its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers and of constructing its own dedicated support structure, within MCI's Collocation space; otherwise, BellSouth common cable support structure will be used. There will be a recurring charge per linear foot, per cable, of common cable support structure used by MCI to provision the CCXC to the other collocated telecommunications carrier. MCI shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). MCI is responsible for ensuring the integrity of the signal.
- 3.5.2.2 To place an order for CCXCs, MCI must submit an Initial Application or, if requested following the initial installation, a Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXC the Application Fee for CCXC/Direct Connect, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of CCXCs, are requested, either an Initial Application or Subsequent Application Fee will apply, pursuant to Section 6.3 of this Attachment. BellSouth will bill this nonrecurring fee on the date that it provides an Application Response to MCI.
- 3.6 Microwave Collocation. Where technically feasible, and not otherwise prohibited by law, BellSouth will provide for physical collocation of MCI's microwave transmission facilities, consistent with 47 C.F.R. 51.323, on the rooftops of BellSouth's central office buildings, pursuant to the terms, rates and conditions in Exhibit C.
- 3.7 Virtual Collocation
- 3.7.1 Virtual Collocation will be made available according to the terms and conditions described in BellSouth's FCC Tariff No. 1. BellSouth shall provide Virtual Collocation at the rates set forth in Exhibit B of this Attachment. If there are any inconsistencies between BellSouth's FCC Tariff No. 1 and this Agreement, this Agreement shall control.
- 3.7.2 Virtual collocation means MCI will provide and will lease to BellSouth transmission equipment dedicated to MCI's use. MCI will be responsible for monitoring and controlling MCI circuits terminating at BellSouth's premises. Once space preparation is complete and upon MCI's request, BellSouth shall contract with a BellSouth certified vendor to install all equipment and facilities in accordance with BellSouth's guidelines and Specifications. MCI shall be responsible for all costs of the vendor's installation in addition to BellSouth's charges for overseeing and otherwise handling the installation. MCI shall be responsible for all engineering associated with the installation and the provisioning of all equipment, necessary supplies and related documentation. BellSouth's obligations to install the equipment shall not begin until MCI has provided all of the above to BellSouth. BellSouth will maintain and repair such equipment under the same intervals and with the same or better failure rates for performance of similar functions

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for comparable BellSouth equipment. Maintenance includes the change out of electronic cards provided by MCI.

- 3.7.3 MCI may purchase the equipment from third parties, and will not be required to purchase the equipment from BellSouth.
- 3.7.4 To the extent BellSouth is required to provide virtual collocation outside the central office, BellSouth will provide unbundled transport and sub-loops in accordance with the terms of this agreement.
- 3.7.5 BellSouth will make available electrical and optical cross-connects for virtual collocation at the rates contained in Exhibit B of this Attachment.
- 3.8 Remote Site Collocation
 - 3.8.1 BellSouth shall offer to MCI remote Collocation Space subject to the rates contained in Exhibit B of this Attachment, where space is available and collocation is technically feasible. Remote Site Collocation is the placement of MCI owned facilities and equipment in BellSouth remote sites. Equipment ownership, maintenance and insurance are the responsibility of MCI or their approved agent.
 - 3.8.2 For equipment requiring special technical considerations, MCI must provide the equipment layout, including spatial dimensions for such equipment pursuant to the generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment pursuant to Sections 3.8.3 and 3.8.4 following.
 - 3.8.3 MCI may elect to connect to a feeder line by submitting a service inquiry for that UNE to the Complex Resale Support Group, as follows:
 - 3.8.3.1 connection to a BellSouth feeder line (when technically feasible) is achieved via cross connects located near the BellSouth equipment inside the Remote Site Location. In this case, the point of demarcation is the DSX, feeder distribution interface, or LGX panel in the Remote Site Location
 - 3.8.3.2 connection of the MCI owned or leased entrance facilities into the Remote Site Collocation Space from MCI's own point of presence is permitted. However, BellSouth will designate the point of entrance at the Remote Site location housing the Collocation Space, so that it is physically accessible to both Parties.
 - 3.8.4 Distribution lines will be accessed through MCI's provision of a copper cable through a conduit from the Remote Site Collocation Space to the feeder distribution interface of sufficient length for splicing. BellSouth will splice this cable to the distribution cable at the feeder distribution interface in twenty-five (25) pair increments.
- 3.9 Virtual Collocation in the Remote Site. Virtual Collocation provides for the placement of MCI owned equipment and facilities in a BellSouth Remote Site. BellSouth shall offer to MCI remote Collocation Space subject to the rates contained in Exhibit B of this Attachment, where space is available and collocation is technically feasible. The minimum amount of space offered for a virtual collocation arrangement is one (1) rack/bay. BellSouth will lease MCI's entrance fiber or cable (to include copper) cabling and equipment for the nominal fee of one dollar. MCI's certified supplier will install the equipment. BellSouth will then be responsible for performing all installation, maintenance and repair of the Virtual in the Remote Site plug-ins, when MCI requests such work via a Service Order or Maintenance ticket.

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- 3.10 Other Collocation Arrangements. A previously successful method of obtaining interconnection or access to unbundled network elements at a particular premises or point on any incumbent LEC's network is substantial evidence that such method is technically feasible in the case of substantially similar network premises or points. A requesting telecommunications carrier seeking a particular collocation arrangement either physical or virtual is entitled to a presumption that such arrangement is technically feasible if any LEC has deployed such collocation arrangement in any incumbent LEC premises.

4 Occupancy{ TC "Occupancy" \f C \l "1" }

- 4.1 Space Ready Notification. BellSouth will notify MCI in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walk Through. MCI will schedule and complete an acceptance walkthrough of new or additional provisioned Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any deviations in MCI's original or jointly amended application within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different time frame. BellSouth will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial walkthrough. If MCI completes its acceptance walkthrough within the fifteen (15) calendar day interval associated with the new Space Ready Date, billing will begin upon the date of MCI's acceptance of the Collocation Space (Space Acceptance Date). In the event MCI fails to complete an acceptance walkthrough within the fifteen (15) calendar day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by MCI on the Space Ready Date and billing will commence from that date.
- 4.3 Early Space Acceptance. If MCI decides to occupy the Collocation Space prior to the Space Ready Date, the date MCI occupies the space is deemed the Space Acceptance Date and billing will begin from that date. MCI must notify BellSouth in writing that its collocation equipment installation is complete. MCI's collocation equipment installation is complete when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice.
- 4.4 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, MCI may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application or a Remote Site Application requesting termination of occupancy. . The termination of such Collocation Space shall be effective and billing for monthly recurring charges will cease on the date that MCI and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that MCI signs off on the Space Relinquishment Form and send this form to BellSouth., provided MCI has complied with all provisions of the Space Relinquishment Form A Remote Site Application Fee or Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements. The particular disconnect fees that would apply are contained in Exhibit B of this Attachment.
- 4.4.1 BellSouth may terminate MCI's right to occupy the Collocation Space in the event MCI fails to comply with any material provision directly related to Collocation in this Agreement provided BellSouth gives MCI thirty (30) calendar days' prior written notice of the failure to comply and gives MCI an opportunity to cure during such period. Notwithstanding the above, any termination for non-payment of applicable fees, shall be in accordance with Attachment 7, Billing.

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- 4.4.2 Upon termination of occupancy, MCI, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by MCI from the Collocation Space. MCI shall have thirty (30) calendar days ("Removal Date") from the Subsequent Application or Remote Site Application BFFO date to complete such removal. .
- 4.4.3 MCI shall continue the payment of all monthly recurring charges to BellSouth until the date MCI has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If MCI fails to vacate the Collocation Space within thirty (30) calendar days from the Removal Date, BellSouth shall have the right to remove and dispose of the equipment and any other property of MCI, in any manner that BellSouth deems fit, at MCI's expense and with no liability for MCI's property.
- 4.4.4 Upon termination of MCI's right to occupy specific Collocation Space, the Collocation Space will revert to BellSouth's space inventory, and, unless and to the extent the structure or enclosure is retained by BellSouth pursuant to Section 1.4.3 of this Attachment, MCI shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by MCI, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. MCI's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including, but not limited to, BellSouth's Central Office Record Drawings and ERMA Records. MCI shall be responsible for the cost of removing any MCI constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), by the Removal Date and restoring the grounds to their original condition

5 Use of Collocation Space{ TC "Use of Collocation Space" \f C \l "1" }

5.1 Equipment Type.

- 5.1.1 BellSouth shall permit the collocation and use of any equipment necessary for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b) and the FCC's Fourth Report and Order in CC Docket No. 98-147. Collocation of multi-functional equipment shall comply with FCC 47 C.F.R. Section 51.323 (b) (3) and the FCC's Fourth Report and Order in CC Docket No. 98-147.
- 5.1.2 If, in BellSouth's opinion, equipment MCI seeks to collocate is not necessary for interconnection or access to unbundled network elements, BellSouth shall inform MCI in writing within the time period set forth in Section 6.9 of this Attachment. If disagreement exists between the Parties regarding the equipment MCI seeks to collocate is necessary for interconnection or access to unbundled network elements pursuant to FCC rules, either Party may seek to resolve the issue pursuant to the dispute resolution provisions of this Agreement.
- 5.1.3 BellSouth may not object to the collocation of equipment on the grounds that the equipment does not comply with safety or engineering standards that are more stringent than the safety or engineering standards that BellSouth applies to its own equipment. BellSouth may not object to the collocation of equipment on the ground that the equipment fails to comply with Network Equipment and Building Specifications performance standards or any other performance standards. If BellSouth denies collocation of MCI's equipment, citing safety standards, BellSouth must provide to MCI within five (5) business days of the denial a list of all equipment that BellSouth locates at the premises in question, together with an affidavit attesting that all of that equipment meets or exceeds the safety standard that BellSouth contends MCI's equipment fails to meet. This affidavit must set forth in detail: the exact safety requirement that MCI's equipment does not satisfy; BellSouth's basis for concluding that MCI's equipment does not meet this safety requirement; and BellSouth's basis for concluding why collocation of equipment not meeting this

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safety requirement would compromise network safety. MCI will be given ten (10) calendar days to comply with the safety requirements or remove the equipment from the Collocation Space. If the Parties do not resolve the dispute, BellSouth or MCI may file a complaint at the Commission seeking a formal resolution of the dispute.

- 5.1.4 All MCI Remote Site equipment installation shall comply with BellSouth TR 73503-11h, "Grounding – Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conducted pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.
- 5.2 Facility Terminations. Where available, applicable, and technically feasible, pursuant to Section 5.2.1 below, BellSouth shall provide intraoffice facilities (e.g., DS0, DS1, DS3, and optical terminations) as requested by MCI to meet MCI's need for placement of equipment, interconnection, or provision of service.
- 5.2.1 MCI shall not request more DS0, DS1, DS3 and optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event MCI submits an application for terminations that will exceed the total capacity of the collocated equipment, MCI will be informed of the discrepancy by BellSouth and required to submit a revision to the application.
- 5.3 MCI will, upon request to MCI Collocation Senior Staff Specialist, Phillip Bomer, at 6 Concourse Parkway, Atlanta, GA 30328 applicable to this Attachment, within thirty (30) days of the request, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375 listing any equipment in the Collocation Space that was added during the period specified in the request, for which there is a UCC-1 lien holder. This shall be defined as "Secured Equipment".
- 5.4 MCI shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the BellSouth Premises.
- 5.5 MCI shall place a plaque or affix other identification (e.g., stenciling) to MCI's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify MCI's equipment in the case of an emergency.
- 5.6 Entrance Facilities. MCI may elect to place MCI-owned or MCI-leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the BellSouth Premises building housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. MCI will provide and place fiber cable at the point of entrance of sufficient length to be pulled through BellSouth conduit and into the splice location by BellSouth.
- 5.6.1 MCI will provide and install a sufficient length of fire retardant riser cable, to which BellSouth will splice the entrance cable. The fire retardant riser cable will extend from the splice location to MCI's equipment in the Collocation Space. In the event MCI utilizes a non-metallic, riser-type entrance facility, a splice will not be required. MCI must contact BellSouth for authorization and instruction prior to placing any entrance facility cable in the manhole. MCI is responsible for the maintenance of the entrance facilities.

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- 5.7 Remote Site Entrance Facilities. MCI may elect to place MCI-owned or MCI-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Location housing the Remote Collocation Space, which is physically accessible by both Parties. MCI will provide and place copper cable through conduit from the Remote Collocation Space to the Feeder Distribution Interface to the splice location of sufficient length for splicing by BellSouth. MCI must contact BellSouth for instructions prior to placing the entrance facility cable. MCI is responsible for maintenance of the entrance facilities.
- 5.8 Microwave Entrance Facilities. At MCI's request, BellSouth will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated terms and conditions set forth in Exhibit C to this Attachment.
- 5.9 Copper and Coaxial Cable Entrance Facilities.
- 5.9.1 Intentionally Omitted.
- 5.9.2 Intentionally Omitted.
- 5.9.3 In the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the Central Office demarcation point, unless BellSouth determines that limited space is available for the placement of these entrance facilities.
- 5.10 Dual Entrance Facilities. BellSouth will provide at least two interconnection points at each Premises where at least two (2) such interconnection points are available and capacity exists. Upon receipt of a request by MCI for dual entrance facilities to its physical Collocation Space, BellSouth shall provide MCI with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. Where dual entrance facilities are not available due to lack of capacity, BellSouth will provide this information to MCI in the Application Response. If BellSouth states in the Application Response that dual entrance is not available due to lack of capacity, BellSouth will allow MCI, upon request, to inspect the facility that BellSouth claims is at capacity within ten (10) business days of such notification. In order to schedule said inspection within ten (10) business days, the request for an inspection must be received by BellSouth within five (5) business days of the notification of lack of capacity. Any request received by BellSouth later than five (5) business days after MCI's receipt of BellSouth's application Response will be fulfilled within five (5) business days of the request. In addition, BellSouth shall notify MCI via Carrier Notification and the Collocation Manager (via email to an address supplied by MCI), of the date dual entrance facilities will become available in a central office where dual facilities previously were not available.
- 5.11 Shared Use. MCI may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to MCI's Collocation Space within the same BellSouth Premises. In a Central Office, BellSouth shall allow the splice, as long as the fiber is non-working dark fiber. MCI must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing BellSouth to perform the splice of the MCI-provided riser cable to the spare capacity on the entrance facility. If MCI desires to allow another telecommunications carrier to use its entrance facilities, the other telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from MCI authorizing BellSouth to perform the splice of the telecommunications carrier's provided riser cable to the spare capacity on MCI's entrance facility. BellSouth will allow MCI to utilize another carrier's entrance facilities without placing a riser cable from the vault splice point, by means of a CCXC.
- 5.11.1 For a Remote Site, the Parties will negotiate the rates, terms and conditions based upon the technical feasibility and physical capacity at the time of a request from MCI.

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- 5.12 Central Office Demarcation Point. BellSouth will designate the point(s) of demarcation between MCI's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. Upon a request from MCI, BellSouth may elect to offer alternative demarcation points from which MCI may choose. BellSouth will use its best efforts to provide a demarcation point to MCI's equipment that minimizes signal loss. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on BellSouth's designated conventional distributing frame (CDF). MCI shall be responsible for providing the necessary cabling, and MCI's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. MCI or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.14, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.13 Remote Site Point of Demarcation. The point of demarcation will be as follows for each service level: DS0 services will be the feeder distribution interface. DS1 services will be at the designated BellSouth DS1 cross-connect panel. DS3 services will be at the designated BellSouth DS-3 cross-connect panel. Dark fiber services will be at the designated BellSouth LGX panel.
- 5.14 MCI's Equipment and Facilities. MCI, or if required by this Attachment, MCI's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by MCI which must be performed in compliance with all BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. MCI and its designated BellSouth Certified Supplier must follow and comply with all BellSouth Specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.15 BellSouth's Access to Enclosed Collocation Space. From time to time, BellSouth may require access to MCI's Collocation Space. BellSouth retains the right to access MCI's space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). BellSouth will give notice to MCI at least forty-eight (48) hours before access to MCI's Collocation Space is required. MCI may elect to be present whenever BellSouth performs work in the MCI's Collocation Space. The Parties agree that MCI will not bear any of the expense associated with this type of work.
- 5.15.1 In the case of an emergency, BellSouth will provide oral notice of entry as soon as possible and, upon request, will provide subsequent written notice.
- 5.16 Access. Pursuant to Section 13, MCI shall have access to its Collocation Space, other than virtual Collocation Space twenty-four (24) hours a day, seven (7) days a week without the need for a security escort provided that MCI has met the safety and security requirements specified in Section 13 of this Attachment below. MCI agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of MCI that will be provided with access keys or cards (Access Devices), prior to the issuance of said Access Devices, using form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by MCI and returned to BellSouth Access Management within fifteen (15) calendar days of MCI's receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper key acknowledgement documents have been received by BellSouth and reflect current information. Access Devices may not be duplicated under any circumstances. MCI agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of MCI's employees, suppliers, or

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Bold underline represents BellSouth's language.

agents after termination of the employment relationship, the contractual obligation with MCI ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific BellSouth Premises.

- 5.16.1 BellSouth will provide MCI with reasonable access to restroom facilities, parking, eyewash stations, shower stations, and drinking water, where available, within the collocated facility twenty-four (24) hours per day, seven (7) days per week for MCI personnel and its designated agents. BellSouth will allow the temporary occasional use of convenience outlets where available at a BellSouth Premises. For enclosed Collocation Space, if BellSouth constructs the enclosure, BellSouth will provide the Collocation Space with one AC outlet as part of the construction. If MCI constructs the enclosure, MCI would be responsible, through a BellSouth certified vendor, for providing outlets and grounding the cage and running the necessary wiring from the BellSouth electrical panel to the Collocation Space. BellSouth will provide stumble lighting to the Collocation Space.
- 5.16.2 BellSouth will permit one (1) accompanied site visit to MCI's designated Collocation Space, after receipt of the BFFO, which visit may be at, or prior to, the transfer of the completed Collocation Space to the CLEC, without charge to MCI. This site visit will be scheduled on a date that is mutually agreeable to both Parties. MCI may use this site visit to examine the collocation area, power and cabling arrangements, and demarcation point(s), and may also use the tour to familiarize itself with the BellSouth Premises' features and functions that may be necessary to enable MCI to interconnect with BellSouth's network or to obtain access to UNEs. MCI must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to a BellSouth Premises at least thirty (30) calendar days prior to the date MCI desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, MCI may submit a request for its one (1) accompanied site visit to its designated collocation arrangement at any time subsequent to BellSouth's receipt of the BFFO. In the event MCI desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first accompanied free visit, BellSouth shall permit MCI to access the Collocation Space accompanied by a security escort, at MCI's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. MCI must request such escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired.
- 5.17 Lost or Stolen Access Devices. MCI shall immediately notify BellSouth in writing when any of its Access Devices have been lost or stolen. MCI will reimburse BellSouth to replace lost or stolen Access Devices at the rates as set forth in Exhibit B of this Attachment. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of MCI's employees, suppliers, or agents to return an Access Device(s), MCI shall pay for the costs of re-keying the affected access or reactivating the Access Devices.
- 5.18 Interference or Impairment. Notwithstanding any other provisions of this Agreement, MCI shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or any other entity or any person's use of its telecommunications services in excess of degradation, interference or impairment explicitly permitted by Applicable Law or national standards; 2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; 3) compromises the privacy of any communications routed through the premises, unless otherwise authorized by tariff or Applicable Law; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of MCI violates the provisions of this paragraph, BellSouth shall provide written notice to MCI, which shall direct MCI to cure the violation within forty-eight (48) hours of MCI's receipt of

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written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.

- 5.18.1 Except in the case of the deployment of an advanced service, **as described in Section 5.18.2 below**, which significantly degrades the performance of other advanced services or traditional voice band services, **if MCI uses any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or places or uses any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or any other entity or any person's use of its telecommunications services in excess of degradation, interference or impairment explicitly permitted by Applicable Law or national standards; 2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; 3) compromises the privacy of any communications routed through the premises, unless otherwise authorized by tariff or Applicable Law; or 4) creates an unreasonable risk of injury or death to any individual or to the public and if MCI fails to cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or** if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, **or any other significant degradation, interference or impairment of BellSouth's or another entity's service**, then and only in that event, BellSouth may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to MCI's equipment and/or facilities. BellSouth will attempt, **but is not required**, to provide notice to MCI prior to the taking of such action **and BellSouth shall have no liability to MCI for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.**
- 5.18.2 For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and the interfering Party fails to cure the violation within forty-eight (48) hours, or if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, the reporting Party will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to the interfering Party or, if subsequently necessary, the Commission must be provided by the reporting Party with specific and verifiable information. When the reporting Party demonstrates that a certain technology deployed by the interfering Party is significantly degrading the performance of other advanced services or traditional voice band services, the interfering Party shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, the degraded service shall not prevail against the newly-deployed technology.
- 5.19 **Central Office Personalty and its Removal.** Facilities and equipment placed by MCI in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by MCI at any time. Any damage caused to the Collocation Space by MCI's employees, suppliers, agents or representatives during the installation or removal of such property shall be promptly repaired by MCI at its sole expense. If MCI decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by BellSouth and

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MCI's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill MCI an Administrative Only Application Fee as set forth in Exhibit B. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response to MCI.

- 5.20 Alterations. Under no condition shall MCI or any person acting on behalf of MCI make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the BellSouth Premises, hereinafter referred to individually or collectively as "Alterations" (unless identified and defined as "Augments" in Section 7.1.4), without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by MCI. An Alteration shall require the submission of a Subsequent Application and will result in the assessment of the applicable application fee associated with the type of alteration requested, as set forth in Section 6.3, and 7.1.4 which will be billed by BellSouth on the date that BellSouth provides MCI with an Application Response.
- 5.21 Janitorial Service. MCI shall be responsible for the general upkeep of its Collocation Space. MCI shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to Caged Collocation Space. BellSouth shall provide a list of such suppliers on a BellSouth Premises-specific basis, upon request.

6 Ordering and Preparation of Collocation Space{ TC "Ordering and Preparation of Collocation Space" \f C \l "1" }

- 6.1 Initial Application. For MCI's initial equipment placement, MCI shall input a Physical Expanded Interconnection Application Document (Initial Application or Remote Site Application) directly into BellSouth's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the application are completed with the appropriate type of information. An application fee will apply to each application submitted by MCI and will be billed by BellSouth on the date BellSouth provides MCI with an Application Response. With respect to Remote Site Collocation, the placement of an additional rack/bay at a later date will be treated in the same fashion and a Remote Site Application will be required. The installation of additional shelves/equipment, within an existing bay or rack does not require a Remote Site Application.
- 6.2 Subsequent Application. In the event MCI desires to modify its use of the Collocation Space after MCI has submitted an application and the status has changed to BFFO, MCI shall complete an application ("Subsequent Application") that contains all of the detailed information associated with the Alteration related to the Collocation Space. The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the alteration. BellSouth shall determine what modifications, if any, to the BellSouth Premises are required to accommodate the change requested by MCI in the application. Such modifications to the BellSouth Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, and equipment additions.
- 6.3 Subsequent Application Fee. The application fee paid by MCI for an Alteration shall be dependent upon the level of assessment needed to complete the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires administrative activity to be performed by BellSouth an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a transfer of ownership of the Collocation Space, removal of equipment from the Collocation Space, (where the removal requires no physical work

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- to be performed by BellSouth), the substitution of comparable equipment other than what was originally listed on the application, an Alteration made to a Bona Fide application prior to BellSouth's receipt of the BFFO, but after MCI's receives the application response, and a virtual to physical collocation Conversion (In Place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when MCI submits a Subsequent Application for a direct connection between its own virtual and physical Collocation arrangements in the same BellSouth Premises or between its virtual or physical Collocation arrangement and that of another collocated telecommunications carrier within the same BellSouth Premises. The fee for a Subsequent Application, in which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that BellSouth provides MCI with an Application Response. Notwithstanding the foregoing, there shall be no charges imposed for a records only change pursuant to Section 7.1.3.
- 6.4 Space Preferences. If MCI has previously requested and received a Space Availability Report for the "BellSouth Premises", MCI may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event BellSouth cannot accommodate MCI's preference(s), MCI may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides MCI with an Application Response.
- 6.5 Space Availability Notification.
- 6.5.1 BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within the requested BellSouth Premises. BellSouth's e.App will reflect when MCI's application is Bona Fide. If the application is not Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify MCI of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by MCI or space that is configured differently, no application fee will apply. If MCI decides to accept the available space, MCI must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When MCI resubmits its application to accept the available space, BellSouth will bill MCI the appropriate application fee.
- 6.5.2 Intentionally Omitted.
- 6.5.3 In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space available, in which case the conditions in Section 7 shall apply, or BellSouth may elect to deny space in accordance with this Section 6.6 in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify MCI of the amount of space that is available.
- 6.6 Denial of Application. If BellSouth notifies MCI that no space is available ("Denial of Application"), BellSouth will not assess an application fee to MCI. At the same time BellSouth gives its denial of application, BellSouth will submit to the Commission a notice of intent to seek waiver. After notifying MCI that there is no available space, in the requested BellSouth Premises, BellSouth will allow MCI, upon request, and at no charge, to tour the entire BellSouth Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour within ten (10) calendar days, BellSouth must receive the request for a tour of the BellSouth Premises within five (5) calendar days of the Denial of Application. Upon Denial of the Application,

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BellSouth will timely file a petition with the state commission pursuant to 47 U.S.C. 251(c)(6). BellSouth shall submit to the state commission, subject to any protective order as the state commission may deem necessary, detailed floor plans or diagrams of any Premises where BellSouth claims that physical collocation is not practical because of space limitations. BellSouth will comply with the rules and regulations of the state commission for filing of petitions for waiver.

6.6.1 Intentionally Omitted.

6.6.2 Intentionally Omitted.

6.7 Waiting List

6.7.1 On a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunication carriers that have either received a Denial of Application or, where it is publicly known that the BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunication carriers on the waiting list by mail according to the position of each Telecommunications Carrier on said waiting list. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunication carriers on the waiting list within two (2) business days of the determination that space will become available. Upon request BellSouth will advise MCI as its position on the list. A telecommunication carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.

6.7.2 When physical Collocation Space becomes available, MCI must submit an updated, complete, and accurate application to BellSouth within thirty (30) calendar days of notification by BellSouth that physical Collocation Space will be available in the requested BellSouth Premises previously out of space. If MCI has originally requested caged Collocation Space and cageless Collocation Space becomes available, MCI may refuse such space and notify BellSouth in writing within the thirty (30) day timeframe that MCI wants to maintain its place on the waiting list for caged Physical Collocation Space, without accepting the available cageless Collocation Space.

6.7.3 MCI may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If MCI does not submit an application or notify BellSouth in writing as described above, BellSouth will offer the space to the next telecommunication carrier on the waiting list and remove MCI from the waiting list. Upon request, BellSouth will advise MCI as to its position on the waiting list.

6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all BellSouth Premises that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that insufficient space is available to accommodate physical collocation. BellSouth will also post a document on its Interconnection Services website that contains a general notice when space becomes available in a BellSouth Premises previously on the space exhaust list.

6.9 Application Response

6.9.1 When space has been determined to be available for caged or cageless arrangements, BellSouth will provide an Application Response or Remote Site Application Response within twenty (20) calendar days of receipt of a Bona Fide application for physical collocation and ten (10) calendar

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days for virtual collocation. The Central Office Application Response will include sufficient information to enable MCI to place a Firm Order, which, at a minimum, will consist of the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 9.

6.9.2 Intentionally Omitted

6.10 Application Revisions.

6.10.1 If a modification or revision is made to any information in the application prior to MCI's receipt of BellSouth's Application Response, the modified or revised application shall be treated as a substitute for the original Bona Fide Application. The modified or revised application shall be handled as a new application with respect to the response and provisioning intervals. If a modification or revision is made after MCI's receipt of BellSouth's Application Response, with the exception of modifications to (1) Customer Information, (2) Contact Information, (3) Billing Contact Information, (4) any explanation to be added to the application, or (5) as necessitated by technical considerations, the modification or revision shall be treated as a Subsequent Application, and BellSouth shall assess fees pursuant to Section 6.3.

6.11 Bona Fide Firm Order.

6.11.1 MCI shall indicate its intent to proceed with collocation in a BellSouth Premises by submitting a Firm Order to BellSouth. BellSouth's response to a Firm Order will include confirmation of change in status, via the e-Application system, to reflect Firm Order Received and Firm Order Bona Fide (BFFO). The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to MCI's Bona Fide Application or MCI's application will expire. BellSouth will establish a firm order date based upon the date BellSouth is in receipt of MCI's BFFO. BellSouth will acknowledge the receipt of MCI's BFFO within seven (7) calendar days of receipt, so that MCI will have positive confirmation that it's BFFO has been received. BellSouth's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

7 Provisioning

7.1 Provisioning Intervals.

7.1.1 Intentionally Omitted.

7.1.2 BellSouth will complete provisioning for caged physical Collocation Space under ordinary conditions within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete provisioning for cageless physical Collocation Space under ordinary conditions within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete provisioning under ordinary conditions within a maximum of fifty (50) calendar days from receipt of a BFFO and seventy-five (75) days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Extraordinary conditions include, but may not be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from the ordered interval from the Commission.

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- 7.1.3 Records Only Change. When MCI adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or intervals will be imposed by BellSouth that would cause delay in MCI's operation.
- 7.1.4 BellSouth will provide the reduced intervals outlined below to MCI, when MCI requests an augment that is identified in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4 and 7.1.4.5 ("Augment") after the Space Ready Date for existing physical Collocation Space. Unless otherwise set forth in Section 7.1.4.10, any such augment application will require a Subsequent Application and will result in the assessment of an Augment Application fee as set forth in Exhibit B.
- 7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:
- Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available
 - Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB
- 7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:
- 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:
- 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
 - 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
 - 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
 - 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
 - Installation of Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)
- 7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) calendar days after BFFO. This category includes all requests for additional physical Collocation Space (caged or cageless).
- 7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) calendar days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.1.4.6 If MCI submits an augment application request that includes two augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the provisioning interval associated with the next highest augment category will apply (e.g., if two items from the minor augment

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category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate category).

- 7.1.4.7 If MCI submits an augment application request that includes three augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the major augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the simple augment category are requested on the same request for a physical collocation arrangement, then an interval of ninety (90) calendar days from the receipt of the BFFO would apply, which is the major physical augment interval; likewise if three items from the simple augment category are requested on the same request for a virtual collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the major virtual augment interval.
- 7.1.4.8 If MCI submits an augment application request that includes one augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the augment interval associated with the highest augment category will apply (e.g., if an item from the minor augment category and an item from the intermediate augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate augment category).
- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major categories, as outlined above, will be placed into the appropriate category as negotiated by MCI and BellSouth. If MCI and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate major augment category, identified in Section 7.1.4.4 and 7.1.4.5, would apply based on whether the augment request is for MCI's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with simple, minor and intermediate augment applications are contained in Exhibit B. The appropriate application fee will be assessed to MCI at the time BellSouth provides MCI with the Application Response. MCI will be assessed a Subsequent Application Fee for all Major Augment applications (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting (that need not be face to face) between BellSouth and MCI will commence within a maximum of fourteen (14) calendar days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO. BellSouth will provide MCI with its best estimate of cable distances (a) from the entrance manhole to the vault and (b) from the vault to MCI's Collocation Space during the joint planning meeting, if required.
- 7.3 Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will file for the appropriate permits, zoning and licenses required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s). Local building codes, especially relating to permitting issues, should not affect the collocation intervals provided in this Agreement; provided, however, that if an intractable timing problem exists, BellSouth may seek a waiver from the Commission upon a showing of extraordinary circumstances.
- 7.4 Circuit Facility Assignments ("CFAs"). Unless otherwise specified, BellSouth will provide CFAs to MCI prior to the Space Ready Date for those BellSouth Premises in which MCI has physical Collocation Space with no POT bay or with a grand fathered POT bay provided by BellSouth. BellSouth cannot provide CFAs to MCI prior to the Space Ready Date for those BellSouth Premises in which MCI has physical Collocation Space with a POT bay provided by MCI or virtual Collocation Space, until MCI provides BellSouth with the following information: For

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physical Collocation Space with a MCI-provided POT bay, MCI shall provide BellSouth with a complete layout of the POT panels on an equipment inventory update (EIU) form, showing locations, speeds, etc.

- 7.4.1 For virtual Collocation Space, MCI shall provide BellSouth with a complete layout of MCI's equipment on an equipment inventory update (EIU) form, including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by MCI's BellSouth Certified Supplier.
- 7.4.2 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from MCI. If the EIU form is provided within ten (10) calendar days prior to the Space Ready Date, then the CFAs will be made available by the Space Ready Date. If the EIU form is not received ten (10) calendar days prior to the Space Ready Date, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
- 7.5 Resend of Collocation CFAs. Upon MCI's request, BellSouth will resend MCI a copy of the CFAs that BellSouth previously provided to MCI for MCI's collocation arrangement in a specific BellSouth central office. This information will include only the data that was provided by BellSouth to MCI on the original CFA document. The nonrecurring charge associated with providing MCI with the resend of its CFAs will be assessed on a per request, per collocation arrangement basis, pursuant to the rates contained in Exhibit B, on the date that BellSouth provides the requested resend of CFA information to MCI.
- 7.6 Use of BellSouth Certified Supplier. MCI shall select a supplier which has been approved as a BellSouth Certified Supplier to perform engineering and installation work. In some cases, MCI may need to select different BellSouth Certified Suppliers for those work activities associated with transmission equipment, switching equipment and power equipment. MCI and MCI's BellSouth Certified Supplier must follow and comply with all of BellSouth's Specifications outlined in the following BellSouth Technical Requirements: TR 73503 and TR 73572, 73519 and 73564. BellSouth shall provide MCI with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing MCI's equipment and associated components, installing co-carrier cross connects and direct connects, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is completed, and notifying BellSouth's equipment engineers and MCI upon successful completion of the installation. The BellSouth Certified Supplier shall bill MCI directly for all work performed for MCI pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by MCI's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program, including certification materials to enable certification to employees or contractors, to MCI or any supplier, which may include MCI, proposed by MCI and will not unreasonably withhold certification. All work performed by or for MCI shall conform to generally accepted industry standards.
- 7.7 Alarm and Monitoring. BellSouth shall place environmental alarms in the BellSouth Premises for the protection of equipment and facilities. MCI has the right to and shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service MCI's Collocation Space. Upon request, BellSouth will provide MCI with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by MCI. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.
- 7.8 Basic Telephone Service. Upon request of MCI, BellSouth will provide basic telephone service to the Collocation Space under the rates, terms and conditions of the current tariff offering for the service requested, and with a connection jack as requested by MCI from BellSouth for the collocated space. This service must be obtained through the BellSouth Business Office.

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- 7.9 Virtual to Physical Collocation Relocation. In the event physical Collocation Space was previously denied at a BellSouth Premises due to technical reasons or space limitations, or virtual collocation was provisioned prior to the availability of physical cageless collocation, and physical Collocation Space has subsequently become available, MCI may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space. If BellSouth knows when additional space for physical collocation may become available at the “BellSouth Premises” requested by MCI, such information will be provided to MCI in BellSouth’s written denial of physical Collocation Space. MCI must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.
- 7.9.1 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to “in-place” physical collocation arrangements if the potential conversion meets all of the following criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; and 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual Collocation Space. Notwithstanding the foregoing, if the BellSouth Premises is at or nearing space exhaust, BellSouth may authorize the conversion of the virtual arrangement to a physical arrangement even though BellSouth may no longer be able to secure its own facilities. BellSouth will complete virtual to physical conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill MCI an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to MCI.
- 7.10 Cancellation. When MCI cancels its request prior to the Space Ready Date, there will not be a cancellation charge. The Parties agree that MCI will be responsible for reimbursing BellSouth for costs specifically incurred by BellSouth on behalf of MCI up to the date that the written notice of cancellation is received.
- 7.11 Licenses. MCI, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunication services to the public or occupy Collocation Space in a BellSouth Premises.
- 7.12 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8 Power

- 8.1 Power. BellSouth shall make available –48 Volt (-48V) Direct Current (DC) power for MCI’s Collocation Space at a BellSouth Battery Distribution Fuse Bay (BDFB). When obtaining DC power from BellSouth’s BDFB, MCI’s fuses and power cables (A&B) must be engineered (sized), and installed by MCI’s BellSouth Certified Supplier. MCI is responsible for contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from the BellSouth BDFB to MCI’s equipment. The BellSouth Certified Supplier contracted by MCI must provide BellSouth with a copy of the engineering power specifications prior to the day on which MCI’s equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB and MCI’s Collocation Space. MCI shall contract with a BellSouth Certified Supplier who will be responsible for the following power provisioning activities: installing, removing or replacing dedicated power cable support structure within MCI’s arrangement, power cable feeds, and terminations of cable. MCI and MCI’s BellSouth Certified Supplier shall comply with all applicable National Electric Code

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(NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.

- 8.1.1 Pursuant to technical feasibility, commercial availability, and safety limitations, BellSouth shall provide DC power from the BellSouth BDFB in 5-amp increments from 10 amps up to 100 amps on a single feed request.
- 8.1.2 Intentionally Omitted.
- 8.2 BellSouth will revise MCI's recurring power charges, in accordance with Section 9.3 below, to reflect a power upgrade when MCI submits a Subsequent Application requesting an increase in the amperage it is currently receiving from BellSouth for its physical Collocation Space. If MCI's existing fuses and power cables (for the A&B power feed) are not sufficient to support the additional number of amps requested, MCI's BellSouth Certified Supplier shall perform whatever activities are necessary, which may include the installation of new/additional fuses or power cables, to comply with the appropriate NEC, BellSouth TR73503, Telcordia, and ANSI Standards, as well as the requirements noted above in Section 8.1. MCI's BellSouth Certified Supplier shall provide notification to BellSouth when these activities have been completed.
- 8.3 BellSouth will revise MCI's recurring power charges, in accordance with Section 9.3 below, to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from MCI, certifying the completion of the power reduction work, including the removal of any associated power cabling by MCI's BellSouth Certified Supplier. Notwithstanding the foregoing, if MCI's BellSouth Certified Supplier has not removed or, at BellSouth's discretion, cut the power cabling within thirty (30) calendar days, the power reduction will not become effective until the cabling is removed or, at BellSouth's discretion, cut by MCI's BellSouth Certified Supplier and MCI shall pay for the amount of power that had been requested prior to the power reduction request for the period up to the date the power cabling is actually removed.
- 8.4 If MCI requests an increase or a reduction in the amount of power that BellSouth is currently providing, MCI must submit a Subsequent Application. If no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee as set forth in Exhibit B will apply. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to MCI's Subsequent Application.
- 8.4.1 If MCI has existing power configurations currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB, in a specific central office, MCI must submit a Subsequent Application. BellSouth will respond to such application within seven (7) calendar days and a Subsequent Application fee will apply for this reconfiguration to a BellSouth BDFB.
- 8.5 MCI shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within MCI's arrangement and terminations of cable within the physical Collocation Space.
- 8.6 Intentionally Omitted.
- 8.7 Intentionally Omitted.
- 8.8 Intentionally Omitted.
- 8.9 Intentionally Omitted.

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- 8.10 Intentionally Omitted.
- 8.11 Intentionally Omitted.
- 8.12 Intentionally Omitted.
- 8.13 Intentionally Omitted.
- 8.14 Intentionally Omitted.
- 8.15 Fused Amp Billing. BellSouth shall make available –48V DC power on a per fused amp, per month basis, pursuant to the following formula:
- 8.15.1 For power provisioned from a BDFB. The number of fused amps requested by MCI on its collocation application should reflect a multiplier of 1.5 to convert its required amperage to fused amps, with a minimum of ten (10) fused amps required. The number of fused amps requested by MCI on its collocation application will be multiplied by the DC power fused amp rate set forth in Exhibit B.
- 8.15.2 For existing power configurations that are provisioned from BellSouth's main power board. The number of fused amps made available at the main power board, in increments of 225 amps/main power board circuit, will be multiplied by the DC power fused amp rate set forth in Exhibit B.
- 8.16 If MCI elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed MCI's DC Power Plant. Charges for AC power will be assessed on a per breaker ampere, per month basis, pursuant to the rates specified in Exhibit B. The AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by MCI's BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. MCI's BellSouth Certified Supplier must provide a copy of the engineering power Specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At MCI's option, MCI may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.17 Remote Site Adjacent Collocation AC Power. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by MCI's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. MCI's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At MCI's option, MCI may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

9 Rates and Charges{ TC "Rates and Charges" \f C \l "1" }

- 9.1 Application Fee. BellSouth shall assess any nonrecurring application fees within thirty (30) calendar days of the date that BellSouth provides an Application Response to MCI or on MCI's next scheduled monthly billing statement, if MCI's current month's billing cycle has already closed.

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- 9.2 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by BellSouth upon receipt of MCI's BFFO.
- 9.3 Recurring Charges. If MCI has met the applicable fifteen (15) calendar day walkthrough interval specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that MCI fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval, billing for recurring charges will commence on the Space Ready Date. If MCI occupies the space prior to the Space Ready Date, the date MCI occupies the space is deemed the new Space Acceptance Date and billing for recurring charges will begin on that date. The billing for all applicable monthly recurring charges will begin in MCI's next billing cycle and will include any prorated charges for the period from MCI's Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.2, to the date the bill is issued by BellSouth.
- 9.4 Monthly recurring charges for -48V DC power will be assessed on a per fused amp per month based upon the total number of fused amps of power capacity requested by MCI on MCI's Initial Collocation Application and all Subsequent Collocation Applications, which may either increase or decrease the originally requested, and any subsequently augmented, number of fused amps of power capacity. These recurring charges will be assessed in accordance with the billing for all other monthly recurring charges as set forth in Section 9.3 above.
- 9.5 Nonrecurring Charges. Unless specified otherwise herein, BellSouth shall assess nonrecurring charges, including all application fees, within thirty (30) calendar days of the date that BellSouth provides an Application Response to MCI or on MCI's next scheduled monthly billing statement, if MCI's current month's billing cycle has already closed. Nonrecurring charges associated with the processing of the firm order for collocation space preparation shall be billed by BellSouth within thirty (30) calendar days of BellSouth's confirmation of MCI's BFFO or on MCI's next scheduled monthly billing statement, if MCI's current month's cycle has already closed.
- 9.6 Space Preparation. Space preparation fees consist of monthly recurring charges for Central Office Modifications and Common Systems Modifications. The monthly recurring charge for Central Office Modification will be assessed per arrangement, per square foot for both caged and cageless physical Collocation Space. The monthly recurring charge for Common Systems Modifications will be assessed per arrangement, per square foot for cageless physical Collocation Space and on a per cage basis for caged physical Collocation Space. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, and design and modification costs for network, building and support systems.
- 9.7 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the "BellSouth Premises", but does not include any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, MCI shall pay floor space charges based upon the number of square feet so enclosed. The minimum size for caged Collocation Space is 100 square feet. Additional caged Collocation Space may be requested in increments of 50 square feet. When the Collocation Space is not enclosed, MCI shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] x (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event MCI's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, MCI shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.

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- 9.8 Remote Site Collocation Space Charge. This charge includes reasonable charges for air conditioning, ventilation and other allocated expenses associated with maintenance of the Remote Site Location, and includes amperage necessary to power MCI's equipment. If the power requirements for MCI's equipment exceeds the capacity available, then such power requirements shall be assessed on an individual case basis. MCI shall pay Remote Site Collocation space charges based upon the number of racks/bays requested. BellSouth will assign Remote Collocation Space in conventional remote site rack/bay lineups where feasible.
- 9.9 Security Escort. The rates for security escort service are assessed, beginning with the scheduled escort time, pursuant to the fee schedule in Exhibit B. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and MCI shall pay for such half-hour charges in the event MCI fails to show up.
- 9.10 Cable Record charges. These charges apply for work required to add or change existing cable records assigned to MCI in BellSouth's database systems. The VG/DSO per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of ninety-nine (99) records. The Cable Record charges are assessed as nonrecurring fees, and will be billed upon receipt of MCI's BFFO.
- 9.11 Other. If no collocation rate element and associated rate is identified in Exhibit B of this Attachment, the Parties, upon request by either Party, will negotiate the rate for the specific collocation service or function identified in this Attachment; provided, further, that the requested service will not be withheld pending the resolution of such negotiation and MCI agrees to pay the appropriate nonrecurring charges associated with the Initial or Subsequent Application on which the new service or function has been requested, as well as the rates associated with the requested service or function, from the Space Ready Date or Space Acceptance Date, whichever is applicable pursuant to Section 4, for BellSouth's provision of such service or function to MCI. If the negotiation of the applicable rate elements and associated rates have not been completed by the Parties prior to MCI's submission of the Initial or Subsequent Application requesting this new service or function, BellSouth will bill any nonrecurring and monthly recurring rates associated with the requested service or function, as negotiated by the Parties, back to the Space Ready Date or Space Acceptance Date, as noted above, and MCI shall pay these rates from this date.

10 Insurance{ TC "Insurance" \f C \l "1" }

- 10.1 MCI shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of not less than A-.
- 10.2 MCI shall maintain the following specific coverage:
- 10.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 10.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 10.2.3 All Risk Property coverage on a full replacement cost basis insuring all of MCI's real and personal property situated on or within BellSouth's Central Office location(s).

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Bold underline represents BellSouth's language.

- 10.2.4 MCI may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 10.2.5 All policies purchased by MCI shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all MCI's property has been removed from BellSouth's Premises, whichever period is longer. If MCI fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from MCI.
- 10.2.6 MCI shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. MCI shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from MCI's insurance company. MCI shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

- 10.2.7 MCI must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 10.3 Self-Insurance. If MCI's net worth exceeds five hundred million dollars (\$500,000,000), MCI may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 10.2.1 and 10.2.2. MCI shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to MCI in the event that self-insurance status is not granted to MCI. If BellSouth approves MCI for self-insurance, MCI shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of MCI's corporate officers. The ability to self-insure shall continue so long as the MCI meets all of the requirements of this Section. If MCI subsequently no longer satisfies this Section, MCI is required to purchase insurance as indicated by Sections 10.2.1 and 10.2.2.
- 10.3.1 The net worth requirements set forth in Section 10.3 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to MCI to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 10.3.2 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

11 Mechanics Liens{ TC "Mechanics Liens" f C \ "1" }

- 11.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or MCI), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay

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such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

12 Inspections{ TC "Inspections" \f C \l "1" }

- 12.1 BellSouth may conduct an inspection of MCI's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between MCI's equipment and equipment of BellSouth. BellSouth may conduct an inspection if MCI adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide MCI with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

13 Security and Safety Requirements{ TC "Security and Safety Requirements" \f C \l "1" }

- 13.1 Unless otherwise specified, MCI will be required, at its own expense, to conduct a statewide investigation of criminal history records for each MCI employee hired in the past five years being considered for work on the BellSouth Premises, for the states/counties where the MCI employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. MCI shall not be required to perform this investigation if an affiliated company of MCI has performed an investigation of the MCI employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if MCI has performed a pre-employment statewide investigation of criminal history records of the MCI employee for the states/counties where the MCI employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 13.2 MCI will be required to administer to its personnel assigned to the BellSouth Premises the same level of security training as that applied to BellSouth's own employees and may be either provided by BellSouth, or provided by MCI and meeting criteria defined by BellSouth and given MCI.
- 13.3 MCI shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the BellSouth Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and MCI's name. BellSouth reserves the right to remove from a BellSouth Premises any employee of MCI not possessing identification issued by MCI or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. MCI shall not hold BellSouth harmless for any damages resulting from such removal of its personnel from a BellSouth Premises.
- 13.4 MCI shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. MCI shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic and pedestrian violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any MCI personnel who have been identified to have misdemeanor criminal (non-traffic/-pedestrian) convictions, provided, however, that such refusal has a reasonable basis. MCI shall be deemed to have complied with the requirements of this section pertaining to an individual employee(s), if, in good faith, MCI requests and receives from a competent vendor of background checking services a background check on the pertinent employee(s). Notwithstanding the foregoing, in the event that MCI chooses not to advise

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BellSouth of the nature and gravity of any misdemeanor conviction, MCI may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic and pedestrian violations).

- 13.4.1 MCI shall not knowingly assign to the BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 13.4.2 MCI shall not knowingly assign to the BellSouth Premises any individual who was a former supplier of BellSouth and whose access to a BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 13.5 For each MCI employee or agent hired by MCI within five years of being considered for work on the "BellSouth Premises", who requires access to a BellSouth Premises pursuant to this Attachment, MCI shall furnish BellSouth, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, MCI will disclose the nature of the convictions to BellSouth at that time. In the alternative, MCI may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic or pedestrian violations.
- 13.6 For all other MCI employees requiring access to a BellSouth Premises pursuant to this Attachment, MCI shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 13.5 above and that security training was completed by the employee.
- 13.7 At BellSouth's request, MCI shall promptly remove from the BellSouth Premises any employee of MCI BellSouth does not wish to grant access to a BellSouth Premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation, if an employee of MCI is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 13.8 Security Investigations. The Parties shall cooperate fully with one another's investigations, including interviews, with either Party's employees, agents, or contractors into allegations of wrongdoing or criminal conduct committed by or involving the other Party's employees, agents, or contractors. The Security departments of each Party shall be the single point of contact regarding said investigations. Additionally, the Parties reserve the right to bill one another for all costs associated with investigations involving their employees, agents, or contractors if it can be reasonably established that their employees, agents, or contractors are responsible for the alleged act. The Parties shall bill one another for property which is stolen or damaged where an investigation determines the culpability of the responsible Party's employees, agents, or contractors. MCI shall notify BellSouth in writing immediately in the event that it discovers one of its employees already working on the BellSouth Premises is a possible security risk. The Party who is the employer, shall discipline, consistent with its employment practices up to and including removal from the BellSouth Premises, any employee found to have violated the security and safety requirements of this section. MCI shall hold BellSouth harmless for any damages resulting from such removal of MCI's personnel from a BellSouth Premises.
- 13.8.1 BellSouth will use its best efforts to prevent harm or damage to MCI's property and MCI's employees and contractors while they are on BellSouth's Premises. BellSouth will restrict access

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to MCI equipment by BellSouth employees and contractors and third parties to the extent necessary to perform their job functions. Upon request from MCI's security department, for the purposes of investigating an incident within the Premises, affecting MCI's space or equipment, BellSouth will provide documentation regarding access to the Premises.

- 13.8.2 While in MCI space, BellSouth will comply at all times with its own security and safety procedures and requirements.
- 13.8.3 BellSouth will ensure that the area which houses MCI equipment is adequately secured and monitored to prevent unauthorized entry. BellSouth will immediately notify MCI's listed emergency contact identified on MCI's cage or equipment of any actual or attempted security breaches to the MCI Collocation Space to the extent BellSouth becomes aware of such breaches.
- 13.9 Use of Supplies. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Reasonable costs may be associated with such unauthorized use may be charged to the offending Party, as may be all reasonable associated investigative costs.
- 13.10 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on BellSouth's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all reasonable associated investigative costs.
- 13.11 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

14 Destruction of Collocation Space{ TC "Destruction of Collocation Space" \f C \l "1" }

- 14.1 Force Majeure. In the event of a Force Majeure under the General Terms and Conditions, a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for MCI's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for MCI's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to MCI, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs. MCI may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If MCI's acceleration of the project increases the cost of the project, then those additional charges will be incurred by MCI. Where allowed and where practical, MCI may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, MCI shall be entitled to a proportionate reduction or abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for MCI's permitted use, until such Collocation Space is fully repaired and restored and MCI's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where MCI has placed an Adjacent Arrangement pursuant to Section 3.4, MCI shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Adjacent Arrangement.

15 Eminent Domain{ TC "Eminent Domain" \f C \l "1" }

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Bold underline represents BellSouth's language.

- 15.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and MCI shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.
- 15.2 Confidential Information
- 15.2.1 Treatment of Confidential Information is subject to the provisions of the General Terms and Conditions of this Agreement.
- 15.3 Compliance with Performance Measurements
- 15.3.1 BellSouth shall comply with the performance measurements set forth in Attachment 9. BellSouth shall compensate MCI in accordance with Attachment 9 for any delays in the negotiated completion and turnover dates.
- 16 Nonexclusivity{ TC "Nonexclusivity" \f C \l "1" }**
- 16.1 MCI understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

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EXHIBIT A{ TC "EXHIBIT A" \f C \l "1" }

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

1 GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and MCI agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and Occupational Safety and Health Administration (OSHA) regulations issued under the Occupational Safety and Health Act of 1970, as amended and National Fire Protection Association (NFPA) and National Electrical Codes (NEC) and the National Electric Safety Codes (NESC) (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and MCI shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. MCI should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for MCI to follow when working at a "BellSouth Premises" (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. MCI will require its suppliers, agents and others accessing the "BellSouth Premises" to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by MCI when operating in the "BellSouth Premises".
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the MCI space with proper notification. BellSouth reserves the right to stop any MCI work operation that imposes Imminent Danger to the environment, employees or other persons in the area on BellSouth's Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the "BellSouth Premises" by MCI are owned by MCI. MCI will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by MCI or different hazardous materials used by MCI at a "BellSouth Premises". MCI must demonstrate adequate emergency response capabilities for its materials used or remaining at the "BellSouth Premises".
- 1.6 Spills and Releases. When contamination is discovered at a "BellSouth Premises", either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials

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will immediately be reported by MCI to BellSouth.

- 1.7 Coordinated Environmental Plans and Permits. BellSouth and MCI will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and MCI will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, MCI must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and MCI shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the "BellSouth Premises".
- 1.8.1 At MCI's written request BellSouth shall provide within ten (10) business days of such request, any information in its possession or available to it regarding the environmental conditions of the space provided for placement of equipment and interconnection. Information is considered "available" under this Agreement if it is in BellSouth's possession, or the possession of a current agent, contractor, or employee of BellSouth's.
- 1.8.2 Subsequent to the information requested and received by MCI in Section 1.8.1 above, BellSouth shall allow MCI to perform any environmental site investigations, including, but not limited to, asbestos surveys, which MCI deems to be necessary in support of its collocation needs, at MCI's expense. MCI shall notify BellSouth in writing if the results show an environmental violation of state or city standards or ordinances, in order to permit BellSouth to perform an investigation to ensure compliance with the law. Any and all such environmental site investigations performed by MCI will be performed by MCI's BellSouth Certified Supplier, who is certified to perform environmental site investigations.
- 1.8.3 MCI's BellSouth Certified Supplier shall comply with all requirements of this Agreement and Applicable Law, including but not limited to, local, state and federal environmental requirements related to the installation of MCI's equipment.
- 2 CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES{ TC "CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES" \f C \l "1" }**
- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, MCI agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. MCI further agrees to cooperate with BellSouth to ensure that MCI's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by MCI, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from MCI's BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

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ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	Fact Sheet Series 17000 Building Emergency Operations Plan (EOP) (specific to and located on BellSouth's Premises)
Contract labor/outsourcing for services with environmental implications to be performed on "BellSouth Premises" (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance	Std T&C 450 Std T&C 450-B (Contact RCM Representative for copy of appropriate E/S M&Ps.) Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	Std T&C 450 29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazardous Material and Waste	Procurement Manager (CRES Related Matters)-BST Supply Chain Services

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	Asbestos notification and protection of employees and equipment	Fact Sheet Series 17000 GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

3 DEFINITIONS{ TC "DEFINITIONS" \f C \l "1" }

- 3.1 Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.
- 3.2 Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.
- 3.3 Hazardous Waste. As defined in Section 1004 of RCRA.
- 3.4 Imminent Danger. Any conditions or practices at a "BellSouth Premises" which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.
- 3.5 Spill or Release. As defined in Section 101 of CERCLA.

4 ACRONYMS{ TC "ACRONYMS" \f C \l "1" }

- 4.1 RCM – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)
- 4.2 BST – BellSouth Telecommunications

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- 4.3 CRES – Corporate Real Estate and Services (formerly PS&M)
- 4.4 DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator
- 4.5 E/S – Environmental/Safety
- 4.6 EVET - Environmental Vendor Evaluation Team
- 4.7 GU-BTEN-001BT - BellSouth Environmental Methods and Procedures
- 4.8 NESC - National Electrical Safety Codes
- 4.9 P&SM - Property & Services Management
- 4.10 Std T&C - Standard Terms & Conditions

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EXHIBIT B{ TC "EXHIBIT B" \f C \l "1" }
INENTIONALLY OMITTED

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EXHIBIT C{ TC "Exhibit C" \f C \l "1" }

MICROWAVE TRANSMISSION FACILITIES IN CONJUNCTION WITH PHYSICAL COLLOCATION

1 Scope of Exhibit{ TC "Scope of Exhibit" \f C \l "1" }

- 1.1 Where technically feasible, BellSouth will allow the placement of microwave transmission equipment on the roofs or other suitable exterior spaces of Central Office buildings owned by BellSouth. The microwave transmission facilities will be used as an entrance facility in conjunction with a physical collocation arrangement located within the BellSouth Central Office for the purpose of physical collocation. Such equipment will be limited to that necessary for the interconnection of MCI's microwave transmission facilities to its physical collocation arrangement for access to BellSouth's unbundled network elements.
- 1.2 Microwave transmission facilities include placement of supporting masts, non-penetrating roof mounts ("NPRM"), penetrating pipe stands, parapet mounts, and microwave antenna(e) on the roof top or other suitable exterior spaces of BellSouth's Central Offices, but does not include the construction of towers. The Parties will work together to determine the preferable type of antenna mount and will consider such factors as permitting requirements, roof maintenance issues, building structural capacity, and any other relevant factors; however, BellSouth shall have final approval of the type of antenna mount that will be used.
 - 1.2.1 MCI is limited by building and structural support constraints for the number of antenna(e) which can be placed on a roof mount, pipe stand, or parapet mount. The diameter of the microwave radio antenna(e) will be subject to a height limitation of twenty (20) feet above the building or point of attachment, subject to line-of-sight, safety, and structural engineering guidelines, (e.g., weight, wind load). Such equipment will be subject to a structural analysis to be performed by MCI through the use of a BellSouth Certified Supplier at MCI's sole expense, to ensure that the equipment does not overload the building structure. A copy of the structural analysis shall be provided to BellSouth for its review and evaluation. If the structural analysis determines and recommends that any structural reinforcement is required in order to accommodate the placement of the requested diameter, weight, and height of such microwave antenna(e), MCI will not be allowed to place such microwave antenna(e) on the roof of the Bellsouth Central Office. MCI agrees that the height of the structure will be no greater than the minimum required to accommodate line of sight requirements. At no time shall an antenna(e) be directed across open roof space without approval of BellSouth, which shall not be unreasonably withheld.
- 1.3 No Property Right Conferred. Notwithstanding anything contained herein to the contrary, the placement of microwave transmission facilities on Bellsouth's rooftop or other suitable exterior spaces and used in conjunction with the physical collocation arrangement shall not confer or be deemed to confer any property interest or right in BellSouth's property, and MCI hereby acknowledges that the rights conferred hereunder shall constitute merely a non-exclusive license to use a portion of BellSouth's property solely for the purposes set forth herein. Title to MCI's microwave transmission facilities equipment shall remain with MCI as the property of MCI and shall not become fixtures to BellSouth's property.
- 1.4 Bonding and Grounding. MCI, through the use of a BellSouth Certified Supplier, will be responsible for the provisioning of the grounding and bonding of MCI microwave transmission

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facilities, and any additional rooftop ground necessary to protect BellSouth's equipment or other occupants' equipment located in the Central Office. Collocated microwave transmission equipment must comply with extraordinary bonding and grounding requirements as addressed in Section 2.5. These requirements may necessitate the utilization of more interior Central Office floor space to accommodate the requested arrangement than would normally be required to accommodate an equal quantity of telecommunications equipment racks that would not be subject to these bonding and grounding requirements. When bonding and grounding requirements necessitate the utilization of floor space in excess of the requested caged collocation space or cageless collocation space as calculated per the formula in Section 9.8 of this Attachment 4, floor space charges will be based upon the minimum amount of floor space required to accommodate the requested collocated equipment arrangement and comply with the requirements of Section 2.5.

2 Provisioning of Microwave Transmission Facilities{ TC "Provisioning of Microwave Transmission Facilities" \f C \l "1" }

- 2.1 Site Visit to Determine Line of Sight. MCI will provide a site visit request (Site Visit Request) in writing to BellSouth prior to the submission of an application for physical collocation within the Central Office, setting forth the name(s) of the BellSouth Central Office buildings MCI wishes to visit for the potential placement of microwave transmission facilities. The site visit will take place within fifteen (15) business days of receipt of MCI's Site Visit Request by BellSouth or as soon thereafter as can be scheduled by the Parties. Such site visit will consist of a MCI representative(s) and appropriate BellSouth personnel visiting a BellSouth Central Office building for the purpose of MCI determining whether an unobstructed line-of-sight is technically feasible from the rooftop or other suitable exterior spaces of the BellSouth Central Office. Such site visit will not obligate MCI to request, or BellSouth to provide, microwave transmission facilities at a particular Central Office location. When MCI submits an application for physical collocation, which includes a request for microwave transmission facilities, BellSouth will determine the feasibility of installing microwave equipment for the particular Central Office based on information that will be provided in the application submitted by MCI. MCI will also be charged for the reasonable cost BellSouth incurs for travel, if necessary, for each site visit. The site visit fee will be billed as a one time charge per visit, per Central Office, after the site visit is completed. The site visit fee to determine line of sight is set forth in Exhibit B of this Attachment 4.
- 2.2 Line of Sight. BellSouth will manage its roof space on a first-come, first-served basis. The Parties acknowledge that microwave transmission facilities require an unobstructed line-of-sight. MCI will be responsible for making an unobstructed line-of-sight determination. Unobstructed line-of-sight will be provided by BellSouth where technically feasible but is not guaranteed to be available. BellSouth will work cooperatively with MCI in determining suitable space for MCI's equipment. If BellSouth requires a building enhancement or modification where structural reinforcement is not required, or if the placement of additional equipment obstructs MCI's existing line of sight, BellSouth will work with MCI to move the antenna mount or raise the height of the antenna mount not to exceed the 20 foot height limitations set forth in Section 1.2.1 of this Exhibit C for a clear line of sight. BellSouth will be responsible for the costs of this modification. BellSouth will not be responsible for MCI's loss of line of sight or the necessity for removal of MCI's equipment, if through no fault of its own, BellSouth determines that a vertical building addition is needed due to building exhaust. BellSouth shall notify MCI six months prior to the start of the BellSouth building addition so MCI can arrange to remove its microwave transmission facilities using a BellSouth Certified Supplier at MCI's sole cost and expense.
- 2.2.1 If a third party requests to place microwave transmission equipment on the roof that obstructs an existing line of sight, the third party application will be denied unless all three parties mutually agree to move an existing arrangement to allow for a clear line of sight, not to exceed the 20 feet height limitation referenced in section 1.2.1 of this Exhibit C. The costs of any movement of an existing arrangement will be borne by the third party.

Key:

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Bold underline represents BellSouth's language.

- 2.3 Structural Analysis. Prior to the submission of an application for physical collocation with microwave transmission facilities and subsequent to the site visit to determine line of sight, MCI, at its sole expense, will be required to provide a structural analysis to BellSouth.
- 2.3.1 If MCI, or its BellSouth Certified Supplier, has determined that a Site Visit is necessary to perform the structural analysis referenced in 1.2.1 above, MCI will submit a site visit request (Site Visit Request) in writing to BellSouth prior to the submission of an application for physical collocation within the Central Office, setting forth the name(s) of the BellSouth Central Office buildings MCI wishes to visit for the purpose of performing a structural analysis for the potential placement of microwave transmission facilities. The site visit will take place within fifteen (15) business days of receipt of MCI's Site Visit Request by BellSouth or as soon thereafter as can be scheduled by the Parties. Such site visit will consist of a MCI representative(s) and appropriate BellSouth personnel visiting a BellSouth Central Office building for the purpose of performing the structural analysis. Such site visit will not obligate MCI to request, or BellSouth to provide, microwave transmission facilities at a particular Central Office location. The fee for the site visit to perform the structural analysis will be billed as a onetime charge per visit, per Central Office, after the Structural Analysis site visit is completed. The site visit fee to perform the structural analysis is set forth in Exhibit B of Attachment 4.
- 2.3.2 If MCI's BellSouth Certified Supplier is able to perform the structural analysis without visiting the site, the fee for the site visit to perform the structural analysis will be waived.
- 2.3.3 A copy of the structural analysis must be submitted with the application for physical collocation when microwave transmission facilities are requested if the application is to be bona fide.
- 2.4 Antenna Placement. MCI is limited to the placement of two (2) microwave antenna(e) within its designated rooftop space, unless otherwise agreed to by the Parties. MCI must submit an application for physical collocation with microwave transmission facilities with an Initial Application Fee for Microwave Transmission Facilities or a Subsequent Application Fee for Microwave Transmission Facilities prior to placing initial or additional equipment, or moving its existing microwave transmission facility equipment outside of MCI's designated rooftop space. MCI may not construct improvements or make "Major Alterations" to BellSouth's rooftop space or its microwave transmission facilities without prior written approval from BellSouth, which will not be unreasonably withheld. Provisioning intervals will follow Section 7 of this Attachment 4. "Major Alterations" shall include but not be limited to: (i) additional construction by MCI of support equipment within its rooftop space, and (ii) any modification to the rooftop space. Major Alterations shall not include (i) replacement of mounted equipment with like-sized and weight or smaller mounted equipment of similar functionality, and (ii) routine repairs and maintenance to such microwave transmission facilities. BellSouth, or its designated BellSouth Certified Supplier, shall perform all necessary work associated with the microwave transmission facilities for the physical collocation arrangement involving power and building modifications unless otherwise agreed to by the Parties.
- 2.5 Equipment Safety Requirements. MCI's microwave equipment must comply with the following safety requirements:
- Telcordia Network Equipment Building System (NEBS) Requirements, Criteria Level 1, as outlined in Telcordia Special Report SR-3580, Issue 1,
 - FCC OET Bulletin 65 dated 08/97
 - BellSouth Engineering and Installation Standards – Central Office Equipment, TR 73503-11, Section 6.14
 - BellSouth Building Construction and Fire Safety Standard 16170- Roof (BellSouth proprietary document)

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- American National Standards Institute:
 - Telecommunications – Electrical Protection of Communications Towers and Associated Structures ANSI T1.334-2002 Telecommunications
 - Electrical Protection of Telecommunications Central Offices and similar Type Facilities. ANSI T1.313-2003

- 2.5.1 The operation of MCI's microwave transmission facilities equipment shall also comply with all applicable federal and state radio frequency guidelines.
- 2.6 Power/environmental requirements for microwave transmission facilities. BellSouth will not provide power or environmental support to the roof space or other suitable exterior spaces to support MCI's microwave transmission facilities. If BellSouth agrees in response to a specific request by MCI to provide AC power to the roof space or other suitable exterior spaces, MCI will bear all associated costs as specified by BellSouth to provide such services. This cost for BellSouth to provide AC power will be determined on an individual case basis (ICB). Monthly recurring charges for AC power will be billed as either 120V Single Phase AC power or 240V Single Phase AC power at the rates indicated in Exhibit B to this Attachment 4.
- 2.7 Cable Provisioning. MCI is responsible for providing and running the cable from the radio frequency equipment to their physical Collocation Space through the use of a BellSouth Certified Supplier. BellSouth will be responsible for determining and providing the necessary dedicated conduit. The costs for providing dedicated conduit shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a firm order is submitted.
- 2.8 Equipment and Testing. MCI shall be responsible for providing, at its sole expense, the antenna(e), coaxial cable, brackets, connectors, antenna support structure, grounding and bonding materials, and weather-proofing materials for such support structure or antenna(e) required for the microwave transmission facilities used in conjunction with its physical collocation arrangement in the Central Office. MCI shall also be solely responsible for final adjustments (e.g., pointing) of the antenna(e).

3 Application Process{ TC "Application Process" \f C \l "1" }

- 3.1 MCI shall submit an application for Physical Collocation with a request to use microwave transmission facilities for each Central Office building where MCI seeks to use microwave transmission facilities in conjunction with its physical collocation arrangement in the Central Office.

4 Preparation of Estimate/Application Response{ TC "Preparation of Estimate/Application Response" \f C \l "1" }

- 4.1 If BellSouth concludes that the use of rooftop/exterior space which provides MCI with unobstructed line-of-sight is not technically feasible, BellSouth will provide MCI a written explanation of such technical infeasibility according to intervals set forth in Attachment 4 or negotiated intervals from BellSouth's receipt of the collocation application including those cases where BellSouth's known business plans provide for, or include, an addition to the building which would impact the line of sight.
- 4.2 If rooftop/exterior space is available BellSouth shall provide MCI with an estimate of the cost to accommodate the microwave transmission facilities requested in conjunction with its physical collocation arrangement at the same time BellSouth provides its interior physical collocation Application Response. After receiving MCI's single, complete and accurate application, BellSouth will provide, as more fully described below, an estimate/Application Response

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including the monthly recurring charge pursuant to the rate as set forth in Exhibit B to this Attachment 4. The estimate shall reflect the specifications submitted by MCI and may change based on the actual field conditions encountered during construction. The estimate/Application Response shall set forth separate estimated charges for the following work related to the installation of the microwave transmission facilities:

- 4.2.1 Roof Inspection. BellSouth may require a roof inspection at any site where MCI requests microwave transmission facilities in conjunction with a physical collocation arrangement within the Central Office. BellSouth intends to use a BellSouth Certified Supplier which may be accompanied by BellSouth personnel. The fee for the roof inspection, which includes all associated travel costs, shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a firm order is submitted. . MCI will bear the reasonable cost of the inspection including reasonable travel costs if any. Such roof inspection does not obligate BellSouth to allow microwave transmission facilities at a particular site.
- 4.2.2 Security Escort. Escorted access to the roof will be provided as necessary by BellSouth pursuant to Section 9.10 of this Attachment 4.
- 4.2.3 Special Security Construction. If BellSouth determines that new secured access to the microwave transmission facilities is necessary, the costs associated with the construction of such access shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a Firm Order is submitted.
- 4.2.4 Architectural Plan Review. This shall be the reasonable sum of the hourly charges of BellSouth Certified Suppliers employed by BellSouth to review MCI's plans for the microwave transmission facilities to be used in conjunction with MCI's physical Collocation Space. The fee for the architectural plan review, which includes all associated travel costs, shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a firm order is submitted.
- 4.2.5 Permitting Review. This shall be the reasonable sum of the hourly charges of BellSouth personnel and/or BellSouth Certified Suppliers whose time is necessary and actually spent reviewing/permitting material used by MCI in the permitting process. BellSouth shall have final approval authority on all proposed conditions, which shall not be unreasonably withheld, or imposed by relevant federal, state, or local jurisdictions and BellSouth shall have the right to be represented at all hearings in connection with governmental approvals. The fee for the review of the permitting materials, which includes all associated travel costs, shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a firm order is submitted.
- 4.2.6 Exterior (and Related Interior) Building Modification Work. BellSouth will provide MCI with an estimate for the cost of design services, labor, and materials that BellSouth will incur to provide conduit from MCI's radio frequency equipment to their physical Collocation Space within the Central Office, or any other exterior or related interior building modification that may be required. The reasonable fee for any modifications to the building, both exterior and related interior, shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a Firm Order is submitted.
- 4.2.7 Supervision of MCI's BellSouth Certified Supplier. This shall be the reasonable sum of the hourly charges, if necessary, of any BellSouth employees, or BellSouth Certified Suppliers employed by BellSouth to monitor the microwave antenna support structure installation performed by MCI's BellSouth Certified Supplier. The level of BellSouth's employees or BellSouth's Certified Suppliers shall be commensurate with the requirements for supervising the project and monitoring construction. The fee for supervision by a general contractor shall be assessed as an ICB charge with 75% of the estimated charge billed at the time a firm order is submitted.

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- 4.3 All estimates shall be valid for thirty (30) days from issuance, and MCI shall accept, reject or request changes within such time period, unless an extension is requested in writing by MCI and agreed to by BellSouth. To accept an estimate, MCI shall submit a BFFO and shall pay BellSouth 75% of the total estimated charges at BFFO. True-up will begin within ninety (90) days after space completion.
- 4.4 The fees for the Initial or Subsequent Request for Microwave Transmission Facilities, which are set forth in Exhibit B, cover the cost of the work time and work efforts performed by BellSouth to review and evaluate MCI's request for placement, additions to, or the removal of microwave transmission facilities. If MCI requests any additions, removals or changes to their physical collocation arrangement located within the Central Office, the appropriate application fee for physical collocation as set forth in Section 7.3 of this Attachment 4 will apply in addition to the appropriate fee for the Initial or Subsequent Request for Microwave Transmission Facilities. If BellSouth cannot accommodate MCI's request for microwave transmission facilities, MCI will have the option of revising their application to eliminate entrance facilities or to request cable entrance facilities. If MCI chooses to revise their application to request no entrance facilities or to reflect the use of cable entrance facilities in lieu of microwave entrance facilities, the appropriate Subsequent application Fee for physical collocation shall apply. Application fees will be billed at the time the Application Response is provided.
- 5 Pre-Design Meeting{ TC "Pre-Design Meeting" \f C \l "1" }**
- 5.1 Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and MCI will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO and the payment of agreed upon fees. At such meeting, the Parties will agree to the preliminary design of the microwave transmission facilities for Collocation Space and the equipment configuration requirements as reflected in the application and affirmed in the BFFO. The microwave transmission facilities for Collocation Space completion time period will be provided to MCI during the joint planning meeting or as soon as possible thereafter. BellSouth will complete all design work following the joint planning meeting. This will be the same meeting that takes place for the interior collocation arrangement.
- 6 Responsibilities of the Parties{ TC "Responsibilities of the Parties" \f C \l "1" }**
- 6.1 MCI shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from governmental agencies with jurisdiction, including without limitation, use permits and buildings permits, FCC licenses and FAA approval, if required, to operate and maintain MCI's facilities during the term of this Agreement. In addition, some of BellSouth's Central Offices are located within the geographic boundaries of historical preservation areas. If MCI applies for placement of microwave transmission equipment at a BellSouth Central Office located within a historical preservation area, MCI shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from the historical preservation organization having authority over the appropriate historical preservation area.
- 6.2 MCI shall not use BellSouth's property or permit MCI's agents or BellSouth Certified Suppliers to do anything in or about the Central Office(s) in conflict with any applicable law affecting the condition, use or occupancy of the property or the installation, operation or maintenance of MCI's microwave transmission facilities for collocation equipment. MCI shall not commit any public or private nuisance or any other act or practice which might or would materially disturb the quiet enjoyment of any occupant of nearby properties.

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- 6.3 Notwithstanding any other provision in this Exhibit C, MCI hereby acknowledges that BellSouth may have existing wireless communications facilities of its own or of other tenants or licensees on or at BellSouth's Central Office(s), and/or BellSouth may desire from time to time throughout the term of this Agreement to enter into agreements with other wireless communications providers for the installation, operation and maintenance of communications facilities on or at certain BellSouth properties ("Other Wireless Carriers"). MCI shall cooperate with BellSouth and all Other Wireless Carriers so as to reasonably accommodate the needs and requirements of such Other Wireless Carriers with respect to the installation, operation, use and maintenance of their equipment and facilities, and all necessary alterations, modifications and other improvements to BellSouth's property, including utility connections and access. Subject to ownership of any exclusive frequency rights, MCI's facilities shall not physically, electronically, or inductively interfere with existing BellSouth customers', other telecommunications carriers' customers' or other tower tenants' existing facilities. Each transmitter individually and all transmitters collectively at a given location shall comply with appropriate federal, state, and/or local regulations governing the safe levels of radio frequency radiation. The foregoing obligations shall apply equally to all Other Wireless Carriers.
- 6.4 At its sole cost and expense, MCI shall maintain MCI's microwave transmission facilities or equipment, including without limitation, all necessary repairs, replacements and restorations. In addition, MCI shall keep its microwave transmission facilities in a good, neat, sanitary and workmanlike condition. If, after ten (10) days of receiving written notice from BellSouth, MCI fails to keep its microwave transmission facilities in such workmanlike condition, BellSouth shall have the right, but not the obligation, to clean up the space on MCI's behalf. In such event, MCI shall be liable to BellSouth for the cost and expense of such work, upon written demand. Furthermore, MCI and its BellSouth Certified Suppliers are required to take all necessary precautions to protect the roof membrane of the BellSouth Central Office during initial construction, future alterations or additions, or maintenance visits to MCI's roof mounted equipment. MCI, at its sole cost and expense, shall make any repairs required due to roof damage caused by MCI or MCI's BellSouth Certified Supplier. All repairs are to be performed by a BellSouth Certified Supplier.
- 7 Equipment Removal{ TC "Equipment Removal" \f C \l "1" }**
- 7.1 If, at any time, BellSouth determines that any of MCI's facilities or equipment or the installation of MCI's facilities or equipment does not meet the requirements outlined in this Exhibit C, MCI will be responsible for the costs associated with the removal of such facilities or equipment or modification of the facilities or equipment or installation thereof to render it compliant. The removal of equipment must be done by a BellSouth Certified Supplier. If MCI fails to correct any non-compliance with these standards or fails to demonstrate that the equipment is compliant within fifteen (15) days' written notice to MCI, BellSouth may have the facilities or equipment removed or the condition corrected at MCI's expense. Removal of microwave transmission facilities for collocation equipment shall be pursuant to the provisions of Section 5.23 of this Attachment 4. If MCI no longer needs, or vacates its microwave transmission facilities, MCI, through a BellSouth Certified Supplier, shall remove its microwave transmission facilities, and restore the roof of the BellSouth Central Office to its original condition excluding normal wear and tear.
- 8 Collocation Attachment Provisions{ TC "Collocation Attachment Provisions" \f C \l "1" }**
- 8.1 Any provision provided specifically herein shall be in addition to applicable provisions in this Attachment 4.

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COLLOCATION - Mississippi											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,890.38								
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,575.69								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	N		CLO	PE1DT		583.13								
		Physical Collocation Administrative Only - Application Fee	N		CLO	PE1BL		740.76								
		Physical Collocation - Application Cost, Simple Augment	N		CLO	PE1KS		597.34		1.22						
		Physical Collocation - Application Cost, Minor Augment	N		CLO	PE1KM		837.57		1.22						
		Physical Collocation - Application Cost, Intermediate Augment	N		CLO	PE1K1		1,063.00		1.22						
		Physical Collocation - Application Cost - Major Augment	N		CLO	PE1KJ		2,422.00		1.22						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ		5.74								
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet	N		CLO	PE1BX		165.23								
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW		183.20								
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW		17.97								
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK		2.30								
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL		2.52								
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM		85.67								
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		604.19								
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		1,081.40								
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL		7.33								
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB		5.29								
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD		10.58								
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE		15.87								
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG		36.65								
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UEANL,UEQ, UCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0288	12.37	11.87	6.04	5.45					
		Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0576	12.47	11.94	6.59	5.91					
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	1.14	22.16	16.02	6.60	5.97					

COLLOCATION - Mississippi														Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPPDX, UEPSR, UEPSB, UEPESE, UEPPSP	PE1P3	14.49		21.01	15.29	7.61	6.10					
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.87		21.01	15.29	7.61	6.10					
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.10		25.70	19.97	10.01	8.50					
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	N		CLO	PE1ES	0.001										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	N		CLO	PE1DS	0.0015										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPPSP, UEPESE, UEPSB, UEPSX, UEPP2C	PE1R2	0.0288		12.37	11.87	6.04	5.45		15.75			
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPPDD	PE1R4	0.0576		12.47	11.94	6.59	5.91		15.75			
	Security																
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT			17.02	10.79							
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT			22.17	13.94							
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT			27.32	17.08							
		Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	75.23										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0576		27.95								
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA			7.84								
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR			22.91								
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK			13.17								
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL			13.17								
	CFA																
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	N		CLO	PE1C9			77.41								
	Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" and "Subsequent S" respectively																
		Physical Collocation - Cable Records, per request			CLO	PE1CR		I	763.69	S	490.94	133.77					
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD			328.81		190.22						
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO			4.84		5.93						
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1			2.27		2.78						
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3			7.92		9.72						

COLLOCATION - Mississippi														Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)				CLO	PE1CB		84.98		77.58						
		Physical Collocation, Cable Records,CAT5/RJ45				CLO	PE1C5		2.27		2.78						
		Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	N			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	N			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	N			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	N			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	N			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	N			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	N			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	N			CLO	PE1BE		37.00								
		Entrance Cable															
		Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable				CLO	PE1BD		926.27		22.62						
		Physical Collocation - Fiber Cable Support Structure, per Entrance Cable				CLO	PE1PM	17.42									
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber				CLO	PE1ED		3.89								
VIRTUAL COLLOCATION																	
		Application															
		Virtual Collocation - Application Fee				AMTFS	EAF		1,212.25		0.51						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	N			AMTFS	VE1CA		583.13								
		Virtual Collocation Administrative Only - Application Fee	N			AMTFS	VE1AF		740.76								
		Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.				AMTFS	ESPVX	5.74									
		Power															
		Virtual Collocation - Power, per fused amp				AMTFS	ESPAX	7.33									
		Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
		Virtual Collocation - 2-wire cross-connect, loop, provisioning				UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX	UEAC2	0.0268	12.37	11.87	6.04	5.45					
		Virtual Collocation - 4-wire cross-connect, loop, provisioning				UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0536	12.47	11.94	6.59	5.91					
		Virtual Collocation - Special Access & UNE, cross-connect per DS1				ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPPDX	CNC1X	1.14	22.16	16.02	6.60	5.97					
		Virtual collocation - Special Access & UNE, cross-connect per DS3				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.49	21.01	15.29	7.61	6.10					

COLLOCATION - Mississippi											Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Remote Site DLEC Data (BRSD), per Compact Disk, per CO	N		CLORS	PE1RR		233.14								
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		17.02	10.79							
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		22.17	13.94							
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLORS	PE1PT		27.32	17.08							
Adjacent Remote Site Collocation															
	Remote Site-Adjacent Collocation-Application Fee	N		CLORS	PE1RU		755.62	755.62							
	Remote Site-Adjacent Collocation - Real Estate, per square foot	N		CLORS	PE1RT	0.134									
	Remote Site-Adjacent Collocation - AC Power, per breaker amp	N		CLORS	PE1RS	6.27									
NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates.															
Virtual Remote Site Collocation															
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		309.48		168.63						
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	210.05									
	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested			VE1RS	VE1RR		116.54								
	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			VE1RS	VE1RL		37.77								
ADJACENT COLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0678									
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.68									
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE	0.0223	12.37	11.87	6.04	5.45					
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JF	0.0446	12.47	11.94	6.59	5.91					
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.05	22.16	16.02	6.60	5.97					
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.27	21.01	15.29	7.61	6.10					
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.42	21.01	15.29	7.61	6.10					
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.62	25.70	19.97	10.01	8.50					
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,585.83								
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.29									
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.58									
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.87									
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.65									
Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

ATTACHMENT 5

ACCESS TO NUMBERS AND NUMBER PORTABILITY

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Key:

Bold Italic represents MCI's language.

Bold underline represents BellSouth's language.

ACCESS TO NUMBERS AND NUMBER PORTABILITY

1. NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS

- 1.1 During the term of this Agreement, where MCI is utilizing its own switch, MCI shall contact the North American Numbering Plan Administrator, NeuStar, for the assignment of numbering resources. In order to be assigned a Central Office Code, MCI will be required to complete the Central Office Code (NXX) Assignment Request – Part 1 Form in accordance with Industry Numbering Committee’s Central Office Code (NXX) Assignment Guidelines (INC 95-0407-008).
- 1.2 NXX Migration. Migration of NXXs will be done when the Parties mutually agree to move 10,000 telephone numbers from one (1) Party’s switch to the other Party’s switch in a particular instance. The Parties shall enter into a separate written agreement that will address processes and procedures for the reassignment of the appropriate NXX as shown in the LERG, to the receiving Party’s switch.
- 1.3 Where BellSouth provides local switching or resold services to MCI, BellSouth will provide MCI with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. MCI acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. MCI acknowledges that there may be instances where there is a shortage of telephone numbers in a particular rate center; and in such instances, BellSouth may request that MCI return unused intermediate numbers to BellSouth. MCI shall return unused intermediate numbers to BellSouth upon BellSouth’s request. BellSouth shall make all such requests on a nondiscriminatory basis.
- 1.4 For resold Services, telephone numbers may normally be retained by the customer. Neither the Parties nor any customers have a property right to the telephone number, and no right to being served by any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, on a non-discriminatory basis, whenever BellSouth deems it necessary to do so in the conduct of its business.
- 1.5 BellSouth will allow MCI to designate up to 100 intermediate telephone numbers per rate center for MCI’s sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. MCI acknowledges that there may be instances where there is a shortage of telephone numbers in a particular rate center and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan Administrator (NANPA) for a particular Numbering Plan Area (NPA); or 2) where BellSouth has less than a six month supply of numbering resources in a rate center.

2. LOCAL SERVICE PROVIDER NUMBER PORTABILITY - PERMANENT SOLUTION (LNP)

- 2.1 The Parties will offer Number Portability in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.
- 2.1.1 The Parties shall provide, in a competitively neutral fashion, INP and LNP as set forth herein and in accordance with the applicable rules, regulations and orders of the FCC and this Commission.

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Bold underline represents BellSouth’s language.

- 2.1.2 BellSouth agrees that it shall provide to MCI, in a competitively neutral fashion, dialing parity for local exchange service and interexchange service pursuant to the applicable rules, regulations and orders of the state regulatory body and the FCC in effect.
- 2.2 Customer Line Charge. Where MCI subscribes to BellSouth's local switching, BellSouth shall bill and MCI shall pay the customer line charge associated with implementing LNP as set forth in BellSouth's FCC Tariff No. 1. This charge is not subject to the resale discount set forth in Attachment 1 of this Agreement.
- 2.3 To limit service outage, BellSouth and MCI will adhere to the process flows and cutover guidelines for porting numbers as outlined in the LNP Reference Guide, as amended from time to time. The LNP Reference Guide and the Local Ordering Handbook (LOH), incorporated herein by reference, are accessible via the Internet at the following site: <http://www.interconnection.bellsouth.com>. All intervals referenced in the LOH shall apply to both BellSouth and MCI.
- 2.4 The Parties will set Location Routing Number (LRN) unconditional or 10-digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.5 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.
- 2.6 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the customer.
- 2.7 BellSouth and MCI will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry forums addressing LNP.
- 3. OPERATIONAL SUPPORT SYSTEM (OSS) RATES**
- 3.1 The terms, conditions and rates for OSS are as set forth in Attachment 2.
- 4. NPA SPLITS**
- 4.1 NPA Splits. BellSouth shall provide on a nondiscriminatory basis, advance information of the details and requirements for planning and implementation of NPA splits or other network changes impacting MCI or its Customers.
- 5. NUMBER ADMINISTRATION**
- 5.1 BellSouth shall provide testing and loading of MCI's NXXs in BellSouth's switch network prior to the date of activation specified in the local Exchange Routing Guide ("LERG"). Turn-up testing of MCI's NXXs will be performed in all affected BellSouth end offices and tandem offices
- 5.2 Where MCI has obtained its own NXX, but has purchased BellSouth services for resale or has purchased switching from BellSouth, BellSouth agrees to administer the MCI NXX in accordance with the LERG. Where MCI provides its own switching and obtains its own NXX code, BellSouth agrees to install the routing in its switches according to the local calling area defined by the Commission.
- 5.3 BellSouth shall accept MCI orders with assigned vanity numbers and blocks of numbers assigned for use with Complex Services.

ATTACHMENT 6
PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

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Bold underline font represents BellSouth's proposed language.

PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1 OVERALL BUSINESS REQUIREMENTS

- 1.1 Introduction. This Attachment 6 sets forth the minimum business process requirements, business rules, usage rules, data models, data exchange methods, and other specifications necessary to permit MCI access to the functions of BellSouth's operations support systems (i.e., pre-ordering, ordering and provisioning, billing functions, and maintenance and repair) (Operational Support Systems (OSS) Functions).
- 1.1.1 BellSouth shall provide MCI nondiscriminatory access to its OSS and the necessary information contained therein in order that MCI can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of MCI to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for MCI's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.
- 1.2 Standards and Guidelines
- 1.2.1 For purposes of this Agreement, the Change Control Process (CCP) shall mean the collaborative forum established by BellSouth to allow BellSouth and the CLEC community to discuss, provide input regarding and vote on developments of and modifications to the manual and electronic, OSS processes and interfaces. Subject to the CCP, BellSouth shall base its development of OSS interfaces on applicable industry standards and guidelines.
- 1.2.2 BellSouth and MCI shall comply with the written change management and control procedures agreed to in the CCP. Changes to the change management and control procedures proposed by either Party, including guidelines for change management and control procedures developed by the industry, shall be considered by the CCP. These procedures will govern the steps necessary to change, alter or modify the OSS Functions or the Application-to-Application interface(s) designed, developed, tested, and deployed under this Attachment 6. The provisions of the change management and control procedures and processes are essential to this Agreement.
- 1.2.2.1 BellSouth OSS interfaces shall provide MCI with the same process and system capabilities for residential and business services. BellSouth shall not require MCI to develop distinct processes or OSS interfaces by class of service.
- 1.2.3 MCI agrees to comply with the provisions of the Operations Support Systems (OSS) Interconnection Volume Guidelines as set forth at BellSouth's Interconnection Web site, and incorporated herein by reference as amended from time to time.
- 1.3 Customer Information
- 1.3.1 Neither Party will require customer confirmation prior to establishing service for the other Party's customers, except in the event that the customer (where permitted by law) has a local preferred carrier freeze on its account. If the customer has a local preferred carrier freeze, the Parties will adhere to the procedures prescribed in the FCC's 47 C.F.R. 64.1190 freeze.

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- 1.3.2 The Parties agree not to view, copy, or otherwise obtain access to the customer service record information of any customer without that customer's permission. The Parties will obtain access to CSR information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided by obtaining documented verbal or written approval (Letter of Authorization (LOA)) from the customer to view the CSR.
- 1.3.2.1 **LOA Request.** *Based on a bona fide belief that there has been a noncompliance with the foregoing, Either Party may request that the other provide a copy of appropriate documentation. The Parties shall use best efforts to provide such a copy within seven (7) business days.*
- 1.3.2.2 **Notice of Noncompliance.** *If, after receipt of the requested documentation, the requesting Party determines that the other Party has accessed CSR information without having obtained the proper customer authorization, or, if no documentation is provided by the seventh (7th) business day after such request has been made, the requesting Party will send written notice by email to the other Party specifying the alleged noncompliance.*
- 1.3.2.3 **Disputes over Alleged Noncompliance.** *In its email notice to the other Party, the alleging Party will state that additional applications for service may be refused, that any pending orders for service may not be completed, and/or that access to ordering systems may be suspended if such use is not corrected or ceased by the fifth (5th) calendar day following the date of the notice. In addition, the alleging Party may, at the same time, provide written notice by email to the person designated by the other Party to receive notices of noncompliance that the alleging Party may terminate the provision of access to ordering systems to the other Party and may discontinue the provisioning of existing services related to the alleged noncompliance if such use is not corrected or ceased by the tenth (10th) calendar day following the date of the initial notice. If the other Party disagrees with the alleging Party's allegations of unauthorized use, the alleging Party shall proceed pursuant to the dispute resolution provisions set forth in the General Terms and Conditions. While the dispute resolution is pending, the Party alleging noncompliance shall not suspend, terminate or discontinue services pursuant to this Section 1.3.2. All such information obtained through the process set forth in this Section shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.*
- 1.3.3 If, based on a customer complaint, either Party (the Complaining Party) determines that the other Party (the Changing Party) has submitted an unauthorized change in local service; the Parties will reestablish service for the customer with the appropriate local service provider at the expense of the Changing Party. The Complaining Party will notify the Changing Party of the customer complaint. If the Changing Party is unable to provide proof of authorization, the Complaining Party may assess the Changing Party, any applicable unauthorized change charge approved by the Commission. No charges will be assessed if the Changing Party provides proof that the change was authorized.
- 1.3.3.1 BellSouth shall not use MCI customer records for its own marketing purposes, nor make such records available to other CLECs except in compliance with Applicable law. MCI shall provide to BST access to customer record information, including circuit numbers associated with each telephone number where applicable. MCI shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, MCI shall provide to BST paper copies of customer record information, including circuit numbers associated with each telephone number where applicable within two (2) business days.
- 1.3.3.2 Each Party shall refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by the other Party. Each Party shall ensure that all

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their representatives who may receive inquiries, relating to the other Party's services, from the other Party's subscribers, or otherwise have opportunity for contact, relating to the other Party's services: (i) provide such numbers, if available to the personnel receiving the call, to callers who inquire about the other Party's services or products; (ii) do not in any way disparage or discriminate against the other Party, or its products or services; and (iii) do not provide information about their products or services during that same inquiry or caller contact, unless that information specifically is requested by the caller. Subject to the limitations of this Section, both Parties maintain the right to serve directly any customer within the service area of the other Party. Both Parties may directly market their own telecommunications products and services and in doing so may establish independent relationships with customers of the other Party.

- 1.3.3.3 In general, BellSouth will not become involved in disputes between MCI and MCI's customers. If a dispute does arise that cannot be settled without the involvement of BellSouth, MCI shall contact the designated BellSouth Service Center for assistance in the dispute resolution. BellSouth will make commercially reasonable efforts to assist MCI to resolve the matter in as timely a manner as possible. BellSouth's involvement will be limited to interfacing with MCI's employees and agents with expressed authority.
- 1.3.3.4 Where BellSouth provides switching pursuant to this Agreement, BellSouth will process calls made to its Annoyance Call Center and will advise MCI when it is determined that annoyance calls are originated from one (1) of their customer's locations. It is the responsibility of MCI to take the corrective action necessary up to and including the disconnection of service to its customers who make annoying calls. BellSouth shall provide the same level of Annoyance Call Center service to MCI's customers as BellSouth provides to its own customers.
- 1.4 Customer Contact. BellSouth shall recognize MCI as the Customer of record for all Services and Interconnection ordered by MCI, and shall send all notices, invoices, and information that pertain to these ordered services directly to MCI. MCI will provide BellSouth with addresses to which BellSouth must send these notices, invoices, and information.
- 1.4.1 BellSouth will ensure its employees are trained on the provisions of this Agreement, Applicable Law, and any other matters mutually agreed to by the Parties.
- 1.5 Account Management. BellSouth will identify to MCI one (1) or more BellSouth representatives that will serve as MCI's account management team for purposes of administering this Agreement and ensuring that BellSouth's obligations under this Agreement are carried out efficiently and in coordination with MCI. The account management team's primary function is to interact with the various BellSouth operating groups on MCI's behalf. The account management team shall be accessible to MCI personnel to provide timely and decisive responses to MCI's inquiries, escalations, and requests.
- 1.5.1 Expedite and Escalation Procedures. BellSouth and MCI shall maintain mutually acceptable escalation and expedite procedures that may be invoked to facilitate rapid and timely resolution of issues. These procedures shall include, at a minimum, contact names and telephone numbers.
- 1.5.2 At MCI's request, BellSouth's account management personnel shall meet with MCI to discuss ways to improve the account management team and its functions.
- 1.5.3 BellSouth shall make available to MCI via an online viewer (via the Internet) any and all non-proprietary materials or information to which the account management team directs MCI.
- 1.5.4 Training Support

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- 1.5.4.1 For each OSS system training class offered by BellSouth, BellSouth shall make available one (1) free seat each year to MCI. Job aids for updates to such OSS training information are available to MCI on BellSouth's web site.
- 1.5.5 Customer Payment History. BellSouth will participate in NCTDE (National Consumer Telecommunications Data Exchange) and commit to providing NCTDE with two (2) years of historical information on UCAs for their local accounts and also report current UCA information in accordance with NCTDE required timelines for the purpose of providing MCI with third party access to Customer Payment History. BellSouth will make the following Customer payment history information available in accordance with the NCTDE format to the extent the same is available for BellSouth's own use for each Person or entity that applies for (i) local service; or (ii) intraLATA toll Telecommunications Service(s). As of the effective date of this Agreement, BellSouth provides information to NCTDE regarding payment history of BellSouth residential customers. During the term of this Agreement, BellSouth will continue to provide such information to NCTDE provided that: (1) NCTDE continues to accept information from BellSouth through the third party administrator BellSouth currently uses in the same format and under the same terms and conditions as such information is currently provided; (2) the third party administrator that BellSouth currently uses to provide such information to NCTDE continues to administer the data transmission function on BellSouth's behalf on the same terms and conditions as exist currently; (3) NCTDE does not impose any charges on BellSouth for BellSouth's provision of such information; (4) BellSouth is not required to join NCTDE as a participant or recipient of data from NCTDE in order to continue providing information as described herein; and (5) there is no change in law or enforcement of any existing law that, in BellSouth's legal judgment, imposes an unreasonable risk on BellSouth in connection with its provision of the information to NCTDE. The Parties agree that in the event BellSouth ceases providing such information to NCTDE, the Parties will work cooperatively to develop a mutually acceptable alternative arrangement for BellSouth to provide the information to MCI, either directly or through a third party. In determining whether such alternative arrangement will be acceptable to either Party, the Parties may consider, among other things, cost and administrative burden.
- 1.5.6 BellSouth shall not refuse service to MCI for any potential MCI subscriber on the basis of that subscriber's past payment history with BellSouth.
- 1.6 Provision of Specific Services
- 1.6.1 Telephone Line Number Calling Cards. When a customer changes local service from BellSouth to MCI, BellSouth will terminate its existing telephone line number-based calling cards and remove any BellSouth-assigned Telephone Line Calling Card Number (including area code) (TLN) from BellSouth's LIDB within three (3) business days from completion of the service order. MCI may issue a new telephone calling card to such customer, utilizing the same TLN, and MCI shall have the right to enter such TLN in LIDB for calling card validation purposes. TLN for MCI's Resale customers can be entered in BellSouth's LIDB via the service order process. TLN for all of MCI's UNE customers can be entered in BellSouth's LIDB via other arrangements, i.e. FAX, E-mail, Internet, made through your BellSouth Account Manager. BellSouth will direct-bill each customer on the customer's final bill.
- 1.7 Use of Facilities. When a customer of MCI elects to discontinue service and transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to MCI by BellSouth. In addition, where BellSouth provides local switching pursuant to this Agreement, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to establish new service or transfer service from a customer of MCI at the same address served by the denied facility. BellSouth will notify MCI that such a request has been processed after the disconnect order has been completed. Such

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Bold underline font represents BellSouth's proposed language.

notification will be provided via MCI's line loss notification report which can be found on the PMAP website at <http://pmap.bellsouth.com/default.aspx>, which is updated on a daily basis except for Sundays.

2 PRE-ORDER REQUIREMENTS

2.1 Provision of Pre-Order OSS

2.1.1 Subject to Applicable Law, either Party shall provide the other Party with access to customer profile information and all other pre-order information without requiring the other Party to produce a signed or written letter of agency (LOA). Instead, either Party shall accept the other Party's blanket representation that a customer has authorized the other Party to obtain this information or data, including any Customer Proprietary Network Information (CPNI) contained in the information or data.

2.2 Business Requirements for Pre-Ordering Functions

2.2.1 Loop Makeup (LMU)

2.2.1.1 Description of Service

2.2.1.1.1 BellSouth shall make available to MCI, Loop Makeup (LMU) information for BellSouth network facilities, for telephone numbers, circuit identifications, or service addresses specified by MCI, except for facilities designated for use by other carriers, so that MCI can make an independent judgment about the availability and capability of loop facilities to support MCI provided services. This Section addresses LMU as a preordering transaction, distinct from MCI ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) for preordering loop makeup are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.2.1.1.2 BellSouth will provide MCI LMU information consisting of the composition of the loop material (copper/fiber); the existence, location and type of equipment on the loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the loop length; the wire gauge and electrical parameters.

2.2.1.1.3 BellSouth's LMU information is provided to MCI as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided, but BellSouth shall provide the same information to MCI that it provides to itself.

2.2.1.1.4 MCI may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth loop. The determination shall be made solely by MCI and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop. For facilities reserved using a LMUSI, when MCI orders a loop, the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee MCI's ability to provide advanced data services over the ordered loop type. Further, if MCI orders loops that are not intended to support advanced services (such as UVL-SL1, UVL-SL2, or ISDN compatible loops) and that are not inventoried as advanced services loops, the LMU information for such loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. MCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

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Bold underline font represents BellSouth's proposed language.

2.2.2 Submitting Loop Makeup Service Inquiries

- 2.2.2.1 MCI may obtain LMU information by submitting a LMUSI mechanically or manually. Mechanized LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the loop from the mechanized LMUSI process, if MCI needs further loop information in order to determine loop service capability, MCI may initiate a separate Manual LMUSI for a separate nonrecurring charge as set forth in Attachment 1 of this Agreement.
- 2.2.2.2 Manual LMUSIs shall be submitted by electronic-mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The service interval for the return of a Loop Makeup Manual Service Inquiry is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

2.2.3 Loop Reservations

- 2.2.3.1 MCI may reserve facilities for up to four (4) calendar days for each facility requested on a LMUSI from the time the LMU information is returned to MCI. During and prior to MCI placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If MCI does not submit an LSR for a UNE service on a reserved facility within the four (4) day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released. For a Mechanized LMUSI, MCI may reserve up to ten (10) loop facilities. For a Manual LMUSI, MCI may reserve up to three (3) loop facilities.
- 2.2.3.2 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

2.2.4 Ordering of Other UNE Services

- 2.2.4.1 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. MCI will not be billed any additional LMU charges for the loop ordered on such LSR. If however, MCI does not reserve facilities upon an initial LMUSI, MCI's placement of an order for an advanced data service type facility shall be deemed placed for such a facility rate element that "includes manual service inquiry and reservation" per Attachment 1 of this Agreement.
- 2.2.4.2 Where MCI has reserved multiple loop facilities on a single reservation; MCI may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to MCI, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by MCI.

- 2.3 Pre-Order Interface Performance and Management. BellSouth will provide a Specialized Point of Contact (SPOC) for its OSS that will provide the following support to MCI for the various BellSouth OSS interfaces, which is BellSouth's Electronic Commerce (EC) Support Center. The EC Support Center will provide technical assistance to MCI dealing with all associated production systems, the interface itself, and its operability. This center will also provide escalation support twenty-four (24) hours seven (7) days a week.

2.4 Database Downloads

- 2.4.1 Product and Service Information Management System (PSIMS). BellSouth shall provide MCI, on a monthly basis, a flat file extraction of PSIMS, which includes PIC availability as well as a list of

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the features and functions available on an end office-by-end office basis, via CONNECT:Direct Service. There is no charge for obtaining the PSIMS file in this manner.

3 ORDERING AND PROVISIONING REQUIREMENTS

3.1 Provision of Ordering and Provisioning OSS.

3.1.1 BellSouth shall provide MCI the information and data set forth in this Section as specified by CCP.

3.1.2 BellSouth shall bill MCI OSS rates pursuant to the rates, terms and conditions for OSS set forth in Exhibit A of Attachment 2 to this Agreement. MCI shall bill BellSouth a single manual OSS charge for an LSR associated with the "Port Back" of a telephone number to BellSouth as set forth in Exhibit A to Attachment 2 of this Agreement until such time as electronic ordering is provided by MCI to BellSouth at which time the applicable electronic OSS charge would apply. Any other OSS functions provided by MCI to BellSouth will be provided at similar rates, terms and conditions as those that apply to BellSouth when it provides OSS functions to MCI and negotiated through an amendment to this Agreement by the Parties. If the Parties are unable to negotiate an amendment, either Party may utilize the dispute resolution provisions of this Agreement.

3.1.3 If either BellSouth's or MCI's existing electronic ordering and provisioning interfaces are unavailable, BellSouth shall employ a facsimile machine to facilitate the submission or process of any new or existing service requests. BellSouth shall provide access to these facsimile machines for order receipt when notified by MCI of any Application-to-Application interface unavailability. No manual OSS charges shall apply to Local Service Requests submitted when BellSouth's existing electronic interfaces utilized by MCI are unavailable for reasons other than scheduled maintenance.

3.2 General Business Requirements and Functions

3.2.1 Local Carrier Service Center (LCSC)

3.2.1.1 The LCSC will serve as MCI's single point of contact (SPOC) for processing partially mechanized and manual LSRs providing order status, delivering authorized customer record information and performing billing inquiries and payment arrangements. The LCSC shall process all pre-ordering, ordering, and order status functions, including but not limited to, answering questions, resolving problems, and handling expedites and escalations, for Services requested by MCI that require manual intervention.

3.2.1.2 The LCSC toll-free nationwide telephone number and toll-free fax numbers are provided on BellSouth's website at <http://interconnection.bellsouth.com/center/html/lcsc.html>. This site also provides the escalation telephone numbers for each of the LCSC centers. LCSC hours of availability are provided for each of the centers at the above website.

3.2.2 Regular working hours/overtime. For purposes of this Agreement, BellSouth's regular working hours for provisioning are defined as follows:

3.2.2.1 Monday - Friday - 8:00AM - 5:00PM location time (excluding holidays) Resale/UNE non-coordinated, coordinated orders and order coordinated - Time Specific)

3.2.2.2 Saturday- 8:00 AM - 5:00 PM location time (excluding holidays) (Resale/UNE non-coordinated orders)

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- 3.2.2.3 Times are either Eastern or Central time based on the location of the work being performed. All other MCI requests for provisioning and installation services are considered outside of the normal hours of operation and will be performed subject to the application of overtime billing charges.
- 3.2.2.4 Ordering and provisioning measurements will be as outlined in Attachment 9 of this Agreement.
- 3.2.3 IntraLATA Carrier Selection
- 3.2.3.1 BellSouth shall provide to MCI the capability to order local service, intraLATA, and interLATA services by entering MCI Customer's choice of carrier on a single order. BellSouth shall provide MCI with the capability to order separate interLATA and intraLATA carriers on a line or trunk basis.
- 3.2.3.2 In all cases, BellSouth will route toll calls to the appropriate carrier as designated by MCI. BellSouth shall not be the default toll carrier in any circumstances.
- 3.2.4 Customer Account Record Exchange (CARE) Notification to Telecommunications Carrier in Resale Arrangements
- 3.2.4.1 BellSouth CARE shall notify MCI on the Web-based PIC, assessed via Common Access Front End (CAFÉ), whenever an MCI Customer who is provided local service through Local Resale changes their PIC status.
- 3.2.4.2 BellSouth shall support and implement new Transaction Code Status Indicators (TCSIs) in support of Local Resale. BellSouth and MCI will work cooperatively to define CARE transactions supporting local resale. In support of resale, BellSouth shall pass to MCI all TCSIs implemented between BellSouth and an interexchange carrier.
- 3.2.4.3 MCI may initiate a CARE block by submitting an LSR to deny PIC change activity on MCI customers. BellSouth will then reject any PIC changes using a code of 3148 for resold lines.
- 3.2.4.4 BellSouth CARE transactions supporting the LSR process for resale and account maintenance are as follows:
- 3.2.4.4.1 40XX = Local Resale Subscription Order Install by Switch Provider (SWP)
- 3.2.4.4.2 42XX = Local Resale Subscription Order Disconnected by Switch Provider (SWP)
- 3.2.4.4.3 43XX = Local Resale Customer Information Changes by BellSouth as Switch Provider (SWP)
- 3.2.5 Service Migrations and New Subscriber Additions
- 3.2.5.1 When local switching is provided by BellSouth pursuant to this Agreement, and unless otherwise requested by MCI, BellSouth will migrate a customer from BellSouth's services to MCI's service without loss of feature availability and functionality. To the extent the customer's voice mail service is available for resale to MCI pursuant to Attachment 1 of this Agreement and MCI chooses to purchase such voice mail service from BellSouth, BellSouth will migrate a customer from BellSouth's services to MCI's services without loss of voice mail (including the current mail box and its characteristics, if requested by MCI) and associated ancillary services, including, but not limited to, Directory Listings, LIDB, Operator Services, and 911/E911. BellSouth shall not intentionally or unnecessarily interrupt feature capability.

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- 3.2.5.2 BellSouth shall recognize MCI as an agent for the Customer in coordinating the disconnection of services provided by BellSouth. BellSouth will disconnect the BellSouth-provided services based on the information MCI places on the LSR. In the case of a coordinated conversion, BellSouth will work with MCI to coordinate the disconnection and connection of the customer's service.
- 3.2.5.3 For coordinated loop conversions, BellSouth shall verbally coordinate the disconnect with MCI and perform switch translations so as to limit customer service outage. BellSouth and MCI will mutually agree upon a cutover time twenty-four (24) to forty-eight (48) hours prior to the actual conversion. MCI may designate the conversion time when the conversion involves a loop by requesting "order coordination -- time specific" conversion at rates set forth in Attachment 2 of this Agreement. BellSouth will make every effort to accommodate MCI's specific conversion time request. However, BellSouth reserves the right to negotiate with MC a conversion time based on load and appointment control when necessary. MCI may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If MCI specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. Both parties will use best efforts to ensure mutually agreed to conversion times, as identified in this paragraph, will commence within thirty (30) minutes of the agreed time. For subscriber conversions requiring Coordinated Cut-Over activities, on a per order basis, BellSouth and MCI will agree on a scheduled conversion time. BellSouth shall notify MCI when conversion is complete. BellSouth shall comply with the performance measurements relating to customer service interruptions as set forth in Attachment 9. For coordinated conversions of other Services, BellSouth and MCI shall work cooperatively to establish conversion procedures and rates

	Order Coordinati on (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non- Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non- Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundle d Voice Loops - SL-2 (including 2- and 4- wire UVL)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office

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Unbundle d Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundle d Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, MCI must order and will be billed for both OC and OC-TS if requesting OC-TS.					

3.2.6 Intercept Treatment and Transfer of Service Announcements. At MCI's request, BellSouth shall provide unbranded or MCI-branded intercept treatment and transfer of service announcements to MCI's Customers. BellSouth shall provide an intercept referral message for the same period of time that BellSouth currently provides such a message for its own customers.

3.2.7 Desired Due Date (DDD). BellSouth shall complete all service request activities for related orders on a single, common due date, provided the same common date is specified on each LSR for the related orders. This single, common date will be reflected on the FOC of each related order.

3.2.7.1 MCI will specify on each order the Desired Due Date (DDD). BellSouth shall assign a due date which shall be the later of the date for the interval specified in Section 8 of the Local Ordering Handbook (LOH), located at <http://interconnection.bellsouth.com/guides/html/leo.html>, or MCI's DDD. BellSouth will meet the due date that is on the order and that due date must match the interval. BellSouth shall not complete the order prior to the DDD, unless authorized by MCI or later than the date on the FOC without providing a jeopardy notification.

3.2.7.2 Expedites. Requests for due dates that are earlier than the BellSouth offered date will be treated as an expedite request. In order to request an expedited due date, MCI shall use the expedite request field on the order. BellSouth shall notify MCI of the status of the order and the due date which shall be (1) for a non-designed order, (a) the expedite date, (b) the earliest date it can be worked after the expedite date or (c) the standard date, or (2) for an UNE order, (a) the expedite date or (b) the standard date as the DD, with the return of the FOC. BellSouth shall bill expedite charges for expedited due dates and will advise MCI of any charges at the time the offered date is provided. The rates for expedite charges are set forth in Attachment 2 of this Agreement, and no expedite charges shall apply for a request not completed prior to the standard date.

3.2.8 Customer Premises Inspections and Installations

3.2.8.1 Where access to the Customer's premises is required, BellSouth shall provide MCI with the ability to schedule Customer premises installations in accordance with the LOH.

3.2.8.2 BellSouth will provide installation of inside wiring, upon MCI's request, on the rates, terms and conditions offered to BellSouth retail customers, as set forth in BellSouth's tariffs.

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- 3.2.9 FOC
- 3.2.9.1 BellSouth shall provide to MCI a FOC for each MCI LSR via the same interface used to submit the LSR. BellSouth shall send only one (1) FOC per LSR. The information provided on the FOC will be as described in the Product Information Packages and BellSouth LOH which can be found at BellSouth's Internet site: <http://interconnection.bellsouth.com/guides/html/leo.html>.
- 3.2.9.2 After MCI's receipt from BellSouth of a valid LSR, MCI will provide BellSouth with FOCs for facilities-based migrations in 2 business days in a format in accordance with the rules developed by the Ordering and Billing Forum (OBF). The FOCs will be provided via the same interface as that through which the LSR was placed.
- 3.2.10 After MCI's receipt of a BellSouth FOC, any change in the Due Date by BellSouth not initiated by an LSR will be considered a Jeopardy.
- 3.2.11 Order Rejections
- 3.2.11.1 BellSouth shall reject and return to MCI any service request that BellSouth can not provision due to technical reasons or due to missing, inaccurate or illegible information. When an order is rejected, BellSouth shall, in its reject notification, specifically describe, using specified error codes, the reasons for which the order was rejected. Although BellSouth exercises its best efforts to identify all errors before rejecting the LSR to MCI, this is not always possible. The type and severity of the error may prevent the LSR from being processed further once an error is discovered by BellSouth's system. BellSouth will identify errors in accordance with BellSouth's LSR error messages documentation, which contains all error codes applicable to any LSR and a description of the errors such codes identify. BellSouth will make available such documentation on BellSouth's interconnection web site. BellSouth will work cooperatively with MCI as reasonably necessary to assist MCI in identifying and understanding LSR errors and associated error codes.
- 3.2.11.1.1 After BellSouth's submission of an LSR that is incomplete or incorrectly formatted, MCI will provide BellSouth with a Reject Response for facilities-based migrations in 2 business days in a format in accordance with the rules developed by OBF. The Reject Response will be provided via the same interface as that through which the LSR was placed.
- 3.2.12 Service Request Changes (Supplemental Service Requests)
- 3.2.12.1 If an installation or other MCI-requested work requires a change from the original MCI service request in any manner, BellSouth shall notify the appropriate MCI ordering center designated in advance of performing the installation or other work to obtain authorization. BellSouth shall then provide MCI an estimate of additional labor hours or materials. After all installation or other work is completed, BellSouth shall immediately notify the MCI ordering center of the actual labor hours or materials used.
- 3.2.12.1.1 If a service request can only be partially completed, BellSouth shall notify MCI prior to completing the request, and if MCI approval is received, BellSouth shall follow the jeopardy procedures in subsection 3.2.13.
- 3.2.12.2 Where BellSouth provides installation and the MCI Customer requests a service change at the time of installation, BellSouth shall immediately notify MCI at the telephone number on the service order of that request. The BellSouth technician should notify MCI in the presence of the MCI Customer so that MCI can negotiate authority to install the requested service directly with that Customer and the technician and revise appropriate ordering documents as necessary. At no

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time should the BellSouth representative perform any work not ordered by MCI, even at the Customers' request, without approval from the MCI ordering center.

- 3.2.13 Jeopardy Situations. BellSouth shall provide to MCI notification of any known jeopardy situations prior to the Due Date. Such notification shall contain a new committed Due Date. If BellSouth is unable to provide a new committed Due Date, BellSouth shall provide MCI a supplemental notification containing a new committed Due Date, and BellSouth shall provide a new committed Due Date on a nondiscriminatory basis. BellSouth shall provide notice of missed appointments and any other delay or problem in completing work specified on MCI's service request as detailed on the FOC.
- 3.2.14 Service Suspensions/Restorations. Where BellSouth provides switching and upon MCI's request through a Suspend/Restore order, BellSouth shall suspend or restore service. BellSouth will deny or disconnect service to MCI's customer on behalf of, and at the request of, MCI. Upon restoration of the customer's service, restoral charges will apply and will be the responsibility of MCI. All requests for denial or disconnection shall be via an LSR.
- 3.2.15 Loss Notifications. BellSouth shall provide to MCI information notifying MCI of any services disconnected from MCI. Such notification shall be provided electronically on a daily basis, using a process (PMAP website for line loss report) currently in place between the Parties, and any changes in the process must be mutually agreeable.
- 3.2.16 SOC Notification. Upon completion of a service request submitted electronically, BellSouth shall submit to MCI, via the same electronic interface used to submit the order, an order completion notification that complies with industry standards, as modified by the CCP. Completion information for service requests submitted both manually and electronically is available via BellSouth's web-based system known as CLEC Service Order Tracking System (CSOTS).
- 3.2.17 BellSouth shall provide to MCI information on charges associated with special construction.
- 3.2.18 Blocking Services. Upon request from MCI, where BellSouth provides switching on a Resale basis, BellSouth shall provide blocking of 700, 900 and 976 services, or other services of similar type as may now exist or be developed in the future. In addition, BellSouth shall provide Billed Number Screening (BNS), including required LIDB updates, or equivalent service for blocking completion of bill-to-third-party and collect calls, on a line, trunk, or individual service basis.
- 3.3 Cooperative Testing
- 3.3.1 The Parties shall perform cooperative testing, if requested by MCI, to test Services and Elements purchased by MCI where BellSouth performs cooperative testing on like services for BellSouth's retail entity.
- 3.3.2 BellSouth and MCI shall work cooperatively to isolate and clear troubles that cannot be isolated to a particular Party's network.
- 3.4 Network Testing
- 3.4.1 BellSouth shall perform all pre-service network testing necessary to ensure the services ordered meet the specifications outlined in the technical reference for the service being ordered. Such tests will include all of the tests that BellSouth would perform for the turn-up of its own service. Upon request, BellSouth shall provide MCI with the results from all tests when available.

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- 3.4.1.1 BellSouth shall perform electronic loop tests at MCI's request and provide MCI with results from electronic loop tests.

4 CONNECTIVITY BILLING AND RECORDING

- 4.1 Connectivity Billing and Recording Interface Performance and Management. Consistent with Attachment 9 of this Agreement, the Parties will comply with the performance measurements and reporting for transactions passed over the electronic Connectivity Billing and Recording interface.

5 CUSTOMER USAGE DATA

- 5.1 Provision of Customer Usage Data

- 5.1.1 BellSouth shall provide MCI with billing records in the standard EMI format with all EMI standard fields.

- 5.1.2 Data circuits (private line or dial-up) may be required between BellSouth and MCI for the purpose of data transmission. Where a dedicated line is required, MCI will be responsible for ordering the circuit and coordinating the installation with BellSouth. MCI will also be responsible for any charges associated with this line. CSU/DSU equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be the responsibility of MCI. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to MCI. Additionally, all message toll charges associated with the use of the dial circuit by MCI will be the responsibility of MCI. Associated equipment on the BellSouth end, including a modem, will be the responsibility of BellSouth. All equipment, including modems and software that is required on the MCI end for the purpose of data transmission will be the responsibility of MCI.

- 5.2 Performance Measures. BellSouth shall comply with the usage file performance measures, if any, as set forth in Attachment 9.

6 MAINTENANCE AND REPAIR

- 6.1 Provision of Maintenance and Repair

- 6.1.1 BellSouth shall provide MCI use of BellSouth's maintenance and repair OSS Function by providing MCI the information, data, processes, and functionalities via an Application-to-Application interface as set forth in this Attachment. BellSouth shall maintain this interface, including, but not limited to, the data connections, on a nondiscriminatory basis and shall comply with the applicable performance measurements set forth in Attachment 9.

- 6.1.2 For designed services, the Electronic Communications Trouble Administration (ECTA) will allow MCI personnel to perform the following functions for MCI Customers: (i) enter trouble reports in the BellSouth maintenance systems for an MCI Customer; (ii) retrieve and track current status on all MCI Customer trouble reports entered via ECTA; (iii) receive "estimated time to repair" (ETTR) on a Real Time basis; (iv) receive immediate notification in the event a repair person is unable to be present for, or anticipates missing, a scheduled repair appointment; and (v) receive automated notification of trouble closure in conformance with the specifications detailed in the MCI/BellSouth Joint Implementation Agreement (JIA) document.

- 6.1.3 For non-designed trouble reports processed via TAFI, BellSouth shall provide MCI with the capability to open trouble tickets, analyze and sectionalize the trouble, determine whether it is

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necessary to dispatch a service technician to the relevant premises, obtain status and receive completion information.

6.2 General Business Requirements and Functions

6.2.1 BellSouth will make repair service available to MCI personnel twenty-four (24) hours a day, seven (7) days a week.

6.2.2 For all repair requests, each Party shall prescreen troubles prior to referring the trouble to the other Party.

6.2.3 Each Party will be the single point of contact for all repair calls on behalf of its customers. The Parties agree to provide one (1) another with toll-free contact numbers for such purposes.

6.2.4 BellSouth shall dispatch maintenance personnel for MCI customers on the same schedule that BellSouth provides for its own customers. BellSouth shall dispatch BellSouth technicians to MCI-designated premises upon request by MCI.

6.2.5 MCI shall handle all interactions with MCI customers including all calls regarding service problems, establishing appointments pursuant to this Section, and notifying the customer of trouble status and resolution, unless otherwise authorized by MCI. BellSouth may contact MCI customers for the express purpose of performing routine maintenance on BellSouth's network (e.g., to notify a customer of tree trimming operations).

6.2.6 BellSouth shall reconfigure (company initiated activity (CIA) or central office conversion) the MCI service arrangements of MCI's customer for Resale services, UNEs or Combinations in accordance with the FCC's rules regarding Notice of Network Change, 47 C.F.R. 51.325 *et seq.* as well as the procedures described in the Operational Understanding located at http://www.interconnection.bellsouth.com/guides/other_guides/html/gopeu001/index.htm.

6.3 Telephone Service Priority. Upon receipt of a request from MCI containing the appropriate TSP Authorization Codes assigned by the NSEP-TSP, BellSouth shall identify the account with this code. BellSouth will conform to the framework defined by the NSEP-TSP for restoration on a priority basis of the individual accounts.

6.3.1 BellSouth shall supply MCI with a unique number, which may be the customer's actual number, to identify each MCI initial trouble report opened. For repeat trouble reports, if the previous trouble was within a thirty (30) calendar day period, the report will be flagged as a repeat report automatically.

6.3.2 MCI may open a trouble report at any time for any circuit ID for which BellSouth has previously submitted a completion notice for a service request. In addition, MCI may open a trouble report where a previous report for the same circuit ID has been closed by BellSouth. BellSouth's escalation practices are provided in Appendix A and the escalation contact number list is contained in Chapter 4.0 of the Operational Understanding which is provided on the interconnection web site at http://www.interconnection.bellsouth.com/guides/other_guides/html/gopeu001/index.htm

6.3.3 BellSouth shall permit MCI to call BellSouth to verify central office features and functions as they relate to an open trouble report. BellSouth agrees to work with MCI on the initial trouble report

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to isolate the cause of the trouble and, where possible, resolve the feature/function related trouble at that time.

- 6.3.4 BellSouth shall advise MCI of any known central office, interoffice (such as fiber cuts), and repeater failures that are known at the time of trouble report issuance. BellSouth shall notify MCI of switch failures pursuant to the Disaster Recovery Plan in Attachment 10 of this Agreement.
- 6.3.5 BellSouth agrees to provide an ETTR, an appointment time or commitment time, as appropriate, on all trouble reports.
- 6.3.6 If BellSouth misses the “estimated time to restore”; BellSouth shall use its best efforts to notify MCI in a timely manner.
- 6.3.7 Each Party may bill the other Party for referring a trouble that requires a dispatch outside of the central office and is found not to be in the network of the Party to whom the trouble was referred. BellSouth will bill its Loop testing rates found in Attachment 2 Exhibit A.
- 6.3.8 Maintenance charges for premises visits by BellSouth employees or contractors shall be billed to MCI and not to the customer.
- 6.3.9 BellSouth employees or contractors shall present the customer with a non-branded warranty page that has the order number or trouble ticket number and date on it.
- 6.3.10 If additional premises work is required that cannot be performed on that visit, BellSouth shall call MCI to schedule another premises visit. Wherever possible, BellSouth will schedule appointments while a technician is at the premises with the customer on the line so that MCI can schedule a new appointment with BellSouth and customer at the same time.

7 WHITE PAGES LISTINGS

- 7.1 Listings. MCI shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include MCI residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Interconnection Agreement. Directory listings will make no distinction between MCI and BellSouth subscribers.
- 7.2 Rates. So long as MCI provides subscriber listing information (SLI) to BellSouth in accordance with Section 7.2 below, BellSouth shall provide to MCI one (1) primary White Pages listing per MCI subscriber at no charge. Additional/Miscellaneous white pages listings shall be provided as set forth in BellSouth’s General Subscriber Services Tariff (GSST).

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- 7.2.1 Procedures for Submitting MCI SLI are found in the BellSouth Business Rules for Local Ordering located at <http://www.interconnection.bellsouth.com>.
- 7.2.2 MCI authorizes BellSouth, without a LOA or prior written notice, to release all MCI SLI provided to BellSouth by MCI to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), GSST, Section A38.2, as the same may be amended from time to time. Such MCI SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.2.3 No compensation shall be paid to MCI for BellSouth's receipt of MCI SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of MCI's SLI, or costs on an ongoing basis to administer the release of MCI's SLI, MCI shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of MCI's SLI, MCI will be notified. If MCI does not wish to pay its proportionate share of these reasonable costs, MCI may instruct BellSouth that it does not wish to release its SLI to independent publishers, and MCI shall amend this Agreement accordingly. MCI will be liable for all costs incurred and approved by MCI until the effective date of the amendment.
- 7.2.4 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by MCI under this Agreement. BellSouth shall indemnify, hold harmless and defend MCI and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate MCI listings or use of the SLI provided pursuant to this Agreement, to the extent such inaccuracy was proximately caused by BellSouth or BellSouth's agents, employees, or contractors. BellSouth shall forward to MCI any complaints received by BellSouth relating to the accuracy or quality of MCI listings.
- 7.2.5 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.
- 7.3 Unlisted/Non-Published Subscribers. MCI will be required to provide to BellSouth the names, addresses and telephone numbers of all MCI customers who wish to be omitted from directories. Unlisted/Non-Published SLI will be subject to the rates as set forth in BellSouth's GSST.
- 7.4 Inclusion of MCI Customer in Directory Assistance Database. BellSouth will include and maintain MCI subscriber listings in BellSouth's Directory Assistance databases at no recurring charge and MCI shall provide such Directory Assistance listings to BellSouth at no recurring charge.
- 7.5 Listing Information Confidentiality. BellSouth will afford MCI's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in the GSST.
- 7.7 Directories. BellSouth or its agent shall make available White Pages directories to MCI subscribers at no charge or as specified in a separate agreement with BellSouth's agent.

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8 ***Directory Assistance Data***

- 8.1 ***Consistent with applicable laws and regulations, and as set forth herein, BellSouth shall provide to MCIIm via its Directory Assistance Database Service (DADS), the subscriber records used by BellSouth to create and maintain its Directory Assistance Data Base, in a non-discriminatory manner. The records shall include all records in BellSouth's Directory Assistance Database, including those of its own customers, independent telephone companies' customers, and customers of CLECs. Neither Party shall use the records for any purpose, which violates federal or State laws, statutes, or regulatory orders.***
- 8.2 ***Directory Assistance Data shall be provided in a nondiscriminatory manner on the same terms, conditions, and pricing that BellSouth provides to itself or other third parties.***
- 8.2.1 ***Unless otherwise directed by MCIIm, BellSouth shall provide MCIIm subscriber records along with BellSouth subscriber records to third party carriers that request directory assistance records from BellSouth. If MCIIm does direct otherwise, BellSouth shall remove MCIIm's subscriber records from BellSouth's Directory Assistance database.***
- 8.2.2 ***BellSouth shall provide MCIIm, to the extent authorized, a complete list of ILECs, CLECs, and independent Telcos that provided data contained in the database.***
- 8.2.3 ***BellSouth will provide daily updates that will reflect all listing change activity occurring since MCIIm's most recent update. BellSouth shall provide updates to MCIIm on a Business, Residence, or combined Business and Residence basis.***
- 8.2.4 ***BellSouth shall provide complete refresh of the Directory Assistance Data upon mutual agreement of BellSouth and MCIIm and subject to applicable charges pursuant to Attachment 1 of this Agreement.***
- 8.2.5 ***Provided that MCIIm maintains, at its own expense, equipment and systems necessary at MCIIm's end for the Parties to exchange directory assistance data in the Intermediate Record Format (IRF), negotiated and agreed upon by the Parties, as such format may be amended by further mutual agreement, all directory assistance data shall be provided in IRF. MCIIm is not responsible for providing any equipment or systems on BellSouth's end in order for the Parties to exchange records using IRF.***
- 8.2.6 ***Subject to amendments to the IRF that may be agreed to by the Parties, records exchanged using IRF shall include all identifiers and indicators currently used for processing Subscriber Listing Information ("SLI").***
- 8.2.7 ***MCIIm and BellSouth, upon mutual agreement, will designate a Technically Feasible point at which the data will be provided.***
- 8.2.8 ***Directory Assistance Data Information Exchanges and Interfaces.***
- 8.2.8.1 ***BellSouth shall provide to MCIIm the following:***
- 8.2.8.1.1 ***List of NPA-NXXs relating to the listing records being provided.***
- 8.2.8.1.2 ***List of directory section names and their associated NPANXXs.***
- 8.2.8.1.3 ***List of community names expected to be associated with each of the NPA-NXXs for which listing records are provided.***

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- 8.2.8.1.4 *List of independent company names and their associated NPA-NXXs for which their listing data is included in BellSouth's listing data.*
- 8.2.8.1.5 *Identification of any area wide or universal service numbers which may be listed.*
- 8.2.8.1.6 *Identification of the telephone number to be provided to callers outside the servicing area.*
- 8.2.8.1.7 *Identification of any listing condition(s) unique to BellSouth's serving area which may require special handling in data processing in the directory. Indented listings (Captions) must be identified and delivered and handled as specified.*
- 8.2.9 *BellSouth and MCI shall exchange records using Network Data Mover (NDM), or another electronic transmission method on which the Parties may agree. BellSouth shall identify tracking information requirements (for example, use of header and trailer records for tracking date and time, cycle numbers, sending and receiving site codes, volume count for the given dataset).*
- 8.2.10 *BellSouth shall identify dates MCI should not expect to receive daily update activity.*

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ATTACHMENT 7

BILLING

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Bold underline represents BellSouth's proposed language.

BILLING

1 BILLING AND PAYMENT ARRANGEMENTS

- 1.1 The terms and conditions set forth in this Attachment shall apply to the billing and payment for all services ordered and provisioned pursuant to this Agreement unless otherwise set forth herein.
- 1.2 Billing. The Parties acknowledge that they have already developed and deployed an Application-to-Application interface (CONNECT:Direct). BellSouth will continue to bill through the existing electronic interface, unless such interface is unavailable due to a Force Majeure situation, using the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or Customer Records Information System (CRIS) depending on the particular service(s) provided to MCI under this Agreement. BellSouth will format all bills in accordance with the specifications already in use between the Parties, including but not limited to the CABS Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not been developed, BellSouth's billing format may change in accordance with applicable industry standards. Any changes to either Party's CONNECT:Direct Node ID must be sent to the other Party no later than ninety (90) days before the changes take effect.
- 1.2.1 The Parties shall provide to each other billing and recording information in a non-discriminatory manner and at a minimum, no less favorable in quality than that which it provides to itself and other Telecommunication Carriers.
- 1.2.2 The Parties acknowledge that MCI will continue to provide billing and recording to BellSouth in paper format until such time that the Parties agree to a mutually acceptable electronic format.
- 1.2.3 Reciprocal compensation charges will be identified as local jurisdiction, and not as interstate or intrastate, on each bill where jurisdiction is identified. Reciprocal compensation charges shall be identified by a unique service type. IntraLATA toll charges will be identified as Intrastate/IntraLATA or Interstate/IntraLATA. Inter-carrier compensation shall be provided as set forth in Attachment 3 to this Agreement. These inter-carrier compensation carriers shall be identified by a unique service type. Any switched access charges associated with interexchange carrier access to the resold exchange lines will be billed by, and due to BellSouth.
- 1.2.4 BellSouth will render bills each month on the established bill days for each of MCI accounts via CONNECT:Direct as the primary medium for delivery. Upon request by MCI, the Parties may agree to deliver bills via any other media without additional cost to the other Party. If for any reason CONNECT:Direct or the other selected media becomes unavailable, the Parties will deliver bills to each other by some other mutually agreed upon media.. In any case, BellSouth shall deliver billing information to a location specified by MCI. If either Party requests billing media or copies of bills in addition to those set forth herein, or as provided in the Unbillable Revenue Section of this Attachment, the billing Party will provide these to the billed Party at the billed Party's expense (as set forth in this Agreement, the billing Party's applicable tariff, etc.). Each Party will retain, at its sole expense, copies of all billing information transmitted to the other Party for at least ninety (90) days after transmission to the other Party.
- 1.2.5 BellSouth will bill MCI in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.
- 1.2.6 The Parties shall comply with all applicable industry standards for telecommunications billing.
- 1.2.7 The Parties shall issue all bills containing billing data and information in accordance with the most current version of CBOS. To provide for any development time that might be required

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CBOS versions that are finalized in July and published in August will be implemented between March 1 and May 31. CBOS versions that are finalized in December and published in January will be implemented between September 1 and November 30.

- 1.2.8 Both Parties will provide a list that identifies any billing record, phrase code or element value differences from the CBOS standard ("Differences List").
- 1.2.9 BellSouth shall provide MCI with records, as available, necessary to bill third parties for terminating traffic to its customers including but not limited to 110131 Records, regardless of the method used to provide service to its customers.
- 1.2.10 The Parties shall bill each other for each Service supplied pursuant to this Agreement at the rates forth in this Agreement.
- 1.2.11 Billing Account Number (BAN).
- 1.2.11.1. The billed Party shall be assigned a separate and unique BAN in the form agreed to by the Parties, and such number shall be provided to the billed Party on each bill in which charges for services appear. The data associated with each BAN shall enable the billed Party to identify the service as ordered. Each bill shall set forth the quantity and description of each such service provided and billed to the other Party, including USOC's and similar information, where applicable. All billed charges shall indicate the state from which such charges were incurred, except in cross boundary situations mandated by the Commission and identified in the appropriate tariff (General Subscriber Services Tariff Section A3 or NECA 4) where the serving state will be indicated.
- 1.2.11.2 The Parties shall bill each other monthly for all charges incurred by and credits and/or adjustments due to the purchasing Party for those services ordered, established, utilized or performed pursuant to this Agreement. BANs shall be consolidated by service type according to industry standards and as otherwise mutually agreed to by the Parties. Bill formats shall be in compliance with industry standards. Adequate documentation shall be sent for any debit/credit adjustments.
- 1.2.11.3 BellSouth shall assign specific adjustment or reference numbers provided by MCI to each adjustment and credit related to billing disputes, and assigned by BellSouth for other adjustments related to BellSouth proactive billing reviews or back-billing, included on its bills.
- 1.2.11.4 The Bill Date must be present on each bill transmitted by the Parties, and must be a valid calendar date. All charges incurred under this Agreement shall be considered final two (2) years after such charges were either billed or should have been billed.
- 1.2.11.5 The Bill Date will be the same day, month to month, per BAN. Each Party will provide the other Party at least thirty (30) days written notice prior to changing, deleting or transferring services between BANs. The Parties shall provide one (1) billing invoice associated with each BAN. Each invoice must contain an invoice number (which will vary from month to month). On each bill associated with a BAN, the appropriate invoice number and the charges contained on that invoice must be reflected. Each Party shall deliver all bills to the other Party in accordance with the Service Quality Measurement (SQM) in Attachment 9 but in no event later than ten (10) days after the Bill Date and at least twenty (20) days prior to the payment due date (as described in this Attachment), whichever is earlier. Any bill received on a Saturday, Sunday or a generally recognized holiday will be deemed received the next business day. If either Party fails to receive billing data and information within the time period specified above, the payment due date will be extended by the number of days receipt has been delayed.
- 1.2.11.6 Measurement of minutes of use will be in actual conversation seconds for those services other than resale that are billed based on conversation time. The total conversation seconds measured by each billing switch per chargeable rate elements will be totaled for the entire monthly bill cycle,

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and rounded to the nearest whole minute for UNEs, or the nearest whole minute for local interconnection usage. Local Resale will be billed in the increments in accordance with the BellSouth's underlying retail tariff.

- 1.2.11.7 Each Party shall provide to the other Party a single point of contact (SPOC) for handling any questions or problems regarding bills or that may arise during the implementation and performance of the obligations under this Attachment. Each SPOC will be available via a single telephone and telephone number (not through an answering center).
- 1.2.11.8 Each Party will determine its terminating interconnection minutes of use, and this information will be used as the basis for its interconnection bills.
- 1.3 Unbillable Revenue (CMDS/ODUF/EODUF). The term "unbillable" refers to a message or service that cannot be accurately billed to the correct customer despite all reasonable attempts to recover the message data.
- 1.4 Format and Transmission Failures.
 - 1.4.1 BellSouth shall format and transmit billing and recording information to MCI as provided in this Agreement. In the event that billing information is improperly provided to MCI, it shall notify its regular BellSouth collections contact that payment will be delayed as a result. The billing information will be corrected and resubmitted to MCI in a form that can be processed by MCI. Although the actual bill date on the bill would not change upon such notification, BellSouth shall waive late payment charges and defer normal collections activity for that payment.
- 1.5 Recording Failures
 - 1.5.1 When BellSouth carries or switches calls and loses or fails to make a recording, regardless of whether MCI or BellSouth is performing the billing function, BellSouth shall notify MCI of the recording failure(s) as soon as practicable. BellSouth shall notify MCI of the amount of estimated MCI unbillable revenue as soon as practicable. BellSouth shall compensate MCI for this unbillable revenue within three (3) bill periods. Such compensation shall be net of revenue BellSouth demonstrates it would have received for services provided to MCI, if any, but for which Bell South could not render bills as a result of any recording loss(es).
- 1.6 Loss of Recorded Usage Data.
 - 1.6.1 In the event MCI Recorded Usage Data is determined to have been lost, damaged or destroyed as a result of an act, error or omission, including but not limited to the acts, errors or omissions of BellSouth employees, agents and suppliers, and the failures of BellSouth hardware, software and other BellSouth equipment, when BellSouth is performing the billing and/or recording function, upon MCI's request, BellSouth shall attempt to recover the Recorded Usage Data, and provide multiple billing media or additional copies of the bills at no charge to MCI. In the event the data cannot be recovered by BellSouth, BellSouth and MCI shall mutually agree upon a credit amount based upon an estimate of the affected messages and associated revenue, reduced by a mutually agreed upon estimate of associated Recording Service charges, based upon the method described in the Determination of Losses Section of this Attachment.
- 1.7 Lost, Damaged or Destroyed Message Data.
 - 1.7.1 When MCI message data is lost, damaged or destroyed as a result of a BellSouth act, error or omission, including but not limited to the acts, errors or omissions of BellSouth employees, agents and suppliers, and the failures of BellSouth hardware, software and other BellSouth equipment, when BellSouth is performing the billing and/or recording function, and the data cannot be recovered or resupplied within two (2) bill periods, BellSouth shall notify MCI of the estimated

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amount of MCI unbillable revenue as soon as practicable. BellSouth shall compensate MCI for this unbillable revenue within three (3) bill periods.

- 1.7.2 When MCI message data is lost, damaged or destroyed as a result of a BellSouth act, error or omission, including but not limited to, the acts, errors or omissions of BellSouth employees, agents and suppliers, and the failures of BellSouth hardware, software and other BellSouth equipment, when MCI is performing the billing and/or recording function, and the data cannot be recovered or resupplied within two (2) bill periods, BellSouth shall notify MCI of the estimated amount of MCI unbillable revenue as soon as practicable. BellSouth shall compensate MCI for the net loss to MCI within three (3) bill periods. The lost revenue per day will be based upon the daily average of revenues for the corresponding days of the week (e.g. four (4) Mondays) in the most recent month for which MCI supplied data to BellSouth before the day of loss, except:
- 1.7.2.1 If the loss occurs on a weekday which is a holiday (except Mother's Day or Christmas), BellSouth will use the daily average of revenues from the four (4) Sundays of the most recent month for which MCI supplied data to BellSouth before the day of loss;
- 1.7.2.2 If the loss occurs on Mother's Day or Christmas, BellSouth will use the daily average of revenue from that day in the preceding year (if available from the data supplied by MCI to BellSouth before the day of loss); and
- 1.7.2.3 If the loss occurs on a day not a holiday but one (1) or more of the days lost is a holiday, BellSouth will use additional corresponding days from the next most recent month for which MCI supplied data to BellSouth before the day(s) of loss.
- 1.8 Determination of Losses.
- 1.8.1 BellSouth shall review its daily controls to determine how much data has been lost and notify MCI in advance of the date of monthly billing statement that shall contain such adjustments for the recording failure(s) and/or lost, damaged or destroyed message data. BellSouth shall provide sufficient information to allow MCI to analyze the data supporting BellSouth's estimates of revenue due to MCI.
- 1.9 Material Message Data Loss. BellSouth shall review its daily controls to determine if any message data has been lost. The message threshold (5000 (this is the number of messages on the switch for all carriers including inter and intraLATA as well as Local) messages within the missing data period) used by BellSouth to determine if there has been a material loss of its own messages will also be used to determine if a material loss of MCI's messages has occurred. A nonmaterial loss will not be reported and any unbillable revenues will not be credited to MCI. When it is known or suspected that there has been a material loss, actual message and minute volumes will be reported to the extent any are available. Where actual data is not available, a full day shall be estimated for the recording entity as outlined in the Estimated Volumes Section. The loss is then determined by subtracting recorded data, if any is available, from the estimated total day's business.
- 1.10 Estimated Volumes. Where message and minute volumes must be estimated, BellSouth shall prepare message and minute volume reports for MCI for the eight (8) weeks proceeding the week in which the loss occurred. BellSouth shall secure message and minute counts for the corresponding day of the week from the eight (8) weeks preceding the week in which the loss occurred. BellSouth shall apply the appropriate average revenue per message to the estimated message volume to arrive at the amount of estimated lost revenue. All such reports shall be made available without cost to MCI upon request. All such reports shall be considered confidential in accordance with the terms of this Agreement and afforded the full protection granted to confidential information in accordance with the terms of this Agreement.

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- 1.11 Complete Loss. Estimated message and minute volumes for each loss consisting of an entire/tape or file lost in transit, lost after receipt, degaussed before processing, received blank or unreadable, etc. shall be reported as soon as practicable. If applicable, the loss of one (1) or more boxes of operator tickets shall also be estimated and reported.
- 1.11.1 BellSouth shall notify MCI in advance of the date of the monthly billing statement that shall contain adjustments determined in accordance with this Section of the Attachment. BellSouth shall provide sufficient information to allow MCI to analyze the data supporting BellSouth's estimate of revenue due to MCI.
- 1.12 Neither Party will perform billing and collection services for the other as a result of the execution of this Agreement.
- 1.13 In the event that this Agreement or an amendment to this Agreement results in a rate change to recurring rate elements that are billed in advance, the Parties will make an adjustment to such recurring rates billed in advance at the previously effective rate. The adjustment shall reflect billing at the new rates from the Effective Date of the Agreement or amendment.
- 1.14 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate regulatory agency, MCI will provide the appropriate BellSouth advisory team/local contract manager the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and Other Services, Collocation and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide telecommunications services, the appropriate Operating Company Numbers (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), Access Customer Name and Abbreviation (ACNA), Blanket Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable. If MCI has provided necessary documentation as required in this Section pursuant to a previous interconnection agreement for accounts established pursuant to the previous interconnection agreement which are now governed by the rates, terms and conditions of this Agreement, then the Parties agree that MCI has satisfied the requirements of this Section for those accounts. Notwithstanding anything to the contrary in this Agreement, until such time as BellSouth is able to provide services under a new account in a shorter time frame, MCI may not order services under a new account established in accordance with this Section until thirty (30) days after BellSouth's receipt of all of the above information from MCI.
- 1.14.1 If ***a Party MCI*** needs to change, ***add to, eliminate or convert*** any of its ***OCN(s), ACNA(s) or other*** identifying codes or numbers ***(collectively "Company Identifiers")*** under which it ***operates when MCI has already been conducts conducting*** business ***utilizing those Company Identifiers***, in addition to complying with any ***industry*** requirements for changing the code or number, it shall also give the other Party notice in order to allow it to update its records without disrupting service. ***Both Parties MCI shall bear pay all their own costs charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but or not limited to, all time required to make system updates to all of MCI's customers records and any other changes to BellSouth systems or MCI records, and will be handled in a separately negotiated agreement or as otherwise required by BellSouth when making such administrative changes.***
- 1.14.2 Except as provided herein, BellSouth will not become involved in billing disputes that may arise between MCI and an MCI customer.
- 1.15 Payment Due. Payment for services provided is due on or before the payment due date. Payment is considered to have been made when received by the billing Party.

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- 1.16 Due Dates. The payment due date shall ordinarily be thirty (30) days after the Bill Date set forth on the applicable bill. If the payment due date falls on a Sunday or on a generally recognized holiday that is observed on a Monday, the payment due date shall be the next business day. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. In the event of an emergency, system failure or other such condition which prevents BellSouth from transmitting billing information via CONNECT:Direct or the other media selected by the Parties, BellSouth shall notify MCI of such difficulties as soon as practicable and will deliver the billing information to MCI by another media as agreed to by the Parties. In such cases the payment due date will be thirty (30) days after the Bill Date in a form that can be processed and that otherwise meets the specifications set forth in this Attachment. If payment is not received by the payment due date, a late payment charge, as set forth in the Late Payment Section below shall apply.
- 1.17 Late Payment. The late payment charge shall be the portion of the payment not received by the payment due date multiplied by a late factor and will be applied on a per bill basis. The late factor shall be as set forth in the **applicable tariff Pricing Appendix to this Attachment or pursuant to Applicable Law, whichever is less.** In addition to any applicable late payment charges, the late-paying Party shall reimburse the other Party for any applicable returned check fee(s) caused by the late payment as set forth in the **applicable tariff Pricing Appendix to this Attachment or pursuant to Applicable Law, whichever is less.**
- 1.18 Tax Exemption. Upon BellSouth's receipt of a tax exemption certificate, the total amount billed to MCI will not include those taxes or fees from which MCI is exempt.
- 1.19 Discontinuing Service to MCI. **The procedures for discontinuing service to MCI are as follows:**
- 1.19.1 **In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:**
- 1.19.1.1 **Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.**
- 1.19.1.2 **Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed Party's customers. Additionally, at the time of Discontinuance, BellSouth will remove any Local Service Freezes in place on the billed Party's customers.**
- 1.19.1.3 **Terminate/Termination is the disconnection of service by the billing Party to the billed Party.**
- 1.19.2 BellSouth reserves the right to ~~s~~Suspend, ~~d~~Discontinue or ~~t~~Terminate service to MCI to the extent necessary to prevent the unlawful use or misuse of BellSouth facilities or service.
- 1.19.3 Suspension. ***BellSouth reserves the right to suspend or terminate service to any MCI account to the extent MCI fails to pay any nondisputed amounts due on said account in accordance with the terms of this Section.*** If payment of amounts due ***on an account not subject to a billing dispute*** are not received by the payment due date in the month after the original payment due date, **or fifteen (15) days from the date of a deposit request in the case of security deposits,** BellSouth will provide written notice to MCI that additional applications ***on that account*** for service may be refused, that any pending orders for service ***on that account*** may not be

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Bold underline represents BellSouth's proposed language.

completed, and/or that access to ordering systems *for that account* may be suspended if payment of such amounts, and all other amounts *not in dispute* that become past due before refusal, incompleteness or ~~s~~Suspension of service *on that account*, are not received by the seventh (7th) day following the date of said notice for CABS billed services and for security deposits and by the fifteenth (15th) day following the date of said notice for CRIS and IBS billed services.

1.19.3.1 **Discontinuance.** *In addition, For CRIS and IBS services, the same Suspension notice shall also provide that all past due charges for CRIS and IBS billed services, and all other amounts that become past due for such services before Discontinuance, including requested security deposits, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance. For CABS billed services, BellSouth will may also provide a Discontinuance notice that is separate from the Suspension notice, stating written notice to MCI as provided in this Agreement that BellSouth may dDiscontinue the provision of existing services on that account to MCI if payment of such amounts, and all other amounts not in dispute that become past due before dDiscontinuance of service on that account, including requested security deposits, are not received by the thirtieth (30th) day following the date of the Suspension initial notice.*

1.19.3.2 **In the case of Discontinuance of services, all billed charges, as well as applicable disconnect charges, shall become due.**

1.19.4 Discontinuance of service onto MCI's account may affect a discontinuance of service to MCI's customers *served through that account*. BellSouth will reestablish service for MCI upon payment of all past due charges and any appropriate connection fee. MCI is solely responsible for notifying any of its customers that may be affected by the dDiscontinuance of service by BellSouth. **If, within seven (7) days after MCI's services have been Discontinued, MCI pays all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges, then BellSouth will reestablish service for MCI.**

1.19.5 **Termination.** If within ~~fifteen~~seven (15 ~~7~~) days after MCI's service has been dDiscontinued *on an account* and **MCI has failed to pay all past due charges as described above** *no arrangements to reestablish service have been made consistent with this Agreement*, BellSouth **will Terminate** *may disconnect* service to MCI's *delinquent account in accordance with Applicable Law*.

1.20 If the billing Party suspends, terminates or discontinues service to the billed Party in error, the billing Party will reestablish service to the billed Party immediately and without cost to the billed Party.

1.21 **Deposit Policy.**

1.21.1 **General Terms.** BellSouth reserves the reasonable right to secure the accounts of new CLECs (entities with no existing relationship with BellSouth for the purchase of wholesale services as of the Effective Date) and certain existing CLECs (entities with an existing relationship with BellSouth for the purchase of wholesale services as of the Effective Date) with which it has a continuous relationship of less than one (1) year, or that do not otherwise meet the qualifications described in this Section for continuing creditworthiness with a suitable form of security pursuant to this Section.

1.21.1.1 With the exception of new CLECs with a D&B credit rating equal to 5A1, BellSouth may secure the accounts of all new CLECs consistent with the terms set forth below. Further, if an existing CLEC has filed for bankruptcy protection within twelve (12) months prior to the Effective Date of this Agreement, BellSouth may treat the existing CLEC, as a new CLEC for purposes of establishing security on its accounts.

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Bold underline represents BellSouth's proposed language.

- 1.22.2 Initial Determination of Creditworthiness. Upon request, BellSouth may require MCI to complete the BellSouth Credit Profile which is located on the BellSouth Interconnection Services web site at the following internet address - <http://www.interconnection.bellsouth.com/>, in order to determine whether or not security should reasonably be required, and in what amount. This form contains information requests similar in nature to that in Exhibit B. The Parties have discussed MCI's creditworthiness in accordance with the requirements of this Section and determined that no additional security of any kind is required upon the execution of this Agreement.
- 1.21.3 Subsequent Determination of Creditworthiness. Subject to a standard of commercial reasonableness, if a material change in the circumstances of the CLEC so warrants and/or gross monthly billing has increased beyond the level most recently used to determine the level of security deposit, BellSouth reserves the right to request additional security subject to the criteria set forth in this Section. BellSouth shall provide MCI fifteen (15) days written notice of its intent to review MCI's credit worthiness. Upon intent to review notice, the Parties agree to work together to review MCI's credit worthiness. Upon completion of the credit review and based on BellSouth's analysis of the BellSouth Credit Profile and other relevant information regarding MCI's financial condition, BellSouth reserves the right to require MCI to provide BellSouth with a suitable form of security deposit for MCI's account.
- 1.21.4 If BellSouth requires MCI to provide a security deposit for new Service, MCI shall provide such security deposit prior to the inauguration of such new Service. If BellSouth requests additional security deposit (or requires a security deposit if none was previously requested), MCI shall pay any applicable security deposit for existing service within (a) fifteen (15) days of the deposit request notice if the deposit request amount is less than or equal to \$5 million for all BellSouth states combined, or (b) thirty (30) days of the deposit request notice if the deposit request amount is greater than \$5 million for all BellSouth states combined. Such notice period will start the first business day after the deposit request notice is rendered. If the deposit request amount is greater than \$5 million for all BellSouth states combined, the deposit request notice and a written explanation of the factors used to determine credit worthiness will be sent by overnight mail to MCI. If the deposit request amount is less than or equal to \$5 million for all BellSouth states combined, the deposit request may be rendered by certified mail or overnight delivery and a written explanation of the factors used to determine credit worthiness will be mailed to MCI only if a written request for said information is received from MCI. If, in the absence of any dispute or agreed to extension by the Parties, MCI fails to secure the deposit requested pursuant to this Section by BellSouth within the time frames provided in this subsection above, BellSouth may commence to discontinue service in accordance with Section 1.19.3.1 of this Attachment. MCI may fulfill the security deposit requirement determined in accordance with the terms of this Attachment by Surety Bond (BellSouth form), Letter of Credit (BellSouth form), cash, or any other form of security proposed by MCI and acceptable to BellSouth, or any combination of the above. If the security deposit requirement is in the form of cash, interest shall accrue on the Cash Deposit in accordance with BellSouth's tariff on cash deposits, or at twelve percent (12%) per annum, whichever is less. The amount of the security deposit determined in accordance with the terms of this Attachment shall not exceed two (2) month's estimated billing for new CLECs or two (2) month's actual billing under this Agreement for existing CLECs.
- 1.21.5 Any such security shall in no way release the existing CLEC from its obligation to make complete and timely payments of its bills, subject to the bill dispute procedures set forth in this Attachment.
- 1.21.6 BellSouth will not require a security deposit from existing CLECs that meet the following factors:
- 1.21.6.1 The CLEC must have a good payment history, based upon the preceding twelve (12) month period. A good payment history shall mean that less than ten percent (10%) of the non-disputed receivable balance is aged beyond the due date. Only good faith disputes submitted to BellSouth

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pursuant to the procedures set forth in the Parties' interconnection agreement will be considered in determining the "non-disputed receivable balance."

- 1.21.6.2 The existing CLEC's liquidity status, based upon a review of Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA), is EBITDA positive for the prior four (4) quarters of financials (at least one (1) of which must be an audited financial report) excluding any nonrecurring charges or special restructuring charges.
- 1.21.6.3 If the existing CLEC has a current bond rating, it must have a bond rating of BBB or above, or has a current bond rating between CCC and BB and meets the following criteria for the last Fiscal Year End and for the prior four (4) quarters of reported financials:
 - 1.21.6.3.1 Free cash flow positive;
 - 1.21.6.3.2 Positive tangible net worth;
 - 1.21.6.3.3 Debt/tangible net worth ratio between 0 and 2.5; and
 - 1.21.6.3.4 Customer is compliant with all financial maintenance covenants.
- 1.21.7 BellSouth shall release or return any security, within thirty (30) days of its determination that such security is no longer required by the terms of this Attachment, or within thirty (30) days of MCI and BellSouth establishing that it satisfies the standards set forth in this Attachment or at any such time as the provision of service to MCI is terminated pursuant to this Agreement as applicable. The amount of the deposit will first be credited against any of MCI's outstanding account(s), and any remaining credit balance will be refunded within 30 days.
- 1.21.8 If at any time subsequent to the return of a deposit, MCI evinces a poor payment history or fails to satisfy the conditions set forth in this deposit policy, Bellsouth may require a security deposit.
- 1.21.9 If MCI provides a security deposit or additional security deposit in the form of an irrevocable letter of credit as required herein, MCI shall maintain the irrevocable letter of credit until it has been determined that such security is no longer required by the terms of this Attachment. If MCI is in default of its payment obligations under this Attachment and fails to maintain the irrevocable letter of credit, BellSouth may draw down the full amount of such letter of credit, within forty-eight (48) hours prior to its expiration, if MCI fails to renew the letter of credit or fails to provide BellSouth with evidence that MCI has obtained a suitable replacement for the letter of credit. If MCI provides a security deposit or additional security deposit in the form of a surety bond as required herein and the bonding company's credit rating falls below a rating of B, MCI shall provide BellSouth with suitable security deposit to replace the surety bond. If MCI fails to provide a suitable replacement for the surety bond within thirty (30) days of BellSouth's written notice to MCI that other security is required, BellSouth may take action on such surety bond and apply the proceeds to MCI's account.
- 1.22 Notices.
- 1.22.1 Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, suspension, termination, and/or discontinuance of services for nonpayment, by the billed Party shall be forwarded to the individual at the address provided by each Party in the establishment of its billing account(s) or such other address as may be established from time to time by either Party, or to the individual at the address subsequently provided by a Party as the contact for billing information or such other address as may be established from time to time by either Party. All monthly bills and notices described in this Attachment shall be sent to the same individual(s) and/or address(es) until otherwise notified by the other Party. The billing Party's initial notice of suspension is to inform

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the billed Party that if payment of such amounts, and all other amounts not in dispute that become past due before suspension, is not received by the fifteenth (15th) day following the date of the notice, then service may be suspended. Notices regarding termination, discontinuance of services and/or security deposits also shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions Section of this Agreement.

1.23 Rates

1.23.1 If a rate is identified as interim by the Commission, then upon adoption of a final rate by the Commission, either Party may elect to change the interim rate to conform to the final rate upon written notice to the other Party. If either Party elects to change an interim rate to conform to a final rate, the final rate will be substituted for the interim rate and will remain in effect for the remainder of this Agreement unless otherwise changed in accordance with the terms of this Agreement. Unless otherwise agreed to by the Parties, the interim rate shall be replaced by a final rate retroactive to the effective date of this Agreement, the effective date of an amendment requested by a Party based upon a Commission order, or the effective date of an amendment requested by a Party based upon a Commission order that establishes an effective date for a final rate. In the event the effective date for a final rate is established by a Commission order, the final rate shall be retroactive to that date.

1.23.2 If a Party requests a function or service for which no rate has been set forth in this Agreement, a Party may request the other Party to provide such function or service for which no rate has been set forth in this Agreement pursuant to an interim rate to be determined as follows:

1.23.2.1 In the event there is a Commission approved rate for the requested function or service in that State, that rate shall be for the specific service function or service requested will be as set forth in the applicable Commission Order, the providing Party's applicable tariff or as negotiated by the Parties in good faith and in compliance with Applicable Law upon request by either Party.

1.23.2.2 In the event the Parties cannot agree upon a rate for any particular function or service, either Party may invoke the dispute resolution provisions of this Agreement to establish such a rate. Until a final rate for the function or service has been established, a Party shall provide the requested function or service, if and when technically feasible, at an interim rate proposed by the providing Party in accordance with the requirements set forth in the Act. Upon the establishment of a final rate, the Parties shall retroactively true up the rate in accordance with Section 27 of the General Terms and Conditions.

1.23.3 Rates set forth in this Agreement pertaining to Network Elements are for Network Elements on an individual, stand-alone basis, and for combinations of Network Elements described in this Agreement. If either Party purchases a function or service from a tariff, all terms, conditions and rates as set forth in such tariff shall apply.

1.23.4 All rates set forth in this Agreement for functions or services required to be provided by the Act shall comply with the standards set forth by the Act and effective orders of the FCC and the Commission. Such rates shall be just, reasonable, nondiscriminatory and in accordance with the principles set forth in the Act and this Agreement.

2 BILLING DISPUTES

2.1 For purposes of this Section, a billing dispute means a reported dispute of a specific amount of money actually billed by either Party. The dispute must be clearly explained by the disputing Party and supported by written documentation, which clearly shows the basis for disputing charges. Claims by the billed Party for damages of any kind will not be considered a billing

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dispute for purposes of this Section. The disputing Party will make full payment including any disputed amounts to the billing Party within thirty (30) days after the Bill Date.

- 2.1.1 Written documentation may consist of, but is not limited to, the following information where such information is relevant to the dispute and available to the disputing Party:
 - 2.1.1.1 The nature of the dispute, including the basis for the disputing Party's belief that the bill is incorrect;
 - 2.1.1.2 The type of usage;
 - 2.1.1.3 The end office where the minutes of use originated or terminated;
 - 2.1.1.4 The number of minutes in dispute;
 - 2.1.1.5 The BANs;
 - 2.1.1.6 The dollar amount in dispute;
 - 2.1.1.7 The date of the bill in question;
 - 2.1.1.8 Line number, trunk number and 26 Code (TSC) may also be provided;
 - 2.1.1.9 PON and dates involved (due date or as of date) for disputes involving order activity and what the disputing Party believes is incorrect and why it believes this to be incorrect. For order activity disputes, documentation may include traffic reports, billing cycle, and if the service is shared, both main and shared service BANs. Line number, trunk number and 26 code as well as end office ID may also be provided; or
 - 2.1.1.10 Any other information necessary to facilitate dispute resolution. If additional information from the disputing Party is necessary to resolve the dispute, the other Party may request that the disputing Party provide this information. The request for any additional information may affect the dispute date established by this Attachment if it delays the dispute resolution process.
- 2.2 In the event of a billing dispute, the Parties shall use best efforts to resolve the dispute within sixty (60) days from the notification date.
 - 2.2.1 If the dispute is resolved in favor of the billing Party and the disputing Party paid the disputed amount on or before the payment due date, no interest or charges will apply.
 - 2.2.2 In the absence of a separate agreement between the Parties to pay or withhold the disputed amount, if the dispute is resolved in favor of the billing Party and the disputing Party withheld the disputed amount, any payments withheld pending settlement will be subject to interest and a late payment charge unless the billing Party failed to provide the billing information required by this Section.
 - 2.2.3 If the dispute is resolved in favor of the disputing Party and the disputing Party paid the disputed amount, the disputing Party shall receive a credit for the disputed amount plus interest as set forth herein.
 - 2.2.4 Within five (5) business days of the billing Party's denial, or partial denial, of the billing dispute, if the disputing Party is not satisfied with the billing Party's resolution of the billing dispute or if no response to the billing dispute has been received by the disputing Party by such sixtieth (60th) day, the disputing Party must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on BellSouth's Interconnection Services Web site at

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<http://interconnection.bellsouth.com/guides/html/billing.html>, or the billing dispute shall be considered denied and closed. If the dispute is not resolved within the allotted time frame, the following dispute resolution procedure shall begin:

- 2.2.4.1 If the dispute is not resolved within sixty (60) days, the dispute shall be escalated to the second level of management for resolution.
- 2.2.4.2 If the dispute is not resolved within ninety (90) days, the dispute shall be escalated to the third level of management for resolution.
- 2.2.4.3 If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if the aggrieved Party elects to pursue the dispute, shall pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- 2.3 The date of resolution will be the date on which the billing Party completes its investigation of the dispute, notifies the disputing Party of the disposition and, if the billing dispute is resolved in favor of the disputing Party, applies the credit for the amount of the dispute resolved in disputing the Party's favor to the disputing Party's bill, including interest on the disputed amount as appropriate.
- 2.4 Each Party shall credit the other for incorrect billing charges including without limitation: overcharges, services ordered or requested but not delivered, interrupted services, services of poor quality, and installation problems if caused by the billing Party. Such credits shall be set forth in the appropriate section of the bill pursuant to CBOS guidelines.
- 2.5 The late payment charge for both Parties shall be calculated based on the portion of the payment not received by the payment due date multiplied by the late factor as set forth in the billing Party's applicable tariffs, to the extent limited by Applicable law. If a one (1) Party's tariff should not specify an appropriate late factor, that Party may use the rate factor set forth in the other Party's applicable tariff.

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**ATTACHMENT 8
RIGHTS-OF-WAY, CONDUITS AND POLE ATTACHMENTS**

Rights-of-Way, Conduits and Pole Attachments

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with BellSouth's Competitive Structure Provisioning Center.

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ATTACHMENT 8
RIGHTS OF WAY (ROW), CONDUITS, POLE ATTACHMENTS

This Attachment 8, together with the terms and conditions contained in General Terms and Conditions, and Attachment 4, sets forth the terms and conditions under which BellSouth shall afford to MCI access to BellSouth's poles, ducts, conduits and rights-of-way pursuant to the Act and FCC rules and regulations.

1. DEFINITIONS

Definitions in General. Except as the context otherwise requires, the terms defined in this Attachment shall, as used in this Attachment, have the meanings set forth in Sections 1.1 through 1.27, below.

- 1.1 Anchor. The term "anchor" refers to a device, structure, or assembly, which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the pole. The term "anchor" includes only those anchors which are owned by BellSouth, as distinguished from anchors which are owned and controlled by other persons or entities, and does not include the guy strand, which connects the anchor to the pole.
- 1.2 Anchor/guy strand. The term "anchor/guy strand" refers to supporting wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability. The term "anchor/guy strand" includes, but is not limited to, strands sometimes referred to as "anchor strands," "down guys," "guy strands," and "pole-to-pole guys."
- 1.3 Application. The process of requesting information related to records, pole and/or conduit availability, or make-ready requirements for BellSouth owned or controlled facilities. Each application is limited in size to a request for a maximum of (1) 100 consecutive poles or (2) 10 consecutive manhole sections or 5000 feet, whichever is greater. The application includes (but not limited to) request for records, records investigation and/or field investigation, and make-ready work.
- 1.4 Assigned. The term "assigned", when used with respect to conduit or duct space or pole attachment space, refers to any space in such conduit or duct or on such pole that is occupied by a telecommunications service provider or a municipal or other governmental authority, or is assigned pursuant to Section 5.6 herein. To ensure the judicious use of poles and conduits, space "assigned" to a telecommunications service provider must be physically occupied by the service provider, be it BellSouth or a new entrant, within twelve (12) months of the space being "assigned".
- 1.5 Available. The term "available", when used with respect to conduit or duct space or pole attachment space, refers to any usable space in such conduit or duct or on such pole not assigned to a specific provider at the applicable time.
- 1.6 Conduit occupancy. The terms "conduit occupancy" and "occupancy" refer to the presence of wire, cable, optical conductors, or other facilities within any portion of BellSouth's conduit system.
- 1.7 Conduit system. The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes, and other rights-of-way joined to form an integrated whole. In this Attachment, the term refers to conduit systems owned or controlled by BellSouth.
- 1.8 Cost. The term "cost" as used herein refers to charges made by BellSouth to MCI for specific work performed, and shall be (a) the actual charges made by subcontractors to BellSouth for work and/or, (b) if the work was performed by BellSouth employees, time and material charges shall apply for such work, or (c) if the work is done by approved contractors hired by MCI, the actual charges made by such contractors to MCI.
- 1.9 Duct. The term "duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying

cables, wires, and other facilities. As used in this Attachment, the term "duct" includes "inner-ducts" created by subdividing a duct into smaller channels.

- 1.10 Facilities. The terms "facility" and "facilities" refer to any property or equipment utilized in the provision of telecommunication services.
- 1.11 Inner-Duct. The term "inner-duct" refers to a pathway created by subdividing a duct into smaller channels.
- 1.12 Joint User. The term "joint user" refers to a utility which has entered into an agreement with BellSouth providing reciprocal rights of attachment of facilities owned by each party to the poles, ducts, conduits and rights-of-way owned by the other party.
- 1.13 Lashing. The term "lashing" refers to the attachment of a licensee's sheath or inner-duct to a supporting strand.
- 1.14 License. The term "license" refers to any license issued pursuant to this Agreement and may, if the context requires, refer to conduit occupancy or pole attachment licenses issued by BellSouth prior to the date of this Agreement.
- 1.15 Licensee. The term "licensee" refers to MCI, where MCI has entered into an agreement or arrangement with BellSouth permitting MCI to place its facilities in BellSouth's conduit system or attach its facilities to BellSouth's poles or anchors. Licensee and MCI may be used interchangeably throughout this Attachment.
- 1.16 Make-Ready Work. The term "make-ready work" refers to all work performed or to be performed to prepare BellSouth's conduit systems, poles or anchors and related facilities for the requested occupancy or attachment of MCI's facilities. "Make-Ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required solely to accommodate MCI's facilities and not to meet BellSouth's business needs or convenience. "Make-Ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of BellSouth's facilities (including, but not limited to, conduits, ducts, handholes and manholes) or the performance of other work required to make a pole, anchor, conduit or duct usable for the initial placement of MCI's facilities.
- 1.17 Manhole/Handhole. The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit. The term "handhole" refers to a similar enclosure which is too small for personnel to enter.
- 1.18 Occupancy. The term "occupancy" shall refer to the physical presence of telecommunication facilities in a duct, on a pole, or within a right-of-way.
- 1.19 Person acting on MCI's behalf. The terms "person acting on MCI's behalf," "personnel performing work on MCI's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on MCI's behalf," "personnel performing work on MCI's behalf," and similar terms specifically include, but are not limited to, MCI, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request of or as directed by MCI and their respective officers, directors, employees, agents, and representatives.
- 1.20 Person acting on BellSouth's behalf. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms specifically include, but are not limited to, BellSouth, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request or on behalf of

BellSouth and their respective officers, directors, employees, agents, and representatives.

- 1.21 Pole. The term "pole" refers to both utility poles and anchors but only to those utility poles and anchors owned or controlled by BellSouth, and does not include utility poles or anchors with respect to which BellSouth has no legal authority to permit attachments by other persons or entities.
- 1.22 Prelicense survey. The term "prelicense survey" refers to all work and activities performed or to be performed to determine whether there is adequate capacity on a pole or in a conduit or conduit system (including manholes and handholes) to accommodate MCI's facilities and to determine what make-ready work, if any, is required to prepare the pole, conduit or conduit system to accommodate MCI's facilities.
- 1.23 Right-of-Way (ROW). The term "right-of-way" refers to the right to use the land or other property of BellSouth to place poles, conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A Right-of-Way may run under, on, above, across, along or through public or private property or enter multi-unit buildings (including air space above public or private property) and may include the right to use BellSouth-owned or controlled building entrance facilities, building entrance links, equipment rooms, telephone closets, and/or building risers.
- 1.24 Sheath. The term "sheath" refers to a single outer covering containing communications wires, fibers, or other communications media.
- 1.25 Spare Capacity. The term "spare capacity" refers to any pole attachment space, conduit, duct or inner-duct not currently assigned or subject to a pending application for attachment/occupancy. Spare capacity does not include an inner-duct (not to exceed one (1) inner-duct per party) reserved by BellSouth, MCI, or a third party for maintenance, repair, or emergency restoration.
- 1.26 State. When capitalized, the term "State" (as used in terms such as "this State") refers to the State, for which this Agreement applies.
- 1.27 Third Party. The terms "third party" and "third parties" refer to persons and entities other than MCI and BellSouth. Use of the term "third party" does not signify that any such person or entity is a party to this Agreement or has any contractual rights hereunder.

2. REQUIREMENTS / SCOPE OF AGREEMENT

- 2.1 Scope of Attachment. BellSouth shall provide MCI with equal and nondiscriminatory access to pole space, conduits, ducts, and rights-of-way on terms and conditions equal to those provided by BellSouth to itself or to any other telecommunications service provider. Further, BellSouth shall not withhold or delay assignment of such facilities to MCI because of the potential or forecasted needs of itself, its Affiliates or other parties.
- 2.2 Attachments and Occupancies Authorized by this Attachment. BellSouth shall issue one (1) or more licenses to MCI authorizing MCI to attach facilities to BellSouth's owned or controlled poles and to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way under the terms and conditions set forth in this Attachment, the Act and FCC rules and regulations.
 - 2.2.1 Unless otherwise provided herein, authority to attach facilities to BellSouth's owned or controlled poles or to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way shall be granted only in individual licenses granted under this Attachment and the placement or use of such facilities shall be determined in accordance with such licenses and procedures established in this Attachment.
 - 2.2.2 MCI agrees that its attachment of facilities to BellSouth's owned or controlled poles or occupancy of BellSouth's owned or controlled conduits, ducts or rights-of-way shall take place pursuant to the licensing procedures set forth herein, and BellSouth agrees that it shall not unreasonably withhold or delay issuance of such licenses.
 - 2.2.3 MCI may not sublease or otherwise authorize any Third Party to use any part of the BellSouth Facilities licensed to MCI under this Attachment, except that MCI may lease its own Facilities to Third

Parties, or allow affiliates to overlash cables to MCI cables. Notwithstanding the above, upon notice to BellSouth, MCI may permit Third Parties who have an agreement with BellSouth to overlash to existing MCI attachments in accordance with the terms and conditions of such Third Party's agreement with BellSouth, and MCI may lease dark fiber to a Third Party

- 2.3 Licenses. Subject to the terms and conditions set forth in this Attachment, BellSouth shall issue to MCI one (1) or more licenses authorizing MCI to place or attach facilities in or to specified poles, conduits, ducts or rights-of-way owned or controlled by BellSouth located within this State on a first come, first served basis. BellSouth may deny a license application if BellSouth determines that the pole, conduit or duct space specifically requested by MCI is necessary to meet BellSouth's present needs, or is licensed by BellSouth to another licensee, or is otherwise unavailable based on engineering concerns. BellSouth shall provide written notice to MCI within a reasonable time, not to exceed forty-five (45) calendar days, specifying in detail the reasons for denying MCI's request. BellSouth shall have the right to designate the particular duct(s) to be occupied, the location and manner in which MCI's facilities will enter and exit BellSouth's conduit system and the specific location and manner of installation for any associated equipment which is permitted by BellSouth to occupy the conduit system. Assignment of space on poles, in conduits or ducts and within rights-of-way will be granted by BellSouth on an equal basis to BellSouth, MCI and other telecommunication service providers
- 2.4 Access and Use of Rights-of-Way. BellSouth acknowledges that it is required by the Act and FCC rules and regulations to afford MCI access to and use of all associated rights-of-way to any sites where BellSouth's owned or controlled poles, manholes, conduits, ducts or other parts of BellSouth's owned or controlled conduit systems are located and any other BellSouth owned or controlled rights-of-way.
- 2.4.1 BellSouth shall provide MCI with access to and use of such rights-of-way to the same extent and for the same purposes that BellSouth may access or use such rights-of-way, including, but not limited to, access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove facilities for which pole attachment, conduit occupancy, or right-of-way use licenses have been issued, provided that any agreement with a third party under which BellSouth holds such rights expressly or impliedly grants BellSouth the right to provide such rights to others.
- 2.4.2 Where BellSouth notifies MCI that a BellSouth agreement with a third party does not expressly or impliedly grant BellSouth the ability to provide such access and use rights to others, then, upon MCI's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for MCI. MCI agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for MCI.
- 2.4.3 In cases where a third party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated in this Section 2 and BellSouth, despite its best efforts, is unable to secure such access and use rights for MCI in accordance with Section 2.4.2 herein, or, in the case where MCI elects not to invoke its rights under Sections 2.4.1 or 2.4.2 herein, MCI shall be responsible for obtaining such permission to access and use such rights-of-way. BellSouth shall cooperate with MCI in obtaining such permission and shall not prevent or delay any third party assignment of rights-of-way to MCI.
- 2.4.4 Where BellSouth has any ownership or rights-of-way to buildings or building complexes or within buildings or building complexes, BellSouth shall offer to MCI through a license or other agreement:
- 2.4.4.1 The right to use any available space owned or controlled by BellSouth in the building or building complex to install MCI equipment and facilities; and
- 2.4.4.2 Ingress and egress to such space.
- Except to the extent required to meet the requirements of the Act and FCC rules and regulations, neither this Attachment nor any license granted hereunder shall constitute a conveyance or assignment of any of either Party's rights to use any public or private rights-of-way, and nothing contained in this Attachment or in any license granted hereunder shall be construed as conferring on one (1) Party any right to interfere with the other Party's access to any such public or private rights-of-way.

- 2.5 No Effect on BellSouth's Right to Convey Property. Nothing contained in this Attachment or in any license issued hereunder shall in any way affect the right of BellSouth to convey to any other person or entity any interest in real or personal property, including any poles, conduit or ducts to or in which MCI has attached or placed facilities pursuant to licenses issued under this Section provided however that BellSouth shall give MCI reasonable advance written notice of such intent to convey.
- 2.6 No Effect on BellSouth's Rights to Manage its Own Facilities. This Attachment shall not be construed as limiting or interfering with BellSouth's rights set forth below, except to the extent expressly provided by the provisions of this Attachment or licenses issued hereunder or under the Act or other applicable laws, rules or regulations:
- 2.6.1 To locate, relocate, move, replace, modify, maintain, and operate BellSouth's own facilities within BellSouth's conduits, ducts or rights-of way or any of BellSouth's facilities attached to BellSouth's poles at any time and in any reasonable manner which BellSouth deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or
- 2.6.2 To enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities to or in BellSouth's poles, conduits or ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new agreements or arrangements shall not substantially interfere with MCI's pole attachment, conduit occupancy or right-of-way use or rights provided by licenses issued pursuant to this Attachment.
- 2.7 No Effect on MCI's Rights to Manage its Own Facilities. This Attachment shall not be construed as limiting or interfering with MCI's rights set forth below, except to the extent expressly provided by the provisions of this Attachment or licenses issued hereunder or under the Act or other applicable laws, rules or regulations:
- 2.7.1 To locate, relocate, move, replace, modify, maintain, and operate its own facilities within BellSouth's conduits, ducts or rights-of-way or its facilities attached to BellSouth's poles at any time and in any reasonable manner which MCI deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or
- 2.7.2 To enter into new agreements or arrangements with other persons or entities permitting MCI to attach or place its facilities to or in such other persons' or entities' poles, conduits or ducts, or rights-of-way; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new agreements or arrangements shall not conflict with MCI's obligations under this Attachment.
- 2.8 No Right to Interfere with Facilities of Others. The provisions of this Attachment or any license issued hereunder shall not be construed as authorizing either Party to this Attachment to rearrange or interfere in any way with any of the other Party's facilities, with the facilities of other persons or entities, or with the use of or access to such facilities by such other Party or such other persons or entities, except to the extent expressly provided by the provisions of this Attachment or any license issued hereunder or under the Act or other applicable laws, rules or regulations.
- 2.8.1 MCI acknowledges that the facilities of persons or entities other than BellSouth and MCI may be attached to or occupy BellSouth's poles, conduits, ducts and rights-of-way.
- 2.8.2 BellSouth shall not attach, or give permission to any third parties to attach facilities to, existing MCI facilities without MCI's prior written consent. If BellSouth becomes aware of any such unauthorized attachment to MCI facilities, BellSouth shall use its best efforts to rectify the situation immediately.
- 2.8.3 With respect to facilities occupied by MCI or the subject of an application for attachment by MCI, BellSouth will give to MCI at least sixty (60) calendar days' written notice for conduit extensions or reinforcements, at least sixty (60) calendar days' written notice for pole line extensions, at least sixty (60) calendar days' written notice for pole replacements, and at least sixty (60) calendar days' written notice of BellSouth's intention to construct, reconstruct, expand or place such facilities or of BellSouth's intention not to maintain or use any existing facility. Where BellSouth elects to abandon or remove BellSouth facilities, the facilities will be offered to existing occupants on a first-in, first-right to maintain basis. The party first electing to exercise this option will be required to execute the

appropriate agreement with BellSouth to transfer (purchase agreement) ownership from BellSouth to new party, subject to then-existing licenses pertaining to such facilities. If no party elects to maintain such facilities, all parties will be required to move their existing facilities within ninety (90) calendar days. If an emergency or provision of an applicable joint use agreement requires BellSouth to construct, reconstruct, expand or replace poles, conduits or ducts occupied by MCI or the subject of an application for attachment by MCI, BellSouth will notify MCI as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable MCI, if it so desires, to request that a pole, conduit or duct of greater height or capacity be utilized to accommodate an anticipated facility need of MCI.

- 2.8.3.1 Whenever BellSouth intends to modify or alter any poles, ducts, conduits or rights-of-way which contain MCI's facilities, BellSouth shall provide at least sixty (60) calendar days' advance written notification to MCI of such action so that MCI may have a reasonable opportunity to add to or modify MCI's facilities. If MCI adds to or modifies MCI's facilities according to this Section, MCI shall bear a proportionate share of the costs incurred by BellSouth in making such facilities accessible.
- 2.8.4 Retired Cable. At MCI's expense, BellSouth shall remove any retired cable from conduit systems or pole systems to allow for the efficient use of conduit space or pole space within a reasonable period of time. BellSouth retains salvage rights on any cable removed. In order to safeguard its structures and facilities, BellSouth reserves the right to remove retired cables and is under no obligation to allow MCI the right to remove such cables. Based on sound engineering judgment, there may be situations where it would neither be feasible nor practical to remove retired cables.

3. REQUIREMENTS AND SPECIFICATIONS

- 3.1 Published Standards Incorporated in this Attachment by Reference. MCI agrees that its facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications, each of which is incorporated by reference as part of this Attachment:
 - 3.1.1 The Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";
 - 3.1.2 The National Electrical Code ("NEC"); and
 - 3.1.3 The National Electrical Safety Code ("NESC").
- 3.2 Changes in Published Standards. MCI agrees to rearrange its facilities in accordance with changes in the standards published in the publications specified in Section 3 of this Attachment if required by law to do so or upon the mutual agreement of the Parties.
- 3.3 Additional Electrical Design Specifications. MCI agrees that, in addition to specifications and requirements referred to in Section 3.1 above, MCI's facilities placed in BellSouth's conduit system shall meet all of the following electrical design specifications:
 - 3.3.1 No facility shall be placed in BellSouth's conduit system in violation of FCC rules and regulations.
 - 3.3.2 MCI's facilities placed in BellSouth's conduit system shall not be designed to use the earth as the sole conductor for any part of MCI's circuits.
 - 3.3.3 MCI's facilities carrying more than fifty (50) volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
 - 3.3.4 No coaxial cable of MCI shall occupy a conduit system containing BellSouth's cable unless such cable of MCI meets the voltage limitations of Article 820 of the National Electrical Code.
 - 3.3.5 MCI's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half amperes and where such cable has two (2) separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 micro amperes under normal conditions. Conditions which would increase the

current over this level shall be cleared promptly.

- 3.3.6 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new facilities shall be compatible with the other Party's facilities so as not to damage any facilities of the other Party by corrosion or other chemical reaction.
- 3.4 Additional Physical Design Specifications. MCI's facilities placed in BellSouth's conduit system must meet all of the following physical design specifications:
 - 3.4.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in BellSouth's conduit or ducts.
 - 3.4.2 The integrity of BellSouth's conduit system and overall safety of BellSouth's personnel and other personnel working in BellSouth's conduit system requires that "dielectric cable" be required when MCI's cable facility utilizes an alternative duct or route that is shared in the same trench by any current carrying facility of a power utility.
 - 3.4.3 New construction splices in MCI's fiber optic and twisted pair cables shall be located in manholes, pull boxes or handholes.
- 3.5 Additional Specifications Applicable to Connections. The following specifications apply to connections of MCI's conduit to BellSouth's conduit system:
 - 3.5.1 MCI will be permitted to connect its conduit or duct only at the point of a BellSouth manhole. No attachment will be made by entering or breaking into conduit between manholes. All necessary work to install MCI facilities will be performed by MCI or its contractor at MCI's expense. In no event shall MCI or its contractor "core bore" or make any other modification to BellSouth manhole(s) without the prior written approval of BellSouth, which approval will not be unreasonably delayed or withheld.
 - 3.5.2 BellSouth may monitor, at MCI's expense, the entrance and exit of MCI's facilities into BellSouth's manholes and the placement of MCI's facilities in BellSouth's manholes.
 - 3.5.3 If MCI constructs or utilizes a duct connected to BellSouth's manhole, the duct and all connections between that duct and BellSouth's manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into BellSouth's conduit system. If MCI's duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into BellSouth's conduit system.
- 3.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally. Duct clearing, rodding or modifications required to grant MCI access to BellSouth's conduit systems may be performed by BellSouth at MCI's expense at charges which represent BellSouth's actual costs. Alternatively, at MCI's option, such work may be performed by MCI or a contractor provided that the entity performing the work demonstrates compliance with BellSouth certification requirements, which certification requirements shall be consistent with FCC rules and regulations. The Parties acknowledge that MCI, its contractors, and other persons acting on MCI's behalf will perform work for MCI (e.g., splicing MCI's facilities) within BellSouth's conduit system. MCI represents and warrants that neither MCI nor any person acting on MCI's behalf shall permit any person to climb or work on or in any of BellSouth's poles or to enter BellSouth's manholes or work within BellSouth's conduit system unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to pole or the conduit systems and to perform the work safely.
 - 3.6.1 MCI's facilities within BellSouth's conduit system shall be constructed, placed, rearranged, modified, and removed upon receipt of a license specified in Section 5 herein. However, no such license will be required for the inspection, maintenance, repair or non-physical modifications of MCI's facilities.
 - 3.6.2 "Rodding" or clearing of ducts in BellSouth's conduit system shall be done only when specific authorization for such work has been obtained in advance from BellSouth, which authorization shall not be unreasonably delayed or withheld. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. MCI may perform such work itself

or may contract with BellSouth for performance of such work or, at MCI's option, with a contractor provided that the entity performing the work demonstrates compliance with BellSouth certification requirements which certification requirements shall be consistent with FCC rules and regulations.

- 3.6.3 Personnel performing work on BellSouth's or MCI's behalf in BellSouth's conduit system shall not climb on, step on, or otherwise disturb the other Party's or any third party's cables, air pipes, equipment, or other facilities located in any manhole or other part of BellSouth's conduit system.
- 3.6.4 Personnel performing work on BellSouth's or MCI's behalf within BellSouth's conduit system, including any manhole, shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable sheathing and other materials brought by them to the work site.
- 3.6.5 All of MCI's facilities shall be firmly secured and supported in accordance with Bellcore and industry standards.
- 3.6.6 Identification of Facilities in Conduit/Manholes. MCI's facilities shall be plainly identified with MCI's name in each manhole with a firmly affixed permanent tag that meets standards set by BellSouth for its own facilities.
- 3.6.6.1 Identification of Pole Attachments. MCI's facilities attached to BellSouth poles shall be plainly identified with MCI's name firmly affixed at each pole by a permanent tag that meets industry standards.
- 3.6.7 Manhole pumping and purging required in order to allow MCI's work operations to proceed shall be performed by MCI or its contractor in compliance with the requirements of Exhibit A to Attachment 4, and with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators. Exhibit A of Attachment 4 will be changed as required by changes in Applicable Law, or by mutual agreement of the Parties. Either Party desiring to make other changes to Exhibit A of Attachment 4 may invoke the dispute resolution procedures of the General Terms and Conditions of this Agreement if the Parties are not able to agree on such changes. BellSouth may not use its own practices as a method of applying rules to MCI which are more onerous than those which it applies to itself. BellSouth remains bound by its obligations as an incumbent LEC under applicable federal and State law.
- 3.6.8 Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.
- 3.6.9 Any leak detection liquid or device used by MCI or personnel performing work on MCI's facilities within BellSouth's conduit system shall be of a type approved by BellSouth or Bellcore.
- 3.6.10 When MCI or personnel performing work on MCI's behalf are working within or in the vicinity of any part of BellSouth's poles or conduit system which is located within, under, over, or adjacent to streets, highways, alleys or other traveled rights-of-way, MCI and all personnel performing work on MCI's behalf shall follow procedures which MCI deems appropriate for the protection of persons and property. MCI shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. MCI will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. MCI has sole responsibility for the safety of all personnel performing work on MCI's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. BellSouth reserves the right to suspend MCI's activities on, in or in the immediate vicinity of BellSouth's poles or conduit system if, in BellSouth's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of MCI or any personnel performing work on MCI's behalf, which suspension shall cease when the condition has been rectified.
- 3.6.11 Except for protective screens, no temporary cover shall be placed by MCI or personnel performing work on MCI's behalf over an open manhole unless it is at least four feet (4') above the surface level of the manhole opening.
- 3.6.12 Smoking or the use of any open flame is prohibited in BellSouth's manholes, in any other portion of BellSouth's conduit system, or within ten feet (10') of any open manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.

- 3.6.13 Artificial lighting, when required, will be provided by MCI. Only explosion-proof lighting fixtures shall be used.
- 3.6.14 Neither MCI nor personnel performing work on MCI's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in BellSouth's conduit system, including any manhole, during work operations performed within or in the vicinity of BellSouth's conduit system.
- 3.6.15 MCI will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in BellSouth's manholes, in any other portions of BellSouth's conduit system, or within ten feet (10') of any open manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, and induction sets.
- 3.7 Opening of Manholes. The following requirements apply to the opening of BellSouth's manholes and the authority of BellSouth personnel present when work on MCI's behalf is being performed within or in the vicinity of BellSouth's conduit system.
 - 3.7.1 BellSouth's manholes shall be opened only as permitted by BellSouth's authorized employees or agents, which permission shall not be unreasonably denied or delayed.
 - 3.7.2 MCI shall notify BellSouth forty-eight (48) hours in advance of any routine work operation requiring entry into any of BellSouth's manholes.
 - 3.7.3 MCI shall be responsible for obtaining any necessary authorization from appropriate authorities to open manholes for conduit work operations therein.
 - 3.7.4 BellSouth's authorized employee or agent shall not direct or control the conduct of MCI's work at the work site. The presence of BellSouth's authorized employee or agent at the work site shall not relieve MCI or personnel performing work on MCI's behalf of their responsibility to conduct all work operations within BellSouth's conduit system in a safe and workmanlike manner.
 - 3.7.5 Although BellSouth's authorized employee or agent shall not direct or control the conduct of MCI's work at the work site, BellSouth's employee or agent shall have the authority to suspend MCI's work operations within BellSouth's conduit system if, in the reasonable discretion of such BellSouth employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by MCI or personnel performing work on MCI's behalf.
- 3.8 OSHA Compliance: Notice to BellSouth of Unsafe Conditions. MCI agrees that:
 - 3.8.1 Its facilities shall be constructed, placed, maintained, repaired, and removed in accordance with the Occupational Safety and Health Act ("OSHA") and all rules and regulations promulgated thereunder;
 - 3.8.2 All persons acting on MCI's behalf, including, but not limited to, MCI's employees, agents, contractors, and subcontractors shall, when working on or within BellSouth's poles or conduit system, comply with OSHA and all rules and regulations thereunder;
 - 3.8.3 MCI shall establish appropriate procedures and controls to assure compliance with all requirements of this Attachment; and
 - 3.8.4 MCI, and any person acting on MCI's behalf, may report unsafe conditions on, in or in the vicinity of BellSouth's poles or conduit system to BellSouth.
- 3.9 Compliance with Environmental Laws and Regulations. MCI acknowledges that, from time to time, environmental contaminants may enter BellSouth's conduit system and accumulate in manholes or other conduit facilities and that certain conduits (Transite) are constructed with asbestos-containing materials. If BellSouth has knowledge of the presence of such contaminants in a conduit for which MCI has applied for or holds a license, BellSouth will promptly notify MCI of such fact. In addition, upon request by MCI, BellSouth shall provide MCI with information pertaining to any environmental inspections it has performed on rights-of-way, conduits, and pole attachments for which MCI has applied for or holds a license. Notwithstanding any of BellSouth's notification requirements in this Attachment, MCI acknowledges that some of BellSouth's conduit may be fabricated from asbestos-containing materials. Such conduit is generally marked with a designation of "C Fiber Cement Conduit," "Transite," or "Johns-Manville." Unless sampling or manufacturer's certification proves

otherwise, MCI will presume that all conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment. BellSouth makes no representations to MCI or personnel performing work on MCI's behalf that BellSouth's conduit system or any specific portions thereof will be free from environmental contaminants at any particular time. The acknowledgments and representations set forth in the two (2) preceding sentences are not intended to relieve BellSouth of any liability which it would otherwise have under applicable law for the presence of environmental contaminants in its conduit facilities. MCI agrees to comply with the following provisions relating to compliance with environmental laws and regulations:

- 3.9.1 MCI's facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, State, and local environmental statutes, ordinances, rules, regulations, and other laws, including, but not limited to, the Resource Conservation and Recovery Act (42 U.S.C. §§9601 et seq.), the Toxic Substance Control Act (15 U.S.C. §§2601-2629), the Clean Water Act (33 U.S.C. §§1251 et seq.), and the Safe Drinking Water Act (42 U.S.C. §§300f-300j).
- 3.9.2 All persons acting on MCI's behalf, including, but not limited to, MCI's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of BellSouth's poles or conduit system, comply with all applicable federal, State, and local environmental laws, including, but not limited to, all environmental statutes, ordinances, rules, and regulations.
- 3.9.3 MCI shall establish appropriate procedures and controls to assure compliance with all requirements of this Section 3.9.
- 3.9.4 MCI and all personnel performing work on MCI's behalf shall comply with such standards and practices as BellSouth and MCI may from time to time mutually agree to adopt to comply with environmental laws and regulations. Pursuant to Exhibit A of Attachment 4, neither MCI nor BellSouth nor personnel performing work on either Party's behalf shall discharge water or any other substance from any BellSouth manhole or other conduit facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. Proper handling and disposal of any waste material from a BellSouth manhole by MCI or its contractor shall be the responsibility of MCI. No such waste material shall be deposited on BellSouth premises for storage or disposal. BellSouth may not use its practices as a method of applying rules to MCI which are more onerous than those which it applies to itself. BellSouth remains bound by its obligations as an incumbent LEC under applicable federal and state law.
- 3.10 Compliance with Other Governmental Requirements. MCI agrees that its facilities attached to BellSouth's facilities shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction over the subject matter. MCI shall comply with all applicable statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. MCI shall establish appropriate procedures and controls to assure such compliance.
- 3.11 Differences in Standards or Specifications. To the extent that there may be differences in any applicable standards or specifications referred to in this Section 3, the most stringent standard or specification shall apply.
- 3.12 MCI Solely Responsible for the Condition of Its Facilities. MCI shall be responsible at all times for the condition of its facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified in this Section 3. In this regard, BellSouth shall have no duty to MCI to inspect or monitor the condition of MCI's facilities (including, but not limited to, splices and other facilities connections) located within BellSouth's conduit and ducts or any attachment of MCI's facilities to BellSouth's poles, anchors, anchor/guy strands or other pole facilities. BellSouth

may, however, conduct such inspections and audits of its poles and conduit system as BellSouth determines reasonable or necessary. Such inspection and audits shall be conducted at BellSouth's expense with the exception of (a) follow-up inspection to confirm remedial action after an observed MCI violation of the requirements of this Attachment; and (b) inspection of MCI facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the cost shall be borne by MCI. Either Party may audit the other Party's compliance with the terms of this Section 3.12. Observed safety hazards or imminent facility failure conditions of any party shall be reported to the affected party where such party can be readily identified.

3.13 Efficient Use of Conduit. BellSouth shall install inner-ducts to increase duct space in existing conduit as facilities permit. The full complement of inner-ducts shall be installed that can be accommodated under sound engineering principles. The number of inner-ducts that can reasonably be installed will be determined by BellSouth, pursuant to sound engineering principles. At MCI's request, BellSouth shall allow MCI to install the inner-duct.

3.14 Each Party shall exercise precaution to avoid damaging the facilities of the other Party and of others attached to Pole(s), Anchor(s), or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by the Party's employees, agents or contractors.

4. ADDITIONAL LEGAL REQUIREMENTS

4.1 Licenses granted under this Attachment authorize MCI to place facilities in, or attach facilities to, poles, conduits and ducts owned or controlled by BellSouth but do not affect the rights of landowners to control terms and conditions of access to their property.

4.1.1 MCI agrees that neither MCI nor any persons acting on MCI's behalf, including, but not limited to, MCI's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of BellSouth's poles or conduit system, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property, including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove MCI's facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on MCI's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed.

4.2 Required Permits, Certificates and Licenses. MCI shall be responsible for obtaining any additional building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its facilities on public or private property.

4.2.1 MCI shall not attach or place its facilities to or in BellSouth's poles, conduit or duct located on any property for which it or BellSouth has not first obtained all required authorizations.

4.2.2 BellSouth shall have the right to request evidence that all appropriate authorizations have been obtained; provided, however, that such request shall not delay BellSouth's prelicense survey work.

4.3 Lawful Purposes. All facilities placed by MCI in BellSouth's conduit and ducts or on BellSouth's poles, anchors or anchor/guy strands must serve a lawful purpose and the uses made of MCI's facilities must comply with all applicable federal, State, and local laws and with all federal, State, and local regulatory rules, regulations, and requirements.

5. FACILITIES AND LICENSES

5.1 Licenses Required. Before placing any facilities in BellSouth's conduits or ducts or attaching any facilities to BellSouth's poles, anchors or anchor/guy strands, MCI must first apply for and receive a written license from BellSouth. BellSouth shall not unreasonably deny or delay issuance of any license and, in any event, BellSouth shall issue such license within twenty (20) business days (a) after the determination has been made that make-ready work is not required, but no later than forty-five (45)

calendar days after BellSouth receives the application, which period shall exclude any time BellSouth is awaiting a response from MCI or (b) completion of make-ready work, if make-ready work is needed.

- 5.2 Provision of Records and Information to MCI. In order to obtain information regarding facilities, MCI shall make a written request to BellSouth, identifying with reasonable specificity the geographic area for which facilities are required, the types and quantities of the required facilities and the required in-service date. In response to such request, BellSouth shall provide MCI with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of BellSouth poles, conduit and right-of-way located within the geographic area specified by MCI. Provision of information under the terms of this Section 5.2 shall include the right of MCI employees or agents to obtain copies, engineering records or drawings which pertain to those facilities within the geographic area identified in MCI's request. The costs of producing and mailing copies of records, which are to be paid by MCI, are on an individual case basis. The components which make up the total costs are actual:
- 1) Vendor costs based on the time spent researching reviewing and copying records.
 - 2) BellSouth employee costs based on the time spent reviewing vendor provided records.
 - 3) Copying costs
 - 4) Shipping costs.
- 5.3 MCI acknowledges that records and information provided by BellSouth pursuant to this Section may not reflect field conditions and that physical inspection is necessary to verify presence and condition of outside plant facilities and right of way. In providing such records and information, BellSouth will not be liable to MCI or any third party for errors/omissions contained therein, unless such errors/omissions are caused by the gross negligence or willful misconduct of BellSouth or its agents or employees.
- 5.4 For any information that is readily available, BellSouth shall use its best efforts to produce said information within five (5) business days -for requests to be viewed or picked up at record maintenance centers or twenty (20) business days (if mailed) of the written requests. MCI may elect to be present at any field based survey of facilities identified pursuant to this paragraph and BellSouth shall provide MCI at least forty-eight (48) hours' notice prior to initiating such field survey. MCI employees or agents shall be permitted to enter BellSouth manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours' notice to BellSouth, with a BellSouth representative present and at MCI's expense.
- 5.5 Issuance of Licenses When No Make-Ready Work is Required. If BellSouth determines that no make-ready work is required, BellSouth shall approve applications for pole attachment and conduit occupancy licenses and issue such licenses within twenty (20) business days after the determination has been made that no make-ready work is required but in no event later than forty-five (45) calendar days after BellSouth receives the application, which period shall exclude any time BellSouth is awaiting a response from MCI.
- 5.6 Assignment of Conduit, Duct and Pole Space. Within twenty (20) business days after (a) the determination that make-ready work is not required but no later than forty-five (45) calendar days after BellSouth receives the application, which period shall exclude any time BellSouth is awaiting a response from MCI or (b) after completion of make-ready work, if Make-Ready work is needed, BellSouth shall approve the assignment of space for pole attachment and conduit occupancy. If no make-ready work is required, such assignment shall include a granting of the license. If make-ready work is to be performed by BellSouth, such assignment shall remain in effect until make-ready costs are presented to MCI and approval by MCI pursuant to the time frames herein stated.
- 5.6.1 If MCI approves BellSouth's make ready costs, MCI shall have twelve (12) months from the date of assignment or sixty (60) calendar days after completion of make-ready work by BellSouth, whichever time is later, to install its facilities. If MCI rejects BellSouth's costs for make-ready work, but then elects to perform the make-ready work itself or through a contractor or if MCI elects from the time of application to perform the make-ready work itself or through a contractor, MCI shall install its facilities within twelve (12) months from the date of assignment. In the event MCI does not install its

facilities within the time frames set out in this Section 5.6.1, the assignment shall be void and such space shall become available.

6. MAKE-READY WORK

- 6.1 If performed by BellSouth, make-ready work to accommodate MCI's facilities shall be included in the normal work load schedule of BellSouth with construction responsibilities in the geographic areas where the relevant poles or conduit systems are located and shall not be entitled to priority, advancement, or preference over other work to be performed by BellSouth in the ordinary course of BellSouth's business.
- 6.1.1 If MCI desires make-ready work to be performed on an expedited basis and BellSouth agrees to perform the work on such a basis, BellSouth shall recalculate the estimated make-ready charges.
- 6.2 All charges for make-ready work performed by BellSouth are payable in advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from BellSouth. BellSouth shall send all invoices to MCI via U.S. mail at MCI's expense. BellSouth will schedule make-ready work for completion in a nondiscriminatory manner on a first-come first-served basis at parity with BellSouth. BellSouth will begin the process of scheduling make-ready work within twenty (20) business days of receipt of payment from MCI.
- 6.3 Work Performed by Certified Contractor. In lieu of obtaining performance of make-ready work by BellSouth, MCI at its option may perform the make-ready work itself or arrange for the performance of such work by a contractor. The party performing the work must be certified by BellSouth to work on or in its facilities. Certification shall be granted based upon reasonable and customary criteria employed by BellSouth in the selection of its own contract labor in accordance with FCC rules and regulations. Notwithstanding any other provisions of this Attachment, MCI may not employ a contractor to accomplish make-ready work if BellSouth is likewise precluded from contractor selection under the terms of an applicable joint use agreement or collective bargaining agreement.
- 6.4 Completion of make-ready work. BellSouth will issue a license to MCI at the time all make-ready work necessary to MCI's attachment or occupancy has been completed.

7. APPLICATION FORM AND FEES

- 7.1 Application Form and Fees. To apply for a license under this Attachment, MCI shall submit the appropriate BellSouth administrative form(s), per Exhibit 2, (two (2) sets of each and either a route map specifically indicating MCI desired route or engineered drawings are to be included). MCI has the option of requesting copies of BellSouth records only, requesting a records and/or field survey to determine availability, or requesting a make-ready estimate. Before the Application and Conduit Occupancy License or Application and Pole Attachment License form is approved for the attachment, make ready work must be complete or a records or field survey has determined that make ready work is not required. MCI shall submit with MCI's license application a proposed or estimated construction schedule as set forth below in Section 7.1.2. BellSouth will process license applications in the order in which they are received; provided, however, that when MCI has multiple applications on file with BellSouth, MCI may designate its desired priority of completion of prelicense surveys and make-ready work with respect to all such applications.
- 7.1.1 Each application for a license under this Attachment shall specify the proposed route of MCI's facilities and identify the conduits and ducts or poles and pole facilities along the proposed route in which MCI desires to place or attach its facilities, and describe the physical size, weight and jacket material of the cable which MCI desires to place in each conduit or duct or the number and type of cables, apparatus enclosures and other facilities which MCI desires to attach to each pole.
- 7.1.2 Each application for a license under this Attachment shall be accompanied by a proposed (or estimated) construction schedule containing the information specified below in Section 10 herein, and an indication of whether MCI will, at it's option, perform it's own make-ready work.

- 7.2 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities. MCI may include multiple cables in a single license application and multiple services (e.g., CATV and non-CATV services) may be provided by MCI in the same cable sheath. MCI's lashing additional cable to existing facilities of MCI and placing additional cables in conduits or ducts already occupied by MCI's facilities shall be permitted, and no additional fees will be applied unless otherwise specifically allowed by law; provided, however, that if MCI desires to lash additional cable to existing facilities or place additional cables in conduits or ducts which are already occupied, or to replace existing facilities with new facilities substantially different from those described in licenses in effect, MCI must apply for and acquire a new license specifically describing the physical size, weight and jacket material of the cable to be placed in BellSouth's conduits and ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other facilities to be attached to BellSouth's poles.
- 7.3 Single Point of Contact. Each Party hereby designates the employees named below as its single point of contact for any and all purposes of this Attachment, including, but not limited to, processing licenses and applications and providing records and information. Each Party may at any time designate a new point of contact by giving written notice of such change.

	Notices	Billing Address
<i>To Licensee as follows:</i>		
Contact		
Title	Associate Counsel	Contracts Administration
Company	MCI	MCI
Address		
Address	2400 North Glenville Drive	2270 Lakeside Blvd.
City, State, and Zip Code	Richardson Texas 75082	Richardson, Texas 75082
Telephone	972-729-6751	972-729-7855
Facsimile	972-729-6927	972-729-6482
	ATTN: LPP Network & Facilities	
with a copy to:	Senior Manager Route Contracts Management (Fax No. 972-729-6482)	
	2270 Lakeside Blvd., Richardson, Texas 75082	
<i>and to Licensor as follows:</i>		
Contact	Arthur B. Williams	
Title	Manager	
Company	BellSouth Telecommunications, Inc.	
Address	North W3D2	
Address	3535 Colonnade Parkway	
City, State, and Zip Code	Birmingham, AL 35243	
Telephone	(205) 977-5068	
Facsimile	(205) 977-7997	

8. PROCESSING OF APPLICATIONS (INCLUDING PRELICENSE SURVEYS AND FIELD INSPECTIONS)

8.1 MCI's Priorities. When MCI has multiple applications on file with BellSouth, MCI shall designate its desired priority of completion of prelicense surveys and make-ready work with respect to all such applications.

8.2 Pre-license Survey. After MCI has submitted its written application for a license, a pre-license survey (including a field inspection) will be performed by either Party, in the company of a representative of the other Party, as mutually agreed, to determine whether BellSouth's poles, anchors and anchor/guy strands, or conduit system, in their present condition, can accommodate MCI's facilities, without substantially interfering with the ability of BellSouth or any other authorized person or entity to use or access the pole, anchor or anchor/guy strand or any portion of BellSouth's conduit system or facilities attached to BellSouth's pole or placed within or connected to BellSouth's conduit system. If MCI gives its prior written consent in writing, the determination of duct availability may include the "rodding" of ducts at MCI's expense.

If pre-license survey is to be conducted by BellSouth, BellSouth will provide MCI with a cost, based on its review of MCI's application request, to perform the pre-license survey. All charges for pre-license work performed by BellSouth are payable in advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from BellSouth. Upon receipt of Licensee's payment of pre-license survey costs, BellSouth will schedule the survey for completion in a nondiscriminatory manner on a first-come first-served basis at parity with BellSouth.

8.2.1 The purpose of the prelicense survey is to determine whether space is available for MCI's proposed attachments or whether MCI's proposed attachments to BellSouth's poles or occupancy of BellSouth's conduit and ducts will substantially interfere with use of BellSouth's facilities by BellSouth and others with facilities occupying, connected or attached to BellSouth's pole or conduit system, and to provide information to MCI for its determination of whether the pole, anchor, anchor/guy strand, conduit, duct, or right-of-way is suitable for its use.

8.2.2 Based on information provided by BellSouth, MCI shall determine whether BellSouth's pole, anchor, anchor/guy strand, conduit and duct facilities are suitable to meet MCI's needs.

8.2.3 BellSouth may not unreasonably refuse to continue to process an application based on BellSouth's determination that MCI's proposed use of BellSouth's facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. MCI shall be responsible for making its own, independent determination that its use of such facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. MCI acknowledges that BellSouth is not explicitly or implicitly warranting to MCI that MCI's proposed use of BellSouth's facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.

8.3 Administrative Processing. The administrative processing portion of the prelicense survey (which includes, without limitation, processing the application, preparing make-ready work orders, notifying joint users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of BellSouth and/or other licensed facilities) will be performed by BellSouth at MCI's expense. Anything to the contrary herein notwithstanding, BellSouth shall bear no responsibility for the relocation, rearrangement or removal of facilities used for the transmission or distribution of electric power.

9. ISSUANCE OF LICENSES

9.1 Obligation to Issue Licenses. BellSouth shall issue a license to MCI pursuant to this Section 9. BellSouth and MCI acknowledge that each application for a license shall be evaluated on an individual basis. Nothing contained in this Attachment shall be construed as abridging any independent pole attachment rights or conduit or duct access rights which MCI may have under the provisions of any

applicable federal or State laws or regulations governing access to BellSouth's poles, conduits and ducts. Each license issued hereunder shall be for an indefinite term, subject to MCI's compliance with the provisions applicable to such license and further subject to MCI's right to terminate such license at any time for any reason upon at least thirty (30) calendar days' prior written notice.

- 9.1.1 Issuance of Licenses When No Make-Ready Work is Required.
- 9.2 Multiple Applications. MCI acknowledges that multiple parties, including BellSouth, may seek to place their facilities in BellSouth's conduit and ducts at or about the same time, that the make-ready work required to prepare BellSouth's facilities to accommodate multiple applicants may differ from the make-ready work required to accommodate a single applicant, that issues relating to the proper apportionment of costs arise in multi-applicant situations that do not arise in single-applicant situations, and that cooperation and negotiations between all applicants and BellSouth may be necessary to resolve disputes involving multiple applications for permission to place facilities in/on the same pole, conduit, duct, or right-of-way.
 - 9.2.1 All applications will be processed on a first-come, first served basis.
- 9.3 Agreement to Pay for All Make-Ready Work Completed. MCI's submission of written authorization for make-ready work shall also constitute MCI's agreement to pay additional cost-based charges, if any, for completed make-ready work.
- 9.4 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. MCI shall make arrangements with the owners of other facilities located in or connected to BellSouth's conduit system or attached to BellSouth's poles, anchors or anchor/guy strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their facilities to accommodate the placement or attachment of MCI's facilities in or to BellSouth's structures.
- 9.5 All charges for make-ready work performed by BellSouth are payable in advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from BellSouth. BellSouth shall send all invoices to MCI via overnight courier. BellSouth will schedule make-ready work for completion in a nondiscriminatory manner on a first come first served basis at parity with BellSouth. BellSouth will begin the process of scheduling make-ready work within twenty (20) business days of receipt of payment from MCI.
- 9.6 License. When MCI's application for a pole attachment or conduit occupancy license is approved, and all required make-ready work completed, BellSouth will execute and return a signed authorization to MCI, as appropriate, authorizing MCI to attach or place the specified facilities on BellSouth's poles or in BellSouth's conduit or ducts.
 - 9.6.1 Each license issued under this Attachment shall authorize MCI to attach to BellSouth's poles or place or maintain in BellSouth's conduit or ducts only those facilities specifically described in the license, and no others.
 - 9.6.2 Except as expressly stated to the contrary in individual licenses issued hereunder, each license issued pursuant to this Attachment shall incorporate all terms and conditions of this Attachment whether or not such terms or conditions are expressly incorporated by reference on the face of the license itself. In the event of a conflict between the provisions of such license and this Attachment, the provisions of this Attachment shall control.

10. CONSTRUCTION OF MCI's FACILITIES

- 10.1 Construction Schedule. MCI shall submit with MCI's license application a proposed or estimated construction schedule. Promptly after the issuance of a license permitting MCI to attach facilities to BellSouth's poles or place facilities in BellSouth's conduit or ducts, MCI shall provide BellSouth with an updated construction schedule and shall thereafter keep BellSouth informed of significant anticipated changes in the construction schedule. Construction schedules required by this Attachment shall include, at a minimum, the following information:
 - 10.1.1 The name, title, business address, and business telephone number of the manager responsible for construction of the facilities;

- 10.1.2 The names of each contractor and subcontractor which will be involved in the construction activities;
- 10.1.3 The estimated dates when construction will begin and end; and
- 10.1.4 The approximate dates when MCI or persons acting on MCI's behalf will be performing construction work in connection with the placement of MCI's facilities in BellSouth's conduit or ducts.
- 10.2 Additional Pre-construction Procedures for Facilities Placed in Conduit System. The following procedures shall apply before MCI places facilities in BellSouth's conduit system:
 - 10.2.1 MCI shall give written notice of the type of facilities which are to be placed; and;
 - 10.2.2 BellSouth shall designate the particular duct or ducts or inner ducts (if available) to be occupied by MCI's facilities, the location and the manner in which MCI's facilities will enter and exit BellSouth's conduit system, and the specific location and manner of installation of any associated equipment which is permitted by BellSouth to occupy the conduit system. MCI may not occupy a duct other than the specified duct without the express written consent of BellSouth. BellSouth shall provide to MCI space in manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 10.3 BellSouth Not Responsible for Constructing or Placing Facilities. BellSouth shall have no obligation under this Attachment to construct any facilities for MCI or to attach MCI's facilities to, or place MCI's facilities in, BellSouth's poles or conduit system, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided under this Attachment, any license issued hereunder, or by the Telecommunications Act of 1996 or any applicable law.
- 10.4 MCI Responsible for Constructing, Attaching and Placing Facilities. Except where otherwise mutually agreed by MCI and BellSouth, MCI shall be responsible for constructing its own facilities and attaching those facilities to, or placing them in BellSouth's poles, conduit or ducts, at MCI's sole cost and expense. MCI shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of MCI's facilities and for directing the activities of all persons acting on MCI's behalf while they are physically present on BellSouth's pole, in any part of BellSouth's conduit system or in the vicinity of BellSouth's poles or conduit system.
- 10.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements. MCI shall construct its facilities in accordance with the provisions of this Attachment and all licenses issued hereunder.
 - 10.5.1 MCI shall not permit any person acting on MCI's behalf to perform any work on BellSouth's poles or within BellSouth's conduit system without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the pole or conduit system is suitable for the work to be performed. If MCI or any person working on MCI's behalf determines that the condition of the pole or conduit system is not suitable for the work to be performed, MCI shall notify BellSouth of the condition of the pole or conduit system in question and shall not proceed with construction activities until MCI is satisfied that the work can be safely performed.
- 10.6 Construction Notices. If requested to do so, MCI shall provide BellSouth with information to reasonably assure BellSouth that construction has been performed in accordance with all applicable standards and requirements.
- 10.7 Manhole and Conduit Break-Outs. MCI shall be permitted to add conduit ports to BellSouth manholes when existing conduits do not provide the pathway connectivity needed by MCI, provided the structural integrity of the manhole is maintained, and sound engineering judgment is employed.
- 10.8 Completion of Licensee Construction. For each Licensee Attachment to or occupancy within BellSouth facilities, Licensee will provide to BellSouth's single-point of contact within sixty (60) calendar days of Licensee construction-complete date) a complete set of actual placement drawings for posting to BellSouth records.
- 11. **USE AND ROUTINE MAINTENANCE OF MCI's FACILITIES**

- 11.1 Use of MCI's Facilities. Each license granted under this Attachment authorizes MCI to have access to MCI's facilities on or in BellSouth's poles, conduits and ducts as needed for the purpose of serving MCI's customers, including, but not limited to, powering electronics, monitoring facilities, or transporting signaling.
- 11.2 Routine Maintenance of MCI's Facilities. Each license granted under this Attachment authorizes MCI to engage in routine maintenance of MCI's facilities located on or in BellSouth's poles, conduits, ducts and rights-of-way pursuant to such license. MCI shall give reasonable notice to the affected public authority or private landowner, as appropriate, before commencing the construction or installation of its attachments or making any material alterations thereto. MCI shall give reasonable notice to BellSouth before performing any work, whether or not of a routine nature, in BellSouth's conduit system.
- 11.3 MCI Responsible for Maintenance of MCI's Facilities. MCI shall maintain its facilities in accordance with the provisions of this Attachment, including, but not limited to, all requirements set forth above in this agreement herein, and all licenses issued hereunder. MCI shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of MCI's facilities and for directing the activities of all persons acting on MCI's behalf while they are physically present on BellSouth's poles, within BellSouth's conduit system or in the immediate vicinity of such poles or conduit system.
- 11.4 BellSouth Not Responsible for Maintaining MCI's Facilities. BellSouth shall have no obligation to maintain any facilities which MCI has attached or connected to, or placed in, BellSouth's poles, conduits, ducts or any portion of BellSouth's conduit system, except to the extent expressly provided by the provisions of this Attachment or any license issued hereunder, or by the Act or other applicable federal, State, or local laws, rules or regulations.
- 11.5 Information Concerning the Maintenance of MCI's Facilities. Promptly after the issuance of a license permitting MCI to attach facilities to, or place facilities in BellSouth's poles, conduits or ducts, MCI shall provide BellSouth with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of MCI's facilities, and shall thereafter notify BellSouth of changes to such information. The manager responsible for routine maintenance of MCI's facilities shall, on BellSouth's request, identify any contractor, subcontractor, or other person performing maintenance activities on MCI's behalf at a specified site and shall, on BellSouth's request, provide such additional documentation relating to the maintenance of MCI's facilities as reasonably necessary to demonstrate that MCI and all persons acting on MCI's behalf are complying with the requirements of this Attachment and licenses issued hereunder.
- 11.6 Identification of Personnel Authorized to Have Access to MCI's Facilities. All personnel authorized to have access to MCI's facilities shall, while working on BellSouth's poles, in its conduit system or ducts or in the vicinity of such poles, ducts or conduit systems, carry with them suitable identification and shall, upon the request of any BellSouth employee, produce such identification.
- 12. MODIFICATION AND REPLACEMENT OF MCI's FACILITIES**
- 12.1 Notification of Planned Modification or Replacement of Facilities. MCI shall, when practicable, notify BellSouth in writing at least sixty (60) calendar days before adding to, relocating, replacing or otherwise modifying its facilities attached to a BellSouth pole, anchor or anchor/guy strand or located in any BellSouth conduit or duct. The notice shall contain sufficient information to enable BellSouth to determine whether the proposed addition, relocation, replacement, or modification is permitted under MCI's present license or requires a new or amended license.
- 12.2 New or Amended License Required. A new or amended license will be required if the proposed addition, relocation, replacement, or modification:
- 12.2.1 Requires that MCI use additional space on BellSouth's poles or in its conduits or ducts, including, but not limited to, any additional ducts, inner-ducts, or substantial space in any handhole or manhole, on either a temporary or permanent basis; or

- 12.2.2 Results in the size or location of MCI's facilities on BellSouth's poles or in its conduit or ducts being appreciably different from those described and authorized in MCI's then existing license (e.g., different duct or size increase causing a need to re-calculate storm loadings, guying, or pole class).

13. REARRANGEMENT OF FACILITIES AT THE REQUEST OF ANOTHER

- 13.1 Make-Ready Work at the Request of MCI. If, prior to the issuance of a license, MCI determines that any pole, anchor, anchor/guy strand, conduit or duct is inadequate to accommodate MCI's proposed pole attachment or conduit occupancy or that it will be necessary or desirable for BellSouth or any other person or entity to rearrange existing facilities or structures to accommodate MCI, MCI shall promptly advise BellSouth of the make-ready work it believes necessary to enable the accommodation of MCI's facilities.
- 13.1.1 BellSouth shall determine, in the exercise of sound engineering judgment, whether or not such make-ready work is necessary or possible. In determining whether make-ready work is necessary, BellSouth shall endeavor to minimize its costs. If it is determined that such make-ready work is required, within twenty (20) business days of such determination, BellSouth shall provide MCI with the estimated costs for make-ready work and a make-ready due date.
- 13.1.2 MCI shall be solely responsible for negotiating with persons or entities other than BellSouth for the rearrangement of such persons' or entities' facilities or structures and, except where such rearrangement is for the benefit of BellSouth and/or other licensees as well as MCI, shall be solely responsible for paying all charges attributable to the rearrangement of such facilities; provided, however, that if facilities rearrangements require new licenses from BellSouth, BellSouth shall issue such licenses in conjunction with the issuance of the applied-for license to MCI.
- 13.2 Rearrangement of MCI's Facilities at BellSouth's or Another Entity's Request. MCI acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities contained therein or connected thereto and that such changes may be necessitated by BellSouth's business needs or by an authorized application or license of another entity seeking access to BellSouth's poles, conduit systems, ducts and/or rights-of-way. MCI agrees that MCI will, upon BellSouth's request, and at BellSouth's expense, but at no cost to MCI, participate with BellSouth and other licensees in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement. MCI acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. MCI shall, upon BellSouth's request, participate with BellSouth and other licensees in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.
- 13.2.1 MCI shall make all rearrangements of its facilities within such period of time as is jointly deemed reasonable by the Parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or facility-based service denial to an MCI customer.
- 13.2.2 If MCI fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by BellSouth in writing, BellSouth may perform such rearrangements with written notice to MCI, and MCI shall reimburse BellSouth for actual costs and expenses incurred by BellSouth in connection with the rearrangement of MCI's facilities; provided, however, that nothing contained in this Attachment or any license issued hereunder shall be construed as requiring MCI to bear any expenses which, under the Act or other applicable federal or State laws, rules or regulations, are to be allocated to persons or entities other than MCI; and provided further, however, that MCI shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting BellSouth's business needs or the business needs of any other licensee/joint user.
- 13.2.3 MCI will not be required to bear any of the costs of rearranging or replacing its facilities, if such

rearrangement or replacement is required as a result of an additional attachment or the modification of an existing attachment sought by any entity other than MCI, including BellSouth.

14. EMERGENCY REPAIRS AND POLE REPLACEMENTS

- 14.1 MCI Responsible for Emergency Repairs to its Own Facilities. In general, MCI shall be responsible for making emergency repairs to its own facilities and for formulating appropriate plans and practices which will enable it to make such emergency repairs. BellSouth shall be under no obligation to perform any repair or service restoration work of any kind with respect to MCI's facilities.
- 14.2 In the event of an emergency, restoration procedures may be affected by the presence of MCI facilities in or on BellSouth structures. While BellSouth maintains no responsibility for the repair of damaged MCI facilities, it must nonetheless control access to structures if restoration of affected facilities is to be achieved in an orderly fashion.
- 14.3 When an emergency situation arises which necessitates Carrier access to a manhole, MCI should call BellSouth's Access Customer Advocate Center (ACAC) or the Unbundled Network Element (UNE) Center. BellSouth will then arrange for access with on-call maintenance field personnel during the emergency situation. (A list of contact telephone numbers is available to MCI for this purpose; MCI can obtain this information from MCI's account manager).
- 14.4 If only MCI owned facilities are affected, BellSouth shall use best efforts to respond within four (4) hours of MCI's call requesting BellSouth personnel to be present at site of emergency. MCI will perform emergency repair under the direction of BellSouth employee(s) or representative available, at MCI's sole cost and expense. Should BellSouth not respond in agreed upon time frame, MCI will have the right to proceed with the emergency repair without BellSouth employee(s) present.

15. INSPECTION BY BELL SOUTH OF MCI'S FACILITIES

- 15.1 BellSouth's Right to Make Periodic or Spot Inspections. BellSouth shall have the right to make periodic or spot inspections at any time of any part of MCI's facilities attached to BellSouth's poles, anchors or anchor/guy strands or occupying any BellSouth conduit or duct for the limited purpose of determining whether MCI's facilities are in compliance with the terms of this Attachment and licenses granted hereunder; provided that such inspections must be non-invasive (e.g., no splice cases may be opened).
- 15.1.1 BellSouth will give MCI advance written notice of such inspections, and MCI shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written notice has been forwarded to MCI.
- 15.1.2 Such inspections shall be conducted at BellSouth's expense; provided, however, that MCI shall bear the cost of inspections as delineated in Section 3.12.
- 15.2 No Duty to MCI. Neither the act of inspection by BellSouth of MCI's facilities nor any failure to inspect such facilities shall operate to impose on BellSouth any liability of any kind whatsoever or to relieve MCI of any responsibility, obligations or liability under this Attachment or otherwise existing.

16. NOTICE OF NONCOMPLIANCE

- 16.1 Notice of Noncompliance. If, at any time, BellSouth determines that MCI's facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Attachment, BellSouth may send written notice to MCI specifying the alleged noncompliance. MCI agrees to acknowledge receipt of the notice as soon as practicable. If MCI does not dispute BellSouth's assertion that such facilities are not in compliance, MCI agrees to provide BellSouth with a schedule for bringing such facilities into compliance, to bring the facilities into compliance within a reasonable time, and to notify BellSouth in writing when the facilities have been brought into compliance.

- 16.2 Disputes over Alleged Noncompliance. If MCI disputes BellSouth's assertion that MCI's facilities are not in compliance, MCI shall notify BellSouth in writing of the basis for MCI's assertion that its facilities are in compliance.
- 16.3 Failure to Bring Facilities into Compliance. If MCI has not brought the facilities into compliance within a reasonable time or provided BellSouth with proof sufficient to persuade BellSouth that BellSouth erred in asserting that the facilities were not in compliance, and if BellSouth determines in good faith that the alleged noncompliance causes or is likely to cause material damage to BellSouth's facilities or those of others users, BellSouth may, at its option and MCI's expense, take such non-service affecting steps as may be required to bring MCI's facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Attachment.
- 16.4 Correction of Conditions by BellSouth. If BellSouth elects to bring MCI's facilities into compliance, the provisions of this Attachment shall apply.
- 16.4.1 BellSouth will, whenever practicable, notify MCI in writing before performing such work. The written notice shall describe the nature of the work to be performed and BellSouth's schedule for performing the work.
- 16.4.2 If MCI's facilities have become detached or partially detached from supporting racks or wall supports located within a BellSouth manhole, BellSouth may, at MCI's expense, reattach them but shall not be obligated to do so. If BellSouth does not reattach MCI's facilities, BellSouth shall endeavor to arrange with MCI for the reattachment of any facilities affected.
- 16.4.3 BellSouth shall, as soon as practicable after performing the work, advise MCI in writing of the work performed or action taken. Upon receiving such notice, MCI shall inspect the facilities and take such steps as MCI may deem necessary to insure that the facilities meet MCI's performance requirements.
- 16.5 MCI to Bear Expenses. MCI shall bear all expenses arising out of or in connection with any work performed to bring MCI's facilities into compliance with the requirements of this Attachment; provided, however that nothing contained in this Attachment or any license issued hereunder shall be construed as requiring MCI to bear any expenses which, under applicable federal or State laws, rules or regulations, must be borne by persons or entities other than MCI.
- 17. UNAUTHORIZED OCCUPANCY OR UTILIZATION OF BELL SOUTH'S FACILITIES**
- 17.1 Licensing or Removal of Unauthorized Attachments. If any of MCI's facilities shall be found attached to pole(s) or occupying conduit systems for which no license is outstanding, BellSouth, without prejudice to its other rights or remedies under this Agreement, including termination of licenses, may impose a charge and require MCI to submit in writing, within thirty (30) calendar days after receipt of written notification from BellSouth of the unauthorized attachment or conduit occupancy, a pole attachment or conduit occupancy license application. If such application is not received by BellSouth within the specified time period, MCI may be required at BellSouth's option to remove its unauthorized attachment or occupancy within sixty (60) calendar days of the final date for submitting the required application, or BellSouth may at the end of such sixty (60) calendar day period, at BellSouth's option remove MCI's facilities without liability, and the expense of such removal shall be borne by MCI. Charges for any such unauthorized occupancy shall be equal to the applicable license fees and charges which would have been payable from and after the date such facilities were first placed on BellSouth's poles or in BellSouth's conduit system, if MCI provides reasonable documentation of such placement. If MCI is unable to provide such reasonable documentation the matter may be submitted to the Dispute Resolution Procedures set forth in the General Terms and Conditions of this Agreement.
- 17.1.1 Nothing contained in the Agreement or any license issued hereunder shall be construed as requiring MCI to bear any expenses which, under applicable federal or State laws or regulations, must be borne by persons or entities other than MCI.
- 17.2 Prompt Payment of Applicable Fees and Charges. Fees and charges for unauthorized pole attachments and conduit system occupancies, as specified in this Agreement, shall be due and payable within thirty

(30) calendar days of receipt by MCI of an itemized invoice therefor.

- 17.3 No Implied Waiver or Ratification of Unauthorized Use. No act or failure to act by BellSouth with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any license should be subsequently issued, said license shall not operate retroactively or constitute a waiver by BellSouth of any of its rights or privileges under this Attachment or otherwise; provided, however, that MCI shall be subject to all liabilities, obligations and responsibilities of this Attachment with respect to such unauthorized use from its inception.

18. REMOVAL OF MCI's FACILITIES

- 18.1 Pole Attachments. MCI, at its expense, will remove its attachments from any of BellSouth's poles within thirty (30) calendar days after termination of the license covering such attachments. If MCI fails to remove its attachments within such thirty (30) calendar day period, BellSouth shall have the right to remove such attachments at MCI's expense and without any liability on the part of BellSouth for damage or injury to MCI's attachments unless caused by the negligence or intentional misconduct of BellSouth.
- 18.2 Conduit Occupancy. MCI, at its expense, will remove its communications facilities from any BellSouth conduit system within sixty (60) calendar days after:
- 18.2.1 Termination of the license covering such conduit occupancy; or
- 18.2.2 The date MCI replaces its existing facilities in one (1) duct with substitute facilities in another duct.
- 18.2.3 If MCI fails to remove its facilities within the specified period, BellSouth shall have the right to remove such facilities at MCI's expense and without any liability on the part of BellSouth for damage or injury to such facilities unless caused by the negligence or intentional misconduct of BellSouth.
- 18.3 Continuing Responsibility for Fees and Charges. MCI shall remain liable for and pay to BellSouth all applicable fees and charges, if any, pursuant to provisions of this Agreement until all of MCI's facilities are physically removed from BellSouth's poles or conduit system.

19. FEES, CHARGES, AND BILLING

- 19.1 License Charges. MCI agrees to pay charges in Attachment 8, Exhibit 3. These rates will be recalculated during the term of this Agreement in accordance with the Telecommunications Act of 1996 and applicable FCC or State Commission rules and regulations. License charges commence on the first day of the calendar month following the date a license is issued. Such charges cease as of the final day of the calendar month preceding the month in which the attachment or occupancy is physically removed or the utilization is discontinued. A one (1) month minimum charge is applicable to all licenses. Such current-year charges are normally billed on or near July 1 of each year; annual billing is for the period January 1 through December 31 (six (6) months in arrears and six (6) months in advance) and to include true-up for actual billing for previous year's advance billing for period July 1 through December 31.
- 19.2 Computation of Charges. Attachment and occupancy rates shall be applied to the number of pole(s) and duct feet of conduit for which licenses have been issued before December 1 of each calendar year. Charges for attachment(s) and occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.

EXHIBIT 1

BellSouth Records Maintenance Centers

Plant Records

Records Maintenance Center
5228 Central Avenue
Charlotte, NC 28212

Right of Way Records

Regional Landbase Admin. Center
Attn.: Right of Way Records
16 GG 1 BST
301 W. Bay Street
Jacksonville, FL 32201

EXHIBIT 2

BELLSOUTH ADMINISTRATIVE FORMS AND NOTICES

This Exhibit 2 lists the types of administrative forms to be utilized in connection with this Agreement.

Type	Form Description	Form Number
General		
	Inquiry Request	GN-1
	Records Review Request	GN-2
	Pre-License Survey Request	GN-3
	Make-Ready Estimate Request	GN-4
	Building Space License Agreement for Shared Owner-Provided Access	GN-5
	CLEC Request to Complete Investigation of Facilities	GN-6
Poles		
	Application and Pole Attachment License	PL-1
	Pole Survey Form	PL-2
	Itemized Estimate	PL-3
	Notification of Surrender or Modification of Pole Attachment License	PL-4
Conduit		
	Application and Conduit Occupancy License	CN-1
	Conduit System Diagram	CN-2
	Conduit System - Manhole Detail	CN-3
	Cable to Occupy Conduit	CN-4
	Equipment Housings to be Placed in Manholes	CN-5
	Conduit Make-Ready Work & Charges	CN-6
	Notification of Surrender or Modification of Conduit Occupancy License	CN-7
	Request for Entry into Manhole(s) and/or Vaults	CN-8
	Request to "Rod" and/or Clearing of Ducts	CN-9
	Request to Core Bore and/or Modify Manhole(s)	CN-10
	Spare and/or Emergency Reservation	CN-11
Right of Way		
	Application and Right of Way Occupancy License	RW-1
Notification		
	Construction Performed and/or Completed	NT-1
	Lashing to Third Party Facilities	NT-2
	Dispute of Make-Ready Charges	NT-3
	Change in Priority for Processing Applications	NT-4
	Change of SPOC	NT-5
	Maintenance Manager	NT-6
	Inspection and Compliance	NT-7
	Unsafe Conditions	NT-8
	Dispute of Compliance	NT-9
	Facilities Brought into Compliance	NT-10
	BellSouth Notifications	NT-11
	Licensee Notifications	NT-12
	Consent of Licensor	NT-13

Exhibit 3

**2004 FCC Formula Supported Fees
for attachments and/or occupancy effective 1/1/2004
(Re-calculated annually)**

Licensee shall pay to Licensor the following fees:

State	Poles (ea. / yr.)		Anchors (ea. / yr.)	Conduit	
	Non-Urban	Urban			(\$ / ft. / yr.)
Florida	\$5.56	\$4.25			\$0.27

Urban and non-urban are defined by the Bureau of Census as follows: Urban is a city plus the closely-settled urban fringe that together have a minimum population of 50,000. Non-urban is less than 50,000.

Conduit rates will apply to each passageway (innerduct).

- i) For the purpose of determining the Duct feet chargeable, the Duct considered occupied shall be measured from the center to center of adjacent Manhole(s), or from the center of a Manhole to the end of a Duct not terminated in a Manhole.
- ii) The above rates are not applicable for crossings of any navigable waterway. Rates for navigable waterway crossings will be calculated on an individual case basis.

Pole Attachment Transfer Rate

Per Pole (throughout BellSouth region)

\$41.00

Attachment 9

Performance Measurements

PERFORMANCE MEASUREMENTS

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements or Remedy Plans in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement such performance measures and remedy plans covering its performance toward MCI and other CLECs, as well as any changes to those plans ordered by the Commission, on the date specified by the Commission. Performance Measurements and remedy plans that have been ordered by the Commission can currently be accessed via the Internet at <http://pmap.bellsouth.com>. Should there be any difference between the Performance Measurements and remedy plans on BellSouth's website and the plans the Commission has approved as filed in compliance with its orders, the Commission-approved compliance plan will supersede as of its effective date. Nothing in this Attachment 9 shall supercede a Party's right to other remedies or legal recourse available under other provisions of this Agreement, the Act and Applicable Law; provided, however, that the payment of any associated remedies or enforcement mechanisms to each CLEC shall be credited against any liability associated with or related to BellSouth's service performance and shall not be considered an admission against interest or an admission of culpability or liability in any legal, regulatory or other proceeding, nor constitute evidence that BellSouth failed to comply with or has violated any state or federal law or regulation.



Attachment 10

BellSouth Disaster Recovery Plan

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DEFINITIONS

- 1.1 Aid is defined as the capability to furnish assistance, help, support, and relief as defined and dictated by the situation.
- 1.2 Disaster is any natural disaster or incident, which has the potential to or actually causes damage to CLEC Network assets (e.g. tornado, hurricane, major fire); any condition of major proportion caused by hardware and/or software failures or damage, procedural error, or other major system-affecting conditions (e.g. software problems or errors, [equipment failures which threaten critical CLEC SERVICE CENTER functions](#)) or [any Network condition which has the potential to or does affect a large geographic, or major metropolitan area \(e.g. local exchange carrier failure, cellular carrier failure, major CLEC Work Center failure\)](#). A more complete listing of examples is found in Appendix C to the Operational Understanding found on BellSouth's website at http://www.interconnection.bellsouth.com/guides/other_guides/html/gopeu001/index.htm
- 1.3 Extended period of time is defined as a service restoration interval exceeding five (5) to seven (7) calendar days.
- 1.4 Long-term is defined the same as an extended period of time.
- 1.5 Telecommunications Service Priority (TSP) Program created by the FCC establishes the provisioning and restoration priority for telecommunications services that are vital to coordinating and responding to crisis.

2 PURPOSE

- 2.1 In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the Federal Communications Commission to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases. These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible. This document will cover the basic recovery procedures that would apply to every CLEC and can also be found as Appendix C to the Operational Understanding .

http://www.interconnection.bellsouth.com/guides/other_guides/html/gopeu001/index.htm

3 SINGLE POINT OF CONTACT

- 3.1 When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.
- 3.2 BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact

BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

- 3.3 The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

4 IDENTIFYING THE PROBLEM

- 4.1 During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.
- 4.2 Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.
- 4.3 For long-term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

5 SITE CONTROL

- 5.1 In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.
- 5.2 During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.
- 5.3 In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.
- 5.4 An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

- 5.5 Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.
- 5.6 Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)
- 5.7 If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

6 ENVIRONMENTAL CONCERNS

- 6.1 In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.
- 6.2 Items to be concerned with in a large central office building could include:
1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
 2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
 3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
 4. Mercury and other regulated compounds resident in telephone equipment.
 5. Other compounds produced by the fire or heat.
- 6.3 Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.
- 6.4 At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.
- 6.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.
- 6.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

7 THE EMERGENCY CONTROL CENTER (ECC)

- 7.1 The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's

personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

- 7.2 In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.
- 7.3 During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.
- 7.4 Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

8 RECOVERY PROCEDURES

- 8.1 The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of whose equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

9 CLEC OUTAGE

- 9.1 For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.
- 9.2 Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

10 BELL SOUTH OUTAGE

- 10.1 Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.
- 10.2 A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub

could disrupt various traffic flows, even though the switching equipment may be unaffected.

- 10.3 The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

10.4 **Loss of a Central Office**

- 10.4.1 When BellSouth loses a Central Office, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

10.5 **Loss of a Central Office with Serving Wire Center Functions**

- 10.5.1 The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 10.4.

10.6 **Loss of a Central Office with Tandem Functions**

- 10.6.1 When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

10.7 Loss of a Facility Hub

10.7.1 In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and
- e) If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

11 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)

11.1 In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 10.6. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

12 T1 IDENTIFICATION PROCEDURES

12.1 During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

13 ACRONYMS

CLEC	-	Competitive Local Exchange Carrier
CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits
TSP	-	Telecommunications Service Priority

Hurricane Information

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm. Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

BST Disaster Management Plan

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

Attachment 11

Bona Fide Request and New Business Request Process

1 BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

- 1.1 The Parties agree that MCI is entitled to order any Unbundled Network Element, Interconnection option, service option or Resale Service required to be made available by FCC or Commission requirements pursuant to the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"). MCI also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 11.

2 BONA FIDE REQUEST

- 2.1 A Bona Fide Request (BFR) is to be used when MCI makes a request of BellSouth to provide a new or modified Unbundled Network Element, Interconnection option, or other service option (Requested Services) pursuant to the Act that was not previously included in this Agreement.
- 2.2 A BFR shall be submitted in writing by MCI and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include MCI's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e. a BFR). The request shall be sent to MCI's designated BellSouth Sales contact.
- 2.3 If BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the BFR, BellSouth shall notify MCI within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the evaluation of the BFR. MCI shall submit such fee within thirty (30) business days of BellSouth's notice that a fee is required. Within thirty (30) business days of BellSouth's receipt of the fee, BellSouth shall respond to MCI by providing a preliminary analysis of such Requested Services that are the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Services or confirm that BellSouth will not offer the Requested Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the BFR, within thirty (30) business days of its receipt of the BFR, BellSouth shall respond to MCI by providing a preliminary analysis of such Requested Services that are the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Services or confirm that BellSouth will not offer the Requested Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act.
- 2.4 MCI may cancel a BFR at any time. If MCI cancels the request more than ten (10) business days after submitting the BFR request, MCI shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the BFR up to the date of cancellation in addition to any fee submitted in accordance with Section 2.3 above.

- 2.5 MCI will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR as set forth in Section 2.4. Acceptance of the preliminary analysis must be in writing and accompanied by all nonrecurring charges quoted in the preliminary analysis. The nonrecurring charges as stated in the preliminary analysis cover the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the BFR (Development Costs). Development costs are non-refundable. If MCI fails to respond within this 30-day period, the BFR will be deemed cancelled.
- 2.5.1 BellSouth shall propose a firm price quote and a detailed implementation plan within thirty (30) business days of receipt of MCI's acceptance of the preliminary analysis.
- 2.5.2 MCI shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote.
- 2.6 Unless MCI agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.
- 2.7 If MCI believes that BellSouth's firm price quote is not consistent with the requirements of the Act, or if either Party believes that the other is not acting in good faith in requesting, negotiating or processing the BFR, either Party may seek FCC or Commission arbitration, as appropriate, to resolve the dispute. Any such arbitration applicable to Unbundled Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.
- 2.8 Upon agreement to the rates, terms and conditions of a BFR, an amendment to this Agreement may be required.

3 NEW BUSINESS REQUEST

- 3.1 A New Business Request (NBR) is to be used by MCI to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested Enhanced Services).
- 3.2 An NBR shall be submitted in writing by MCI and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to MCI's designated BellSouth Sales contact.
- 3.3 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the NBR, BellSouth shall notify MCI that a fee will be required prior to the evaluation of the NBR. MCI shall submit such fee within ten (10) business days of BellSouth's notice that a fee is required. BellSouth shall use reasonable efforts to respond to the NBR within (30) business days following BellSouth's receipt of the fee by providing a preliminary analysis of such Requested Enhanced Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Enhanced Services or confirm that BellSouth will not offer the Requested Enhanced

Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested NBR is not of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the NBR, BellSouth will use reasonable efforts to respond to MCI within thirty (30) business days of its receipt of an NBR by providing a preliminary analysis of such Requested Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Enhanced Services or confirm that BellSouth will not offer the Requested Enhanced Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Services or is otherwise not required to be provided under the Act.

- 3.4 MCI may cancel an NBR at any time. If MCI cancels the request more than ten (10) business days after submitting it, MCI shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 3.3 above.
- 3.5 MCI will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the NBR as set forth in Section 3.4. Acceptance of the preliminary analysis must be in writing and accompanied by all nonrecurring charges quoted in the preliminary analysis. The nonrecurring charges as stated in the preliminary analysis cover the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the NBR. If MCI fails to respond within this 30-day period, the NBR will be deemed cancelled.
- 3.6 If MCI accepts the preliminary analysis, BellSouth shall propose a firm price quote and a detailed implementation plan within sixty (60) business days of receipt of MCI's acceptance of the preliminary analysis and nonrecurring fees quoted in the preliminary analysis.
- 3.7 MCI shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote.
- 3.8 Upon agreement to the terms of a NBR, an amendment to this Agreement, or a separate agreement, may be required.

CERTIFICATE OF SERVICE

I hereby certify that on September 9, 2005, a copy of the foregoing document was served on the following, via the method indicated:

☐ Hand

☒ Mail

☐ Facsimile

☐ Overnight

☐ Electronic

James L. Murphy III
Boult, Cummings
1600 Division Street, Suite 700
P.O. Box 340025
Nashville, TN 37203

☐ Hand

☒ Mail

☐ Facsimile

☐ Overnight

☐ Electronic

Dulaney L. O'Roark III
Kennard B. Woods
MCI, Inc.
Six Concourse Parkway
Suite 600
Atlanta, GA 30328

☐ Hand

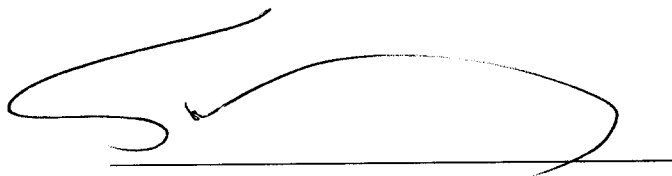
☒ Mail

☐ Facsimile

☐ Overnight

☐ Electronic

Donna Canzano McNulty
MCI, Inc.
1203 Governors Square
Boulevard
Suite 201
Tallahassee, FL 32301

A handwritten signature in black ink, consisting of a large, stylized 'S' shape followed by a horizontal line.