BELLSOUTH® / CLEC Agreement Customer Name: American Farm Bureau, Inc. American Farm Bureau-Adoption KY MCIW with TRO 2 **Adoption Papers** 3 Signature Page 9 Exhibit 2 - Resale rates 10 Exhibit 2 - UNE Rates 11 51 Exhibit 2 - Network Interconnection **Exhibit 2 Collocation Rates** 52 Exhibit 2 - Oduf Aduf Rates 57 58 Exhibit 3 - ATT 3 - Network Elements Exhibit 4 - ATT 4 - Network Interconnection 121 Exhibit 5 - ATT 5 - Central Office 153 Exhibit 5 - ATT 5 - Remote Site 197 Exhibit 6 - ATT 8 - Business Processes 233

By and Between

BellSouth Telecommunications, Inc.

And

American Farm Bureau, Inc.

AGREEMENT

This Agreement, which shall become effective thirty (30) days following the date of the last signature of both Parties ("Effective Date"), is entered into by and between American farm Bureau, Inc. d/b/a The Farm Bureau Connection and American Farm Bureau, Inc. (collectively "The Farm Bureau") an Illinois corporation on behalf of itself, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

WHEREAS, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, section 252(i) of the Act requires BellSouth to make available any interconnection, service, or network element provided under an agreement approved by the appropriate state regulatory body to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement in its entirety; and

WHEREAS, The Farm Bureau has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and MCI WorldCom Communications, Inc. ("MCIm") dated July 29, 2002 for the state of Kentucky.

NOW, THEREFORE, in consideration of the promises and mutual covenants of this Agreement, The Farm Bureau and BellSouth hereby agree as follows:

1. The Farm Bureau and BellSouth shall adopt in its entirety, except for those items identified in Paragraphs 2 – 18 following, the MCIm Interconnection Agreement dated July 29, 2002 and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. The MCIm Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

ITEM	NO.
	PAGES
Title Pages	2
Adoption Papers	7
Exhibit 1 - MCI WorldCom Communications, Inc.	
Agreement	708
Exhibit 1 - Amendment 9/16/02	3
Exhibit 1 - Amendment 10/7/02	2
Exhibit 1 - Amendment 4/5/03	3

Exhibit 2 - Attachment 1, Table 1	56
Exhibit 3	63
Exhibit 4	32
Exhibit 5	80
Exhibit 6	34
TOTAL	990

2. The Parties hereby agree to delete Attachment 1, Table 1 Rates in their entirety and replace with rates as set forth in Exhibit 2, attached hereto and incorporated herein by this reference.

3. Attachment 3, Network Elements is deleted in its entirety and replaced with Attachment 3, Network Elements as set forth in Exhibit 3, attached hereto and incorporated herein by this reference.

4. The Parties hereby agree to delete Attachment 4, Network Interconnection in its entirety and replace with Attachment 4 as set forth in Exhibit 4 attached hereto and incorporated herein by this reference.

5. Attachment 5, Collocation is deleted in its entirety and replaced with Attachment 5, Collocation as set forth in Exhibit 5, attached hereto and incorporated herein by this reference.

6. Attachment 2, Section 1.4 of the Agreement is hereby deleted in its entirety and replaced with new Attachment 2, Section 1.4, as follows:

1.4 Notwithstanding the foregoing, BellSouth may provide The Farm Bureau notice via Internet posting of price changes and changes to the terms and conditions of services available for resale per Commission Orders. BellSouth will also post changes to business processes and polices, notices of new service offerings, and changes to service offerings 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.

7. Section 1.7.4 of Attachment 8 of the Agreement is hereby deleted in its entirety and replaced with a new Section 1.7.4, incorporated herein by reference, as follows:

- 1.7.4 Deposit Policy
- 1.7.4.1 When purchasing services from BellSouth, The Farm Bureau will be required to complete the BellSouth Credit Profile and provide information regarding credit worthiness. Based on the results of the credit analysis, the BellSouth reserves the right to secure the account with a suitable form of security deposit from The Farm Bureau. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond

(BellSouth form) or, if the Parties agree, some other form of security. Such security deposit shall be required prior to the inauguration of service. If circumstances so warrant and/or gross monthly billing increases substantially beyond the level initially used to determine the level of security, BellSouth reserves the right to request additional security deposit amounts. Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth General Subscriber Services Tariff. Security deposits collected under this Section shall not exceed two (2) months' estimated billing.

- 1.7.4.2 In determining whether a security deposit is required, BellSouth will review The Farm Bureau's D&B rating and report details, The Farm Bureau's payment history with BellSouth and payment history with others as available; the number of years The Farm Bureau has been in business; The Farm Bureau's management history and manager's length of service with The Farm Bureau; liens, suits and judgments against The Farm Bureau; and to the extent available, The Farm Bureau's financial information. Upon the conclusion of this review, if BellSouth continues to insist on an additional security, at The Farm Bureau's request, BellSouth will document in writing to The Farm Bureau the details of BellSouth's credit risk analysis directly relating to The Farm Bureau within five (5) business days of the receipt of such request by BellSouth.
- 1.7.4.3 BellSouth shall review The Farm Bureau's credit worthiness on a semiannual basis, at The Farm Bureau's request, or upon a substantial change in The Farm Bureau's usage, in order to determine the need for adjustments to the current security amount. Dependent on the results of these reviews, BellSouth will (1) where credit worthiness has been demonstrated if a deposit is held refund the deposit; (2) where credit worthiness has not been demonstrated a new or additional deposit may be requested.
- 1.7.4.4 In the event The Farm Bureau fails to remit to BellSouth any deposit requested pursuant to this Section within thirty (30) days or as mutually agreed upon by the Parties, service to The Farm Bureau may be terminated and any security deposits will be applied to The Farm Bureau's account(s).
- 8. Attachment 6 is deleted in its entirety and replaced with the following:

"Rights-of-Way, Conduits and Pole Attachments

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or rightof-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." 9. The Parties hereby agree to delete Sections 3.2 and 3.3 of General Terms and Conditions and replace with Sections 3.2 and 3.3 as follows:

- 3.2 The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred and eight (180) 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"). If, within one hundred and thirty-five (135) days of commencing the negotiation referred to 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.
- 3.3 If, as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, this Agreement shall terminate. Upon termination of this Agreement, BellSouth shall continue to offer services to The Farm Bureau pursuant to the terms, conditions and rates set forth in BellSouth's then current standard interconnection agreement. In the event that BellSouth's standard interconnection agreement becomes effective as between the Parties, the Parties may continue to negotiate a Subsequent Agreement or arbitrate disputed issues to reach a Subsequent Agreement as set forth in Section 3.2 above, and the terms of such Subsequent Agreement shall be effective as of the effective date as stated in the Subsequent Agreement.

10. The Parties hereby agree to delete Section 21 of General Terms and Conditions in their entirety.

11. The Parties agree to delete Sections 60, 111,123, 128 and 129 of Part B of the General Terms and Conditions and in lieu thereof shall substitute the following:

- 60. Left Blank Intentionally
- 111. "NETWORK ELEMENT PLATFORM" OFR "UNE-P" means the Combination of a Loop, NID, Local Switching, Shared Transport, databases and signaling (e.g. LIDB) and the vertical features resident in BellSouth's Central Office switch without separately ordering each element or disconnecting and reconnecting any aspect of a Customer's service.
- 123. Left Blank Intentionally
- 128. Left Blank Intentionally
- 129. Left Blank Intentionally
- 12. The Parties agree to delete Section 1.5 of Attachment 1.

13. The Parties shall delete Sections 2 and 3 of Attachment 9 of the Interconnection Agreement and in lieu thereof shall substitute the following:

- 2. Left Blank Intentionally
- 3. Left Blank Intentionally

14. The Parties agree to delete Attachment 8, Business Process Requirements, in its entirety and replace with Attachment 8, Exhibit 6 attached hereto and incorporated herein by this reference.

15. In the event that The Farm Bureau consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of The Farm Bureau under this Agreement.

16. The term of this Agreement shall be from the effective date as set forth above and shall expire as set forth in Section 3 of the MCIm Interconnection Agreement for Kentucky. For the purposes of determining the expiration date of this Agreement pursuant to the 1st paragraph of the General Terms and Conditions of the MCIm Interconnection Agreement for Kentucky, the effective date shall be July 29, 2002.

17. The Farm Bureau shall accept and incorporate any amendments to the MCIm Interconnection Agreement executed as a result of any effective judicial, regulatory, or legislative action in accordance with Section 2.3 of the General Terms and Conditions of the MCIm Interconnection Agreement.

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

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager 8th Floor 600 North 19th Street Birmingham, Alabama 35203

and

ICS Attorney Suite 4300 675 W. Peachtree St. Atlanta, GA 30375

and

American Farm Bureau Inc. d/b/a The Farm Bureau American Farm Bureau Inc.

Casey Wojciechowski General Manager 225 Touhy Avenue Park Ridge, IL 60068 caseyw@fbinc.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

General Terms and Conditions Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement through their authorized representatives.

By C. Fincen Name: .ch Title: Date:

BellSouth Telecommunications, Inc.

American Farm Bureau, Inc. American Farm Bureau, Inc. d/b/a The Farm Bureau Connection By: asy NU CULLONN Name: CASEY WATCHECHOWSK/ Title: GENELAL MANAGER

Date: 12-15-03

American Farm Bureau Adoption KY MCIW

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RES	ALE DIS	COUNTS AND RATES - Kentucky												Attach	ment: 1	Tab	ble 1
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted	Charge -	Charge -	Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs. Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
							Rec	Nonred		Nonrecurring					Rates (\$)		
	_						Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPI	ICABLE	DISCOUNTS		-													+
7.0.1		Residence %					16.79										<u> </u>
		Business %					15.54										
		CSAs %					15.54										
OPER	RATIONAL	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"															
		(1) CLEC should contact its contract negotiator if it prefers th ther the state specific Commission ordered rates for the servi															
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMEC		3.50	0.00	3.50	0.00						
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN		19.99	0.00	19.99	0.00						
SELE	CTIVE C	ALL ROUTING USING LINE CLASS CODES (SCR-LCC)				001111		10100	0.00	10.00	0.00						1
		Selective Routing Per Unique Line Class Code Per Request Per Switch						93.53	93.53	15.58	15.58						
ODU	/EODUF	SERVICES						00.00	00.00	10.00	10.00						<u> </u>
		NAL DAILY USAGE FILE (ODUF)															
		ODUF: Recording, per message					0.0000136										
		ODUF: Message Processing, per message					0.002506										
		ODUF: Message Processing, per Magnetic Tape provisioned					35.90										
		ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372										
	ENHAN	ICED OPTIONAL DAILY USAGE FILE (EODUF)															
		EODUF: Message Processing, per message					0.235889										

UNBU	NDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
												Svc Order	Svc Order	Incremental		Incremental	
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEG	ORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
							_	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		L
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		one" shown in the sections for stand-alone loops or loops as				ographically	Deaveraged U	INE Zones. To	view Geograp	hically Deaver	aged UNE Zon	e Designatio	ons by Cent	tral Office, refe	er to internet	Website:	
		ww.interconnection.bellsouth.com/become_a_clec/html/inter . SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	connec	tion.ht	m		1	r	1	1	1	1	1	r		r	r
		(1) CLEC should contact its contract negotiator if it prefers the	o "state	snocif	ic" OSS charges as	ordered by t	he State Comm	issions The	OSS charges c	urrently conta	ined in this rat	o ovhihit are	a the BellSo	with "regional	" service orde	ring charges	CLEC may
		ther the state specific Commission ordered rates for the service															
		the 9 states.		ing of	arges, or orecornay	cicor the re	giorial service	ordering ondre					regulatess				Stabilished in
		(2) Any element that can be ordered electronically will be bill	ed acco	rdina	the SOMEC rate list	sted in this o	ategory. Pleas	se refer to Bell	South's Local	Ordering Hand	book (LOH) to	determine	if a product	can be order	ed electronica	ally. For thos	e elements
		nnot be ordered electronically at present per the LOH, the liste															
	SOMAN	I, will be applied to a CLECs bill when it submits an LSR to B	ellSout	h.			-				•						
		OSS - Electronic Service Order Charge, Per Local Service															
	<u> </u>	Request (LSR) - UNE Only				SOMEC		3.50	0.00	3.50	0.00	ļ	ļ			ļ	
		OSS - Manual Service Order Charge, Per Local Service Request				COMAN		7.00	0.00	0.00	0.00					1	1
	RVICE	(LSR) - UNE Only DATE ADVANCEMENT CHARGE				SOMAN		7.86	0.00	0.99	0.00						<u> </u>
		The Expedite charge will be maintained commensurate with I	BellSou	th's F(C No 1 Tariff Section	n 5 ac annli	cable	ł			-					ł	ł
	NOTE.	The Expedite charge will be maintained commensurate with	Jenoou				cable.				1					1	
					UAL, UEANL, UCL,												1
					UEF, UDF, UEQ,												
					UDL, UENTW, UDN,												1
					UEA, UHL, ULC,												1
					USL, U1T12, U1T48,												
					U1TD1, U1TD3, U1TDX, U1TO3,												1
					U1TS1, U1TVX,												1
					UC1BC, UC1BL,												
					UC1CC, UC1CL,												
					UC1DC, UC1DL,												1
					UC1EC, UC1EL,												
					UC1FC, UC1FL,												1
					UC1GC, UC1GL, UC1HC, UC1HL,												
					UDL12, UDL48,												
					UDLO3, UDLSX,												1
					UE3, ULD12,												
					ULD48, ULDD1,												
					ULDD3, ULDDX,												1
					ULDO3, ULDS1,												1
					ULDVX, UNC1X, UNC3X, UNCDX,												1
					UNCNX, UNCSX,											1	1
					UNCVX, UNLD1,												1
					UNLD3, UXTD1,											1	1
					UXTD3, UXTS1,											1	1
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			U1TUC, U1TUD,											1	1
		Day			U1TUB, U1TUA	SDASP		200.00			ļ					ļ	
		XCHANGE ACCESS LOOP			<u> </u>						<u> </u>		<u> </u>			<u> </u>	<u> </u>
	2-WIRE	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	10.56	46.66	22.57	26.65	7.65					ł	ł
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEAL2	15.34	46.66	22.57	26.65	7.65	1	1	1		<u> </u>	<u> </u>
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	31.11	46.66	22.57	26.65	7.65	1	1		1		<u> </u>
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	10.56	46.66	22.57	26.65	7.65						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	15.34	46.66	22.57	26.65	7.65						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	31.11	46.66	22.57	26.65	7.65						Į
		Unbundled Miscellaneous Rate Element, Tag Loop at End User				עסרדי		0.00	0.00							1	1
\vdash		Premise Loop Testing - Basic 1st Half Hour			UEANL UEANL	URETL URET1		8.33 46.88	0.83		<u> </u>		<u> </u>			<u> </u>	<u> </u>
		Loop Testing - Basic Additional Half Hour			UEANL	URETA	1	46.88			<u> </u>	1	1			 	<u> </u>
	1	Loop rooming Budio Auditional Filan Filou		1	0 - / WIL			27.10	27.10	1	1	1			1	1	1

UNBUNDL	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tał	ble 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge -	Incrementa Charge - Manual Svo Order vs.
						Rec	Nonrec		Nonrecurring					Rates (\$)	•	
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge Without Outside Dispatch						45 70	0.04								
	(UVL-SL1) Unbundled Voice Loop, Non-Design Voice Loop, billing for BST			UEANL	UREWO		15.78	8.94								───
	providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49	13.49								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00								
	Order Coordination for Specified Conversion Time for UVL-SL1															
	(per LSR)			UEANL	OCOSL		23.01	23.01								
2-WIF	RE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	10.58	44.97	20.89	25.64	6.65						<u> </u>
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	11.51	44.97	20.89	25.64	6.65					───	───
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 Unbundled Miscellaneous Rate Element, Tag Loop at End User		3	UEQ	UEQ2X	13.19	44.97	20.89	25.64	6.65					ł	ł
	Premise			UEQ	URETL		8.33	0.83								
	Manual Order Coordination 2 Wire Unbundled Copper Loop -				1		0.00	0.00							1	1
	Non-Designed (per loop)			UEQ	USBMC		9.00	9.00								
	Unbundled Copper Loop, Non-Design Copper Loop, billing for															
	BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.49	13.49								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		46.88	46.88								
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		24.16	24.16							───	───
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43								
	D EXCHANGE ACCESS LOOP				UREWO		14.27	7.43								+
	RE ANALOG VOICE GRADE LOOP															<u> </u>
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															1
	Zone 1		1	UEPSR UEPSB	UEALS	10.56	46.66	22.57	26.65	7.65						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
	Zone 1		1	UEPSR UEPSB	UEABS	10.56	46.66	22.57	26.65	7.65					L	<u> </u>
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		2			45.04	40.00	20.57	00.05	7.05						
	Zone 2 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		2	UEPSR UEPSB	UEALS	15.34	46.66	22.57	26.65	7.65						───
	Z whe Analog voice Grade Loop- Service Level 1-Line Spinning-		2	UEPSR UEPSB	UEABS	15.34	46.66	22.57	26.65	7.65						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		2		OLADO	10.04	40.00	22.01	20.05	1.00						1
	Zone 3		3	UEPSR UEPSB	UEALS	31.11	46.66	22.57	26.65	7.65						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
	Zone 3		3	UEPSR UEPSB	UEABS	31.11	46.66	22.57	26.65	7.65						
	EXCHANGE ACCESS LOOP															_
2-WIF	RE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.67	134.89	81.87	73.65	14.88						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			ULA	ULALZ	12.07	134.03	01.07	75.05	14.00						+
	Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.45	134.89	81.87	73.65	14.88						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			-												
	Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.22	134.89	81.87	73.65	14.88						
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.01									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse					10.07	101.00									
	Battery Signaling - Zone 1		1	UEA	UEAR2	12.67	134.89	81.87	73.65	14.88					┥─────	───
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.45	134.89	81.87	73.65	14.88						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		2	ULA	ULARZ	17.45	134.09	01.07	73.05	14.00						+
	Battery Signaling - Zone 3		3	UEA	UEAR2	33.22	134.89	81.87	73.65	14.88						
	Order Coordination for Specified Conversion Time (per LSR)	I	Ē	UEA	OCOSL		23.01				1		1		1	1
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36								
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10								
4-WIF	RE ANALOG VOICE GRADE LOOP														<u> </u>	<u> </u>
\vdash	4-Wire Analog Voice Grade Loop - Zone 1	ļ		UEA	UEAL4	29.26	164.11	112.36	78.91	18.66	-				───	───
1 1	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA UEA	UEAL4 UEAL4	34.25	164.11	112.36 112.36	78.91 78.91	18.66	<u>├</u> ───				┨─────	───
	4-Wire Analog Voice Grade Loop - Zone 3 Order Coordination for Specified Conversion Time (per LSR)		3	UEA	OCOSL	85.06	164.11 23.01	112.30	70.91	18.66						

UNBON	IDLE	D NETWORK ELEMENTS - Kentucky		1		- 1	1								ment: 1		ole 1
CATEGO	IRY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Rec	Nonrec		Nonrecurring					Rates (\$)		
							Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2	-WIRE	ISDN DIGITAL GRADE LOOP		_			10.11	4 40 77	05.00	74.00	40.00				-	-	-
		2-Wire ISDN Digital Grade Loop - Zone 1			UDN UDN	U1L2X U1L2X	18.44	146.77	95.02	71.38	13.83						
		2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 3			UDN	U1L2X U1L2X	25.08 42.87	146.77 146.77	95.02 95.02	71.38 71.38	13.83 13.83						
		Order Coordination For Specified Conversion Time (per LSR)		3	UDN	OCOSL	42.07	23.01	95.02	71.30	13.03						-
		CLEC to CLEC Conversion Charge without outside dispatch		-	UDN	UREWO		91.63	44.16								
2	-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE			UNLING		01.00	44.10							1	
		2 Wire Unbundled ADSL Loop including manual service inquiry	1														
		& facility reservation - Zone 1		1	UAL	UAL2X	10.82	141.98	79.73	69.02	11.47						
		2 Wire Unbundled ADSL Loop including manual service inquiry															
		& facility reservation - Zone 2		2	UAL	UAL2X	11.79	141.98	79.73	69.02	11.47						
		2 Wire Unbundled ADSL Loop including manual service inquiry															
		& facility reservation - Zone 3	I	3	UAL	UAL2X	12.87	141.98	79.73	69.02	11.47				ļ	ļ	1
		Order Coordination for Specified Conversion Time (per LSR)	I	Ļ	UAL	OCOSL		23.01							ļ	ļ	L
		2 Wire Unbundled ADSL Loop without manual service inquiry &	1				10.00	101.10	00.00						1	1	
		facility reservaton - Zone 1 2 Wire Unbundled ADSL Loop without manual service inquiry &		1	UAL	UAL2W	10.82	121.18	69.00	69.09	11.54						
		facility reservaton - Zone 2		2	UAL	UAL2W	11.79	121.18	69.00	69.09	11.54						
		2 Wire Unbundled ADSL Loop without manual service inquiry &		2	UAL	UALZVV	11.79	121.10	69.00	69.09	11.34						-
		facility reservaton - Zone 3		3	UAL	UAL2W	12.87	121.18	69.00	69.09	11.54						
		Order Coordination for Specified Conversion Time (per LSR)		Ŭ	UAL	OCOSL	12.07	23.01	00.00	00.00	11.04						
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.20	40.40								
2	-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP	-												
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 1		1	UHL	UHL2X	8.75	151.54	89.29	69.09	11.54						
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 2		2	UHL	UHL2X	9.56	151.54	89.29	69.09	11.54						
		2 Wire Unbundled HDSL Loop including manual service inquiry					10.01										
		& facility reservation - Zone 3		3	UHL	UHL2X	10.61	151.54	89.29	69.09	11.54						
		Order Coordination for Specified Conversion Time (per LSR) 2 Wire Unbundled HDSL Loop without manual service inquiry			UHL	OCOSL		23.01									
		and facility reservation - Zone 1		1	UHL	UHL2W	8.75	130.74	78.56	69.09	11.54						
		2 Wire Unbundled HDSL Loop without manual service inquiry				UTILZVV	0.75	130.74	70.50	09.09	11.54						1
		and facility reservation - Zone 2		2	UHL	UHL2W	9.56	130.74	78.56	69.09	11.54						
		2 Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 3		3	UHL	UHL2W	10.61	130.74	78.56	69.09	11.54						
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.14	40.40								
4	-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
		4 Wire Unbundled HDSL Loop including manual service inquiry	1												I	I	
\vdash		and facility reservation - Zone 1		1	UHL	UHL4X	13.95	185.75	123.50	74.95	14.69					ļ	
		4-Wire Unbundled HDSL Loop including manual service inquiry	Ι.	_			45.00	405 75	400 50	74.05	14.00				1	1	
		and facility reservation - Zone 2		2	UHL	UHL4X	15.68	185.75	123.50	74.95	14.69				l	l	ł
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	1	3	UHL	UHL4X	16.98	185.75	123.50	74.95	14.69				1	1	
\vdash		Order Coordination for Specified Conversion Time (per LSR)		3	UHL	OCOSL	10.98	185.75	123.50	74.95	14.69			ł	ł	ł	<u>├</u> ───
\vdash		4-Wire Unbundled HDSL Loop without manual service inquiry		1	UTIL .			23.01									+
		and facility reservation - Zone 1		1	UHL	UHL4W	13.95	164.95	114.04	77.32	15.80				1	1	
		4-Wire Unbundled HDSL Loop without manual service inquiry	1	1											1	1	1
		and facility reservation - Zone 2		2	UHL	UHL4W	15.68	164.95	114.04	77.32	15.80						
		4-Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 3		3	UHL	UHL4W	16.98	164.95	114.04	77.32	15.80						
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
		CLEC to CLEC Conversion Charge without outside dispatch		L	UHL	UREWO		86.14	40.40								
4	-WIRE	DS1 DIGITAL LOOP		.						0.000					ļ	ļ	<u> </u>
		4-Wire DS1 Digital Loop - Zone 1			USL	USLXX	86.47	306.69	174.44	65.83	14.55				l	l	───
┝──┼		4-Wire DS1 Digital Loop - Zone 2	I		USL	USLXX USLXX	114.10 297.76	306.69	174.44 174.44	65.83	14.55 14.55		ļ		<u> </u>	<u> </u>	───
-		4-Wire DS1 Digital Loop - Zone 3 Order Coordination for Specified Conversion Time (per LSR)	I	3	USL USL	OCOSL	291.16	306.69 23.01	174.44	65.83	14.55					<u> </u>	╉─────
		order coordination for specified conversion time (per LSR)		1	USL	OCOSL		23.01				1			1	1	I

UNBU	NDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tak	ble 1
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG	ORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
								Nonrec	urring	Nonrecurring	Disconnect			055	Rates (\$)		ــــــــــــــــــــــــــــــــــــــ
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.09	43.04								
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.59	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	32.48	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	36.37	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	-		UDL UDL	UDL56 UDL56	27.59 32.48	157.81 157.81	106.06 106.06	78.91 78.91	18.66 18.66						-
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	32.48	157.81	106.06	78.91	18.66						-
		Order Coordination for Specified Conversion Time (per LSR)		5	UDL	OCOSL	50.57	23.01	100.00	70.31	10.00						-
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.59	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	32.48	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	36.37	157.81	106.06	78.91	18.66						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.01									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.13	49.75								
-	2-WIRE	Unbundled COPPER LOOP		_													
		2-Wire Unbundled Copper Loop-Designed including manual		1	UCL		10.82	140.05	79 70	60.00	11 54						
		service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including manual		1	UCL	UCLPB	10.82	140.95	78.70	69.09	11.54						-
		service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.79	140.95	78.70	69.09	11.54						
		2 Wire Unbundled Copper Loop-Designed including manual		-	00L	OOL! D	11.75	140.00	10.10	00.00	11.04						
		service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	12.87	140.95	78.70	69.09	11.54						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		2-Wire Unbundled Copper Loop-Designed without manual															
		service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	10.82	120.15	67.97	69.09	11.54						
		2-Wire Unbundled Copper Loop-Designed without manual															
		service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.79	120.15	67.97	69.09	11.54						
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	12.87	120.15	67.97	69.09	11.54						
		Order Coordination for Unbundled Copper Loops (per loop)		5	UCL	UCLMC	12.07	9.00	9.00	03.03	11.54						-
		CLEC to CLEC Conversion Charge without outside dispatch															
		(UCL-Des)			UCL	UREWO		97.23	42.48								
	4-WIRE	COPPER LOOP															
		4-Wire Copper Loop-Designed including manual service inquiry															
		and facility reservation - Zone 1		1	UCL	UCL4S	16.92	170.31	108.06	74.95	14.69						
		4-Wire Copper Loop-Designed including manual service inquiry		2	UCL	1101.40	47.00	170.01	400.00	74.05	44.00						
		and facility reservation - Zone 2 4-Wire Copper Loop-Designed including manual service inquiry		2	UCL	UCL4S	17.36	170.31	108.06	74.95	14.69						
		and facility reservation - Zone 3		3	UCL	UCL4S	28.10	170.31	108.06	74.95	14.69						
		Order Coordination for Unbundled Copper Loops (per loop)		Ŭ	UCL	UCLMC	20.10	9.00	9.00	74.00	14.00						
		4-Wire Copper Loop-Designed without manual service inquiry															
		and facility reservation - Zone 1		1	UCL	UCL4W	16.92	149.52	97.33	74.95	14.69					1	1
		4-Wire Copper Loop-Designed without manual service inquiry															
		and facility reservation - Zone 2	<u> </u>	2	UCL	UCL4W	17.36	149.52	97.33	74.95	14.69					ļ	4
1		4-Wire Copper Loop-Designed without manual service inquiry		_													
		and facility reservation - Zone 3	 	3	UCL	UCL4W	28.10	149.52	97.33	74.95	14.69						┨─────
		Order Coordination for Unbundled Copper Loops (per loop) CLEC to CLEC Conversion Charge without outside dispatch			UCL	UCLMC		9.00	9.00								
		(UCL-Des)			UCL	UREWO		97.23	42.48								
LOOP I	MODIFIC	CATION			002	0112110		01.20	12.10								1
			1	1	UAL, UHL, UCL,	1	1									1	1
1			1	1	UEQ, ULS, UEA,												
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire			UEANL, UEPSR,												
		pair less than or equal to 18k ft, per Unbundled Loop			UEPSB	ULM2L		9.24	9.24								1
1		Unbundled Loop Modification Removal of Load Coils - 4 Wire															
		less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		9.24	9.24								───
			1	1	UAL, UHL, UCL, UEQ, ULS, UEA,												
		Unbundled Loop Modification Removal of Bridged Tap Removal,	1	1	UEQ, ULS, UEA, UEANL, UEPSR,												
1		per unbundled loop	1	1	UEPSB	ULMBT		10.47	10.47								1
l		Per sussidied loop	1	1				10.77	10.41	1		L			1	1	ــــــــــــــــــــــــــــــــــــــ

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
											Svc Order	Svc Order	Incremental	Incremental		Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
												•	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
								-								
						Rec	Nonrec		Nonrecurring					Rates (\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SUB-LOOPS	Bistellaufen		-													
Sub-Lo	oop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-															
	Up			UEANL	USBSA		207.91	207.91								
	op			OLANE	CODOA		207.31	207.31								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL	USBSB		12.50	12.50								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder			0E/ WE	CODOD		12.00	12.00								
	Facility Set-Up	1		UEANL	USBSC		80.87	80.87								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel			-												
	Set-Up	1		UEANL	USBSD		45.04	45.04								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
	Zone 1	1	1	UEANL	USBN2	6.34	85.03	39.05	59.81	7.90						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
	Zone 2	1	2	UEANL	USBN2	9.06	85.03	39.05	59.81	7.90						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
	Zone 3	1	3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -															
	Zone 1		1	UEANL	USBN4	8.14	102.31	56.32	65.24	10.88						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -							=0.00		10.00						
	Zone 2		2	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		3	UEANL	USBN4	25.60	102.31	56.32	65.24	10.88						
	Zone 3		3	UEANL	USBIN4	25.60	102.31	56.32	65.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	1		UEANL	USBR2	2.57	68.35	22.36	59.81	7.90						
				OEANE	CODINE	2.01	00.00	22.00	00.01	1.00						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	1		UEANL	USBR4	4.98	76.49	30.51	65.24	10.88						
				-												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	46.88								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	Ι			UCS2X	5.45	85.03	39.05	59.81	7.90						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	- 1			UCS2X	7.06	85.03	39.05	59.81	7.90						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.67	85.03	39.05	59.81	7.90						
		1	1	uee												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> .</u>		UEF	USBMC	7.00	9.00	9.00	05.01	10.00						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.09	102.31	56.32	65.24	10.88						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF UEF	UCS4X UCS4X	8.66 19.40	102.31 102.31	56.32 56.32	65.24 65.24	10.88 10.88						
	whe copper onbundled Sub-Loop Distribution - Zone 3	<u> </u>	3		00348	19.40	102.31	56.32	05.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour	1	1	UEF	URET1	 	46.88	46.88								
	Loop Testing - Basic Additional Half Hour	1	1	UEF	URETA	+ +	24.16	24.16								
Unbur	Indled Network Terminating Wire (UNTW)					1 1	210	210							1	
	Unbundled Network Terminating Wire (UNTW) per Pair		İ.	UENTW	UENPP	0.53	23.51	23.51							1	
Netwo	rk Interface Device (NID)	1	1													
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12	1	73.53	49.47								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		115.96	91.91								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		8.56	8.56								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.56	8.56								
UNE OTHER, I	PROVISIONING ONLY - NO RATE															
	NID - Dispatch and Service Order for NID installation	I		UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate	I	L	UENTW	UENCE	0.00	0.00									
				UEANL,UEF,UEQ,U												
	Unbundled Contract Name, Provisioning Only - No Rate	I		ENTW	UNECN	0.00	0.00									
UNE OTHER, I	PROVISIONING ONLY - NO RATE		1													

	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	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
								-					1st		DISC 1St	DISC Add I
						Rec		curring	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	OSS SOMAN	Rates (\$) SOMAN	SOMAN	SOMAN
							First	Add'l	FIrst	Add1	SOMEC	SOWAN	SOWAN	SOWAN	SUMAN	SOWAN
				UAL,UCL,UDC,UDL,												
	Unbundled Contact Name, Provisioning Only - no rate			UDN,UEA,UHL,ULC	UNECN	0.00	0.00									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC		0.00	0.00									
	Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
	rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
	Unbundled DS1 Loop - Expanded Superframe Format option -				CCOEF	0.00	0.00									
	no rate			USL	CCOEF	0.00	0.00									
	High Capacity Unbundled Local Loop - DS3 - Per Mile per															
	month			UE3	1L5ND	9.25										
	High Capacity Unbundled Local Loop - DS3 - Facility			1150		000 01	FF 4 00	000 00	170 00	100.10						
	Termination per month High Capacity Unbundled Local Loop - STS-1 - Per Mile per			UE3	UE3PX	308.31	551.38	338.08	173.00	120.42						
	month			UDLSX	1L5ND	9.25										
	High Capacity Unbundled Local Loop - STS-1 - Facility															
	Termination per month			UDLSX	UDLS1	320.51	551.38	338.08	173.00	120.42						
LOOP MAKE-	Loop Makeup - Preordering Without Reservation, per working or															
	spare facility queried (Manual).			UMK	UMKLW		23.40	23.40								
	Loop Makeup - Preordering With Reservation, per spare facility				O.I.I.LETT		20.10	20.10								
	queried (Manual).			UMK	UMKLP		24.85	24.85								
	Loop MakeupWith or Without Reservation, per working or			имк	UMKMQ		0.67	0.67								
	spare facility queried (Mechanized) IG AND LINE SPLITTING			UMK	UNKINQ		0.67	0.67					-	-		
	1: The Line Sharing monthly recurring rates for all installation	ns com	pleted f	from October 02, 200	3 through m	idnight Octobe	r 01, 2004 sha	ll be billed as f	ollows:							
	E 1: 10/02/2003 – 10/01/2004: 25% of the rate for an unbundled co	opper lo	op nor	n-designed ("UCLND)")	Ŭ										
	1: 10/02/2004 – 10/01/2005: 50% of the rate for UCLND															
	1: 10/02/2005 – 10/01/2006: 75% of the rate for UCLND 1: Above will apply to USOCS: ULSDT and ULSCT															
	TE 2: The Line Sharing monthly recurring rates with USOCs ULS	SDC and	d ULSC	C applies only to ci	rcuits install	ed and inservic	e on or before	October 1, 20	03							
LINES	SHARING															
SPLIT	ITERS-CENTRAL OFFICE BASED															
	Line Sharing Splitter, per System 96 Line Capacity Line Sharing Splitter, per System 24 Line Capacity			ULS ULS	ULSDA ULSDB	198.83 49.71	379.05 379.05	0.00	358.55 358.55	0.00						
	Line Sharing Splitter, Per System 24 Line Capacity			ULS	ULSDB ULSD8	16.94	379.05	0.00	357.29	0.00						
	Line Sharing-DLEC Owned Splitter in CO-CFA activaton-			020	02020	10.01	01111	0.00	007.20	0.00						
	deactivation (per LSOD)			ULS	ULSDG		173.62	0.00	100.40	0.00						
ENDU	USER ORDERING-CENTRAL OFFICE BASED LINE SHARING															
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see **NOTE 2			ULS	ULSDC	0.61	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter -			010	OLODO	0.01	07.10	21.20	20.17	0.00						
	Central Office Located (25% of UCLND) - please see NOTE 1															
	(E:10/2/2003)			ULS	ULSDT	2.65	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1		1													
	(E:10/2/2004)			ULS	ULSDT	5.29	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter -		1	-	1	0				2.50	1	1				1
	Central Office Located (75% of UCLND) - please see NOTE 1															
1	(E:10/2/2005)			ULS	ULSDT	7.94	37.16	21.28	20.17	9.90						
	Line Charing por Subaggiant Artists and line				1				1		1	1				1
-+	Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)			ULS	ULSDS		32.90	16 43								
<u> </u>	Rearrangement(BST Owned Splitter) Line Sharing - per Subsequent Activity per Line			ULS	ULSDS		32.90	16.43								
	Rearrangement(BST Owned Splitter)			ULS ULS	ULSDS ULSCS		32.90 32.90	16.43 16.43								

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ble 1
											Svc Order	Svc Order	Incremental		Incremental	Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS		Zone	BCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
		m										P	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
									-						2.00 .01	5.007.001
						Rec	Nonrec		Nonrecurring					Rates (\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Line Share Service, TRO per line activation, CLEC owned															
	splitter - Central Office Located (25% of UCLND) - please see															
	NOTE 1 (E:10/2/2003)			ULS	ULSCT	2.65	47.44	19.31	20.67	12.74						
	Line Share Service, TRO per line activation, CLEC owned															
	splitter - Central Office Located (50% of UCLND) - please see			ULS	UL COT	5.00	47.44	40.04	20.07	40.74						
	NOTE 1 (E:10/2/2004)			ULS	ULSCT	5.29	47.44	19.31	20.67	12.74						
	Line Share Service, TRO per line activation, CLEC owned															
	splitter - Central Office Located (75% of UCLND) - please see			ULS	ULSCT	7.94	47.44	19.31	20.67	12.74						
	NOTE 1 (E:10/2/2005)			ULS	ULSCI	7.94	47.44	19.31	20.67	12.74						
	SPLITTING ISER ORDERING-CENTRAL OFFICE BASED															
END	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61					1					
	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.02	21.20	21.10	9.87						
	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBV	0.61	37.02	21.20	21.10	9.87						
MAIN				UEFSK UEFSD	UKEDV	0.01	37.02	21.20	21.10	9.07						
MAIN	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
	No Trouble Found - per 1/2 hour increments - Dasic						120.00	82.50			1			-	-	
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	110.00			1			-	-	
	DEDICATED TRANSPORT						100.00	110.00			1			-	-	
	OFFICE CHANNEL - DEDICATED TRANSPORT										1			-		┼────
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -															
	Per Mile per month			U1TVX	1L5XX	0.01										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -			OTIVA	TESTA	0.01										
	Facility Termination			U1TVX	U1TV2	29.11	47.34	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade			UTIVA	01172	23.11	47.54	51.70	22.11	0.75						-
	Rev Bat Per Mile per month			U1TVX	1L5XX	0.01										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat.		1	UTIVA	TLOAN	0.01										
	Facility Termination			U1TVX	U1TR2	29.11	47.34	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade			01117	011112	20.11	+1.04	01.70	22.11	0.70						
	Per Mile per month			U1TVX	1L5XX	0.01										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade			01117	TEO/OT	0.01										
	- Facility Termination			U1TVX	U1TV4	25.86	47.34	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile			0	0	20.00		00		0.10						1
	per month			U1TDX	1L5XX	0.0115										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility															
	Termination			U1TDX	U1TD5	20.97	47.35	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile															
	per month			U1TDX	1L5XX	0.0115										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility															
	Termination			U1TDX	U1TD6	20.97	47.35	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per															
	month			U1TD1	1L5XX	0.23								1	1	
	Interoffice Channel - Dedicated Tranport - DS1 - Facility															
	Termination			U1TD1	U1TF1	96.04	105.52	98.46	23.09	20.49						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per															
	month			U1TD3	1L5XX	4.97										
	Interoffice Channel - Dedicated Transport - DS3 - Facility															
	Termination per month			U1TD3	U1TF3	1,175.15	335.40	219.24	89.57	87.75						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per															
	month			U1TS1	1L5XX	4.97										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility						Т									
	Termination			U1TS1	U1TFS	1,149.51	335.40	219.24	89.57	87.75						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction		1													1
	Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	30.74								ļ	ļ	L
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		732.53	192.67	377.27	241.67				ļ	ļ	L
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction													1	1	
	Thereof per month - Local Loop			UDF, UDFCX	1L5DL	47.01					ļ					───
	NRC Dark Fiber - Local Loop	1	1	UDF, UDFCX	UDFL4		732.53	192.67	377.27	241.67						L

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental		Incremental Charge -	
						_	Nonrec	curring	Nonrecurring	a Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
8XX ACCESS	TEN DIGIT SCREENING															
	8XX Access Ten Digit Screening, Per Call			OHD		0.0006478										
	8XX Access Ten Digit Screening, Reservation Charge Per 8XX				NODAY			0.70								
	Number Reserved 8XX Access Ten Digit Screening, Per 8XX No. Established W/O			OHD	N8R1X		4.14	0.70								
	POTS Translations			OHD			8.78	1.18	7.08	0.86						
	8XX Access Ten Digit Screening, Per 8XX No. Established With			OTID	-		0.70	1.10	7.00	0.00				1		
	POTS Translations			OHD	N8FTX		8.78	1.18	7.08	0.86						
	8XX Access Ten Digit Screening, Customized Area of Service															
	Per 8XX Number			OHD	N8FCX		4.14	2.07								
	8XX Access Ten Digit Screening, Multiple InterLATA CXR															
\vdash	Routing Per CXR Requested Per 8XX No.		<u> </u>	OHD	N8FMX		4.85	2.78	ł					ł		
├ ── ├ ──	8XX Access Ten Digit Screening, Change Charge Per Request 8XX Access Ten Digit Screening, Call Handling and Destination			OHD	N8FAX		4.85	0.70						<u> </u>		
	Features			OHD	N8FDX		4.14	4.14								
	8XX Access Ten Digit Screening w/ 8FL No. Delivery,			OHD	NOI DX	0.0006478	4.14	4.14	-					1		
	8XX Access Ten Digit Screening, w/ POTS No. Delivery,			OHD		0.0006478										
LINE INFORM	ATION DATA BASE ACCESS (LIDB)															
	LIDB Common Transport Per Query			OQT		0.000023										
	LIDB Validation Per Query			OQU		0.0137322										
	LIDB Originating Point Code Establishment or Change			OQT, OQU	NRBPX		55.12		67.59							
SIGNALING (C				UDB	TPP++	20.71	43.56	43.56	22.45	22.45				-		
	CCS7 Signaling Connection, Per 56 Kbps Facility CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	151.39	43.00	43.56	22.45	22.45						
	CCS7 Signaling Usage, Per TCAP Message		-	UDB	1 1007	0.0000656										
-	CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	20.71	43.56	43.56	22.45	22.45						
	CCS7 Signaling Connection, Per link (B link) (also known as D			-												
	link)			UDB	TPP++	20.71	43.56	43.56	22.45	22.45						
	CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000164										
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	751.08										
	CCS7 Signaling Point Code, per Originating Point Code						10.00	10.00	= 0.10	=						
	Establishment or Change, per STP affected CCS7 Signaling Point Code, per Destination Point Code			UDB	CCAPO		46.02	46.02	56.43	56.43				-		
	Establishment or Change, Per Stp Affected			UDB	CCAPD		46.02	46.02	56.43	56.43						
E911 SERVICE				000	COALD		40.02	40.02	30.43	30.43						
	Local Channel - Dedicated - 2-wr Voice Grade					18.57	265.78	46.96	46.79	4.98				1		
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0115										
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility															
	Termination					29.11	47.34	31.78	22.77	8.75						
	Local Channel - Dedicated - DS1 - Zone 1				-	40.46	209.60	176.51	30.21	21.07				-		
	Local Channel - Dedicated - DS1 - Zone 2 Local Channel - Dedicated - DS1 - Zone 3					43.39 164.50	209.60 209.60	176.51 176.51	30.21 30.21	21.07 21.07						
	Interoffice Transport - Dedicated - DS1 - 201e 3				-	0.23	209.00	170.51	30.21	21.07						
					-	0.20			-					1		
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					96.04	105.52	98.46	23.09	20.49						
CALLING NAM	IE (CNAM) SERVICE															
	CNAM For DB Owners - Service Establishment			OQV			25.34	25.34	23.30	23.30						
	CNAM For Non DB Owners - Service Establishment	L	ļ	OQV			25.34	25.34	23.30	23.30				ļ		
	CNAM For DB Owners - Service Provisioning With Point Code			001	1		4 504 5 4	4 477 66	101.07	017.01				1		
├ ─- ├ ──	Establishment CNAM For Non DB Owners - Service Provisioning With Point			OQV			1,591.54	1,177.08	431.95	317.61				<u> </u>		
	Code Establishment		1	OQV	1		546.40	393.74	438.93	317.61				1		
	CNAM for DB Owners, Per Query		1	OQV	+	0.0010348	340.40	000.14	+00.00	517.01	1					
	CNAM for Non DB Owners, Per Query		1	OQV	1	0.0010348			1		1			t	İ	İ
	CNAM (Non-Databs Owner), NRC, applies when using the				1				1		1	1		1		
	Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00								
SELECTIVE R			L		-											L
	Selective Routing Per Unique Line Class Code Per Request Per		1		1		00.50	02.50	45.50	45.50				1		
	Switch	1	1				93.53	93.53	15.58	15.58	1			l		

UNBU	NDLED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
01120		T	1		T	1					Svc Order	Svc Order	Incremental			Incremental
												Submitted	Charge -	Charge -	Charge -	Charge -
											Elec	Manually	Manual Svc	Manual Svc		Manual Svc
CATEG	DRY RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)								
OATEO		m	Lone	200	0000			ια τ ΕΟ (ψ)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
			-				Nonrec	urring	Nonrecurring	Disconnect			055	Rates (\$)		
-		-	-			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
VIRTUA	L COLLOCATION						FIISL	Add I	FIISL	Auu i	SOWIEC	SOMAN	JOWAN	JOWAN	JOWAN	JOWAN
VIICTOR	Virtual Collocation-2 Wire Cross Connects (Loop) for Line		-													
	Splitting			UEPSR UEPSB	VE1LS	0.0309	24.68	23.68	12.14	10.95						
PHYSIC		-	-		VEILO	0.0003	24.00	20.00	12.14	10.35						<u>├</u>
THISIC	Physical Collocation-2 Wire Cross Connects (Loop) for Line															
	Splitting			UEPSR UEPSB	PE1LS	0.0333	24.68	23.68	12.14	10.95						
AIN SE	ECTIVE CARRIER ROUTING		-	OLI OK OLI OD	1 1 1 1 0	0.0000	24.00	20.00	12.14	10.35						
	Regional Service Establishment	-	-	SRC	SRCEC		193,401.00	193,401.00	9,483.34	9,483.34						<u>├</u>
	End Office Establishment			SRC	SRCEO		194.09	193,401.00	0.85	0.85						
	Line/Port NRC, per end user		-	SRC	SRCLP		2.06	2.06	0.00	0.00						
	Query NRC, per query		-	SRC	OROLI	0.0037502	2.00	2.00								
AIN - P	ELLSOUTH AIN SMS ACCESS SERVICE	1	1	0.10	1	0.0001002										1
	AIN SMS Access Service - Service Establishment, Per State,	-	-													ł
	Initial Setup			A1N	CAMSE		43.55	43.55	44.93	44.93						
		-	-	A10	CANOL		40.00	40.00	44.00	44.35						<u>├</u>
	AIN SMS Access Service - Port Connection - Dial/Shared Access		1	A1N	CAMDP		8.64	8.64	10.03	10.03						'
	AIN SMS Access Service - Port Connection - Dial/Shared Access AIN SMS Access Service - Port Connection - ISDN Access	<u>'</u>	+	A1N A1N	CAMDP CAM1P		8.64	8.64	10.03	10.03						┟─────′
	AIN SMS Access Service - Port Connection - ISDN Access		-	AIN	CAIVITE		0.04	0.04	10.03	10.03						
	ID Code			A1N	CAMAU		38.65	38.65	29.88	29.88						
			-	AIN	CAIVIAU		30.00	36.03	29.00	29.00						
	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		75.08	75.08	12.93	12.93						
			-	AIN	CAWRC	0.0005	75.08	75.08	12.93	12.93						
-	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)		-			0.0025										
-	AIN SMS Access Service - Session, Per Minute		-			0.666										
	AIN SMS Access Service - Company Performed Session, Per					0.4000										
			-			0.4608										
AIN - B	ELLSOUTH AIN TOOLKIT SERVICE		-													
	AIN Toolkit Service - Service Establishment Charge, Per State,			0.004	B 4 B 0 0		40.55	10.55	44.00	44.00						
	Initial Setup		-	CAM	BAPSC		43.55 8,436.93	43.55	44.93	44.93						
-	AIN Toolkit Service - Training Session, Per Customer		-		BAPVX		8,430.93	8,436.93								
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per				DADTT		0.04	0.04	40.00	10.00						
	DN, Term. Attempt		-		BAPTT		8.64	8.64	10.03	10.03						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per				DADTO		0.04	0.04	40.00	10.00						
	DN, Off-Hook Delay		-		BAPTD		8.64	8.64	10.03	10.03						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per								10.00							
	DN, Off-Hook Immediate		-		BAPTM		8.64	8.64	10.03	10.03						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per	1	1		DADTO		F1 01	F1 61	10.50	10 50						
	DN, 10-Digit PODP		-		BAPTO		51.01	51.01	18.50	18.50						───
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per				DADTO		E1 01	F1 61	10.50	10 50						
	DN, CDP	<u> </u>			BAPTC		51.01	51.01	18.50	18.50						───
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per	1	1		DADTE		E1 01	F1 61	10.50	10 50						
 	DN, Feature Code	+	+		BAPTF	0.05 10007	51.01	51.01	18.50	18.50						───
<u> </u>	AIN Toolkit Service - Query Charge, Per Query	<u> </u>			+	0.0549207										───
	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit			1	1	0.0000400										
	Subscription, Per Node, Per Query	<u> </u>			+	0.0066492										 '
	AIN Toolkit Service - SCP Storage Charge, Per SMS Access	1	1			a a-										'
	Account, Per 100 Kilobytes				+	0.07										 '
	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service			0.00	D 4 D 4 0	7.0-	0.01		0.00	0.00						
<u> </u>	Subscription	<u> </u>		CAM	BAPMS	7.87	8.64	8.64	6.08	6.08						───
1	AIN Toolkit Service - Special Study - Per AIN Toolkit Service	1	1		D 4 DI 2											'
<u> </u>	Subscription	<u> </u>		CAM	BAPLS	3.26	9.56	9.56								───
1	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service	1	1													
	Subscription	ļ	-	CAM	BAPDS	4.72	8.64	8.64	6.08	6.08						───
	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit						a	a								
_	Service Subscription			CAM	BAPES	0.11	9.56	9.56								───
	CED EXTENDED LINK (EELs)		1	L	1						L					───
	NOTE: The monthly recurring and non-recurring charges below will															ļ'
	NOTE: The monthly recurring and the Switch-As-Is Charge and not					UNE combinati	ons provisione	ed as ' Current	ly Combined' N	letwork Eleme	nts.					ļ'
	EXTENTED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICA					10.0-	105.0-		== ==							 '
	First 2-Wire VG Loop (SL2) in Combination - Zone 1	1	1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84						L

UNB	JNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ble 1
												Svc Order	Svc Order	Incremental	Incremental		Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi	_								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
-	1			1				Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		4
-							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
-		First 2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84						
		First 2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84						
		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
		per month Interoffice Transport - Dedicated - DS1 combination - Facility			UNC1X	1L5XX	0.19										↓
		Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
		1/0 Channelization System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
		Voice Grade COCI - Per Month			UNCVX	1D1VG	0.62	6.71	4.84								
		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1	ļ	1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84						<u> </u>
1			1	~				405.00	00.70	F0 00	7.01						
——	+	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84						┟────┤
1		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3	1	3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84						
	+	Voice Grade COCI - Per Month	1	Ŭ	UNCVX	1D1VG	0.62	6.71	4.84		7.04	t					├ ───┤
-		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
	EXTEN	IDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICA	TED DS	1 INTE	ROFFICE TRANSPO	DRT											
		First 4 Mine Analysis Conductors in Oraclination 7 and 4					00.00	105.00	00.40	50.00	7.04						
	_	First 4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
				-		02/124	04.20	120.22	00.40	00.00	1.04						
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
	_	Per Month			UNC1X	1L5XX	0.19										ļ
		Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	-	1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	123.55		1.67						
-		Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84								
		Additional 4-Wire Analog Voice Grade Loop in same DS1															
		Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
		Additional 4-Wire Analog Voice Grade Loop in same DS1						105.00									
	-	Interoffice Transport Combination - Zone 2 Additional 4-Wire Analog Voice Grade Loop in same DS1		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
		Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
		Additional Voice Grade COCI in combination - per month		5	UNCVX	1D1VG	0.62	6.71	4.84		7.04						
		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
	EXTEN	IDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDI	CATED	DS1 IN	TEROFFICE TRAN	SPORT											
1		First 4 Wire 56Khos Digital Grade Leap in Combination 7	1	4	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
——	+	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1			UNCDA	00130	21.59	125.22	00.48	59.69	7.84	<u> </u>					┨────┥
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	1		1									İ					1 1
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
		Interoffice Transport - Dedicated - DS1 combination - Per Mile								I T							
<u> </u>		Per Month Interoffice Transport - Dedicated - DS1 - combination Facility		<u> </u>	UNC1X	1L5XX	0.19			├ ─── │		L					Į
1		Termination Per Month	1	1	UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1	1/0 Channel System in combination Per Month		1	UNC1X	MQ1	113.33	57.26	14.74		1.67	1					├ ───┤
	1	OCU-DP COCI (data) per month (2.4-64kbs)	1		UNCDX	1D1DD	1.32	6.71	4.84			l	1				
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1															
L		Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84	L					<u> </u>
1		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1	1	2	LINCDY		00.40	405.00	00.70		7.01						
	+	Interoffice Transport Combination - Zone 2 Additional 4-Wire 56Kbps Digital Grade Loop in same DS1		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84	<u> </u>					╂────┦
1		Interoffice Transport Combination - Zone 3	1	3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
· · · · · · · · · · · · · · · · · · ·									· · · · •	-							

CATEGORY RATE ELEMENTS RATE ELEMENTS CATE OF A Charge-	UNBUNDLE	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
Image: Problem of the set of th				Zone	BCS	USOC						Submitted Elec	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc
- Additional COLONG States - in contrasting energy of the sector of the sect							Rec	Nonrec	urring	Nonrecurring	g Disconnect						
Select Decimal humber hum							Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Non-our Q Current Q Current Q Control Low Mark 1 and Mark 1 and Mark 1 and S DETAIL LOOP MIT LEGATED BUT THE KAP						10100	1.00	0.74									
b Charge L MACKY UNCCC Res 9.000 11.17 11.17 11.07 11.07 EXTENDED ENGLAL LOOP WITH DECREMENT AND AND AND AND AND AND AND AND AND AND					UNCDX	10100	1.32	6.71	4.84								<u> </u>
EXCRACL AVER & LANGE WAIT & DECLATOR WITH LEBCATTOR TRANSPORT V V V V					UNC1X	UNCCC		8.98	8.98	11.17	11.17						
Part 4 Wine 64bbgs Dyais Goods Loop in Combinition - Zong 2 2 URGM URG	EXTE		CATED	DS1 IN													
Part 4 Wine 64bbgs Dyais Goods Loop in Combinition - Zong 2 2 URGM URG																	
Prior 4 Wire SetRog Digital Gale Loop is Continuitor - Per Mile 3 MCDX ULAH 38.37 195.22 60.48 59.69 7.94 C		First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
Prior 4 Wire SetRog Digital Gale Loop is Continuitor - Per Mile 3 MCDX ULAH 38.37 195.22 60.48 59.69 7.94 C		First 4 Wire 64Kbps Digital Grade Loop in Combination Zone 2		2			22.49	125 22	60.49	50.60	7.94						
Interefine Transport - Bolizanti - Der Mang UNC1X LLXX LLXXX LLXX <thlxx< th=""> LLXX</thlxx<>				2	UNCDA	ODL04	32.40	125.22	00.40	39.09	7.04						
Interdise Transport - Declared - DST combination - Parally MC/X ULDX		First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
Interdior Transport - Decidendi - Sel combustion - Facility Image: Sec al and the sec		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
Termation Perturnation erturnatin Perturnation Perturnation Perturnation Perturnation					UNC1X	1L5XX	0.19										
In Channel System nonshatalan per Monih INCX MO1 113.2 6.72 14.73 18.8 1.67 Col Col Col Addromal -Vive SROp Organization per month (24-44big) INCDX IDD4 27.80 12.22 60.45 9.09.8 7.74 INCDX IDD4 27.80 12.22 60.45 9.09.8 7.74 INCDX IDD4 27.80 12.22 60.45 9.09.8 7.74 INCDX IDD4 32.8 12.22 60.45 9.09.8 7.74 INCDX IDD4 32.8 12.522 60.45 9.09.8 7.74 INCDX IDD4 33.8 7.74 INCDX IDD4 33.8 7.74 INCDX IDD4 33.8 7.74 INCDX IDD4 33.8 7.74 INCDX IDD4 12.8 6.71 4.64 INCDX IDD5 INCDX IN							70.00	404.04	100 50	50.70	00.00						
OCUP COC (state) - normination - per month (2.444ba) WCDX D10D 1.22 6.71 4.48 C <thc< th=""> <thc< th=""> C C<!--</td--><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></thc<></thc<>																	-
Additional -Xine (HMps Digital Garling Login same DS1 and Login Login Same DS1 and Login Login Login Login Login Login Login Login Login Login Login Login Login Login										1.00	1.07						
Additional Average Seque Digital Loop in same DS1 2 URCX ULR 2.4 2.52 0.4 5.66 7.8 0 0 0 Additional Average Seque Digital Loop in same DS1 3 0.0C0X UDL64 36.37 125.22 60.48 59.69 7.84 0 0 0 0 Additional Average Seque Digital Control Loop of the control Loop of																	
Intendity Intendity Combination - Zone 2 2 UNCDX UDL64 32.48 128.22 60.48 56.69 7.84		Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
Additional 4/Wire 64/bigs Digital cop in same DS1 3 WCDX UDL64 36.37 125.22 60.48 59.69 7.84 Image: Constraint of the comparison of th																	
Interdice Transport Combinition - Zone 3 interdice Transport Combinition - Zone 3 interdice Transport - Zone				2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
Additional OCUDP COCI (data) - in combination - per month L UNCX 101DD 1.32 6.71 4.84 C <thc< th=""> <thc< th=""> <thc< th=""> <!--</td--><td></td><td></td><td></td><td>2</td><td></td><td></td><td>26.27</td><td>125 22</td><td>60.49</td><td>50.60</td><td>7.94</td><td></td><td></td><td></td><td></td><td></td><td></td></thc<></thc<></thc<>				2			26.27	125 22	60.49	50.60	7.94						
(2.4-64bs) (2.4-64bs) (UCC) (UAC)				3	UNCDA	UDL04	30.37	123.22	00.40	39.09	7.04						
Nonrecuring Curnently Combined Network. Elements Switch -As Is Charge INC1X INCCC Bas					UNCDX	1D1DD	1.32	6.71	4.84								
EXTENDE 0 + WIRE DST DIGTAL EXTENDED LOOP WITH DEDICATED DST INTEROFFICE TRANSPORT Image: Constraints on - Zone 2 Image: Constraints on - Zone 3 Image: Constraints on - Zone 3 <thimage: -="" 3<="" constraints="" on="" th="" zone=""> Imag</thimage:>		Nonrecurring Currently Combined Network Elements Switch -As-															
4-Wre DS Digital Loop n Combination - Zone 1 1 UNC1X USLXX 86.47 210.70 114.60 63.96 17.97 4-Wre DS Digital Loop n Combination - Zone 3 3 UNC1X USLXX 210.70 114.60 63.96 17.97 4-Wre DS Digital Loop n Combination - Zone 3 3 UNC1X USLXX 297.76 210.70 114.60 63.96 17.97								8.98	8.98	11.17	11.17						
4-Wire DS Digital Loop in Combination - Zone 2 2 2 14:40 6:396 17:97 model and a construction - Zone 3 10:000 10:000 6:396 17:97 model and a construction - Zone 3 model and construction - Zone 3	EXTE		ED DS1				00.47	010 70	444.00	00.00	17.07						
Image: Provide Combination - Combination - Deal Digital Loop in Combination - Per Male Per Month Image: Combination - Per Mile Per Month Image: Combination - Per Mil											-						
Interdifice Transport - Dedicated - DS1 combination - Per Meinh UNC1X 1LSXX 0.19 Image: Comparison of the combination - Per Meinh Image: C																	
Per Month UNC1X LLSXX 0.19 C <thc< th=""> C C</thc<>						002,01	201110	210110	111.00	00.00							
Termination Per Month UNC1X UTF1 79.02 18.1.24 12.253 56.72 22.32 Image Im		Per Month			UNC1X	1L5XX	0.19										
Nonrecurring Currently Combined Network Elements Switch -As Is Charge UNC1X UNCCC 8.98 8.98 11.17<																	
Is Charge UNCC 6.88 6.88 11.17 <t< td=""><td></td><td></td><td></td><td></td><td>UNC1X</td><td>U1TF1</td><td>79.02</td><td>181.24</td><td>123.53</td><td>56.72</td><td>22.32</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
EXTENDED 4 wirke DS1 DigTAL EXTENDED LOOP WITH DEDICATE DS3 INTERCEPTEC TRANSPORT <t< td=""><td></td><td>Nonrecurring Currently Combined Network Elements Switch -As-</td><td></td><td></td><td></td><td>LINCCC</td><td></td><td>0.00</td><td>0.00</td><td>11 17</td><td>11 17</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Nonrecurring Currently Combined Network Elements Switch -As-				LINCCC		0.00	0.00	11 17	11 17						
First DS1Loop in Combination - Zone 1 1 UNC1X USLXX 86.47 210.70 114.60 63.96 17.97 <td>EXTE</td> <td></td> <td>ED DS3</td> <td></td> <td></td> <td></td> <td></td> <td>0.30</td> <td>0.30</td> <td>11.17</td> <td>11.17</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	EXTE		ED DS3					0.30	0.30	11.17	11.17						
First DS1Loop in Combination - Zone 3 3 UNC1X USLXX 297.76 210.70 114.60 63.96 17.97 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>86.47</td> <td>210.70</td> <td>114.60</td> <td>63.96</td> <td>17.97</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							86.47	210.70	114.60	63.96	17.97						
Interoffice Transport - Dedicated - DS3 combination - Per Mile UNC3X 1L5XX 4.09 Image: Comparison of the comparison of				2	UNC1X		114.10	210.70	114.60	63.96	17.97						
Per Month UNC3X 1L5XX 4.09 C <thc< th=""> C C</thc<>				3	UNC1X	USLXX	297.76	210.70	114.60	63.96	17.97						
Interoffice Transport - Dedicated - DS3 - Facility Termination per monthUNC3XU1TF3966.89350.56141.5848.0023.393/1Channel System in combination per monthUNC3XMQ3158.20115.4856.5315.125.30 <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>11 5 7 7</td> <td>4.00</td> <td></td>				1		11 5 7 7	4.00										
month UNC3X U1F3 966.89 350.56 141.58 48.00 23.39					UNUJA	ILOAA	4.09										ł
3/1Channel System in combination per month UNC3X M03 158.20 115.48 56.53 15.12 5.30 Image: Construction of the constructin of the construction of the construction of the const				1	UNC3X	U1TF3	966.89	350.56	141.58	48.00	23.39						
Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1 1 UNC1X USLXX 86.47 210.70 114.60 63.96 17.97 Image: Complex to the system of the system																	
Zone 1 UNC1X USLXX 86.47 210.70 114.60 63.96 17.97 Image: Constraint of the c					UNC1X	UC1D1	11.80	6.71	4.84								
Additional DS1Loop in DS3 Interoffice Transport Combination - 2 UNC1X USLXX 114.10 210.70 114.60 63.96 17.97 11.97 </td <td></td> <td></td> <td></td> <td></td> <td>LINCAY</td> <td></td> <td>00.47</td> <td>240 70</td> <td>444.00</td> <td>ca ca</td> <td>47.07</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					LINCAY		00.47	240 70	444.00	ca ca	47.07						
Zone 2 QuNC1X USLXX 114.10 210.70 114.60 63.96 17.97 Image: Constraint of the constraint of the	├ ── ├ ──			1	UNUTX	USLXX	86.47	210.70	114.60	63.96	17.97	-					
Additional DS1Loop in DS3 Interoffice Transport Combination - 3 UNC1X USLXX 297.76 210.70 114.60 63.96 17.97				2	UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97						
Zone 3 3 UNC1X USLXX 297.76 210.70 114.60 63.96 17.97 0																	
Nonrecurring Currently Combined Network Elements Switch -As Is Charge UNC3X UNCCC 8.98 8.98 11.17 11.17 EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE LOOP/ 2 WIRE VOICE		Zone 3		3						63.96	17.97						
Is Charge UNC3X UNCCC 8.98 8.98 11.17 11.17 EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT Image: Constraint on the system of the system					UNC1X	UC1D1	11.80	6.71	4.84								<u> </u>
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT Image: Constraint of the second				1				0.00	0.00	44.47	44.47						
2-WireVG Loop in combination - Zone 1 1 UNCVX UEAL2 12.67 125.22 60.48 59.69 7.84	FYTE		GRAD	I F INTE				8.98	8.98	11.17	11.17						<u> </u>
							12.67	125.22	60.48	59.69	7.84						<u> </u>

Exhibit 2

	D NETWORK ELEMENTS - Kentucky	1	1								Sup Order	Sup Order		ment: 1		ble 1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR		Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Sv Order vs.
						Rec	Nonrec		Nonrecurring					Rates (\$)		
			_				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WireVG Loop in combination - Zone 3 Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84				-		
	Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 2-wire VG - Dedicated - Facility															
	Termination per month			UNCVX	U1TV2	23.95	98.09	53.67	56.31	22.42						
	Nonrecurring Currently Combined Network Elements Switch -As	-			1110000		0.00	0.00	44.47							
EXTER	IS Charge IDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICI	GRAD		UNCVX	UNCCC		8.98	8.98	11.17	11.17						
	4-WireVG Loop in combination - Zone 1			UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month	1	1	UNCVX	1L5XX	0.01										
	Interoffice Transport - 4-wire VG - Dedicated - Facility	<u> </u>			ILSAA	0.01										┥────
	Termination per month			UNCVX	U1TV4	21.28	98.09	53.67	56.31	22.42						
	Nonrecurring Currently Combined Network Elements Switch -As	-														
	Is Charge			UNCVX	UNCCC		8.98	8.98	11.17	11.17						
EXIE	DED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 DS3 Local Loop in combination - per mile per month	INTERC	DEFICE	UNC3X	1L5ND	9.25										
				UNCSA	TLOND	9.25										-
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	308.31	237.36	147.69	83.43	32.67						
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.09										
	Interoffice Transport - Dedicated - DS3 combination - Facility								10.00							
	Termination per month			UNC3X	U1TF3	966.89	350.56	141.58	48.00	23.39						
	Nonrecurring Currently Combined Network Elements Switch -As Is Charge	-		UNC3X	UNCCC		8.98	8.98	11.17	11.17						
EXTEN	NDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	EROFF													
	STS-1 Local Lolp in combination - per mile per month			UNCSX	1L5ND	9.25										
	STS-1 Local Loop in combination - Facility Termination per					000 54	007.00	4 47 00	00.40	00.07						
	month Interoffice Transport - Dedicated - STS-1 combination - per mile	-		UNCSX	UDLS1	320.51	237.36	147.69	83.43	32.67				-		
	per month			UNCSX	1L5XX	4.09										
	Interoffice Transport - Dedicated - STS-1 combination - Facility															
	Termination per month			UNCSX	U1TFS	945.79	350.56	141.58	48.00	23.39						
	Nonrecurring Currently Combined Network Elements Switch -As	-			1110000		0.00	0.00	44.47							
EXTER	IS Charge NDED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFIC		SPORT	UNCSX	UNCCC		8.98	8.98	11.17	11.17						
	First 2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84						
	First 2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	25.08	125.22	60.48	59.69	7.84						
	First 2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84						<u> </u>
	Interoffice Transport - Dedicated - DS1 combination - per mile per month	1	1	UNC1X	1L5XX	0.19										
	Interoffice Transport - Dedicated - DS1 combination - Facility				11.377	0.19										<u> </u>
	Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1/0 Channel System in combination - per month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	2-wire ISDN COCI (BRITE) - in combination - per month	<u> </u>	<u> </u>	UNCNX	UC1CA	2.84	6.71	4.84								
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 1	1	1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84						
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport	<u> </u>		0.1010/	STEER	10.44	120.22	00.40	00.00	7.04						
	Combination - Zone 2		2	UNCNX	U1L2X	25.08	125.22	60.48	59.69	7.84						
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport		-													
	Combination - Zone 3	<u> </u>	3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84						
	Additional 2-wire ISDN COCI (BRITE) - in combination- per month	1		UNCNX	UC1CA	2.84	6.71	4.84								
i 1	Nonrecurring Currently Combined Network Elements Switch -As	-	<u> </u>		00.0/(2.04	0.71	J -								†
	Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTER	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED STS	-1 INTI													
├──	First DS1 Loop Combination - Zone 1	<u> </u>	1	UNC1X	USLXX	86.47	210.70 210.70	114.60	63.96	17.97 17.97						───
	First DS1 Loop Combination - Zone 2	1	2	UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97		I		l	l	<u> </u>

CATEGORY RATE ELEMENTS Made m BCS USOC RATES (D) RATES (D) Boc Oberty Social (D) Company (D) Company(D) Company (UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ole 1
Chessor Rate ELEMENTS Image BCD EVEN Examine Basemanne Changes Changes <th< td=""><td>ONDONDEE</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td>Svc Order</td><td>Svc Order</td><td></td><td></td><td></td><td></td></th<>	ONDONDEE						1					Svc Order	Svc Order				
CATEGONT RATE BLANENTS Non Dec. Market B Market B <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Charge -</td></th<>																	Charge -
CATEGORY MATE ELAMENTS m Dres DBCS USC MATES dispose ppc ER Dres Dres <thdres< th=""> Dr</thdres<>																	
Image: Instruction of the large start Prise Normal Prior Prio	CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)								
Image: book of the set of the se	CATEGORI		m	20116	600	0000						per LSR	per LSR				Order vs.
Image: Part Distribution 2 model Image: Par Distribution 2 model Image: Part Distribution																	Electronic-
D Description Large Contraints _ 2003 Description Description Proc. March First March Exact View State State <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1st</td> <td>Add'l</td> <td>Disc 1st</td> <td>Disc Add'l</td>														1st	Add'l	Disc 1st	Disc Add'l
Image: Constraint con							t i	Nonrec	urring	Nonrecurring	Disconnect			220	Pates (\$)		
First Bit Loss Conclusion: Zero 3 3 (MCL) (MSX 20/X8 20/X8 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Rec</td><td></td><td></td><td></td><td></td><td>SOMEC</td><td>SOMAN</td><td></td><td></td><td>SOMAN</td><td>SOMAN</td></th<>							Rec					SOMEC	SOMAN			SOMAN	SOMAN
Instruction Instruction		First DS1 Loop Combination - Zone 3		3	LINC1X		207 76					SOWIEC	SOWAN	JOWAN	SOMAN	SOWAN	JOWAN
De Leter Description DACSX 1LOX 4.08				5	UNUTA	UUL/M	231.10	210.70	114.00	05.50	11.31						
Instruction Tangang - Bulk and - ST-10 contraction - Failing MCSX UTTS 94.5.0 383.4 94.1.16 46.00 23.31 Composition Tangang - Ta					LINCSY	11 5 Y Y	4.09										
Terrelation grant model MACSX UTTS 94/570 30.58 11.58 44.00 2.39 Mick State Mick State<					UNCOX	TLOXX	4.03										
S1 Channel Systemic controlling and microscients BMSC MO2 18.82 11.52 5.30 DS1 Controlling controlling and microscients MARLA VCIDI 1.18 6.71 6.44 <					LINCSY	LITES	945 79	350.56	1/11 58	48.00	23 30						
DB1COC0 in combination part mode BMCIX UGD10 11.80 6.71 4.84 Additional Dist Logs in mode SIS1 Mandhells Turreyoot 1 UACX USX X 60.47 210.70 114.40 C0.84 17.97																	
Additional DSLog in the same STS -1 Intendition Transport 1 UNCX UBUX 66.7 210.70 114.60 60.66 17.97 Additional DSLog in the same STS -1 Intendition Transport 2 UNCX UBUX 114.14 61.06 17.97										10.12	0.00						
Combination - Zone 1 I UNC1X UBXX 86-67 210/70 11460 63.06 17.97 Additional DSL top 1 the same STS-1 humrifies Transport 2 AMOL UBXX 114.00 63.06 17.97 Image: Combining Com						00101	11.00	0.71	4.04								
Additional DS Lucy in the same STS1 literation Transport 2 URCX UBX.X 114.40 63.66 17.97 Combinition - Joints 3 JMCNX UBX.X 271.67 114.60 63.66 17.97 DBT COCH accombanition primotin JMCNX UBX.X 277.67 4.84 Noncount of Cold in combanition primotin JMCNX UCUX 0.77 4.84 Noncount of Cold in combanition - Zone 1 JMCNX UCUX 0.800 5.86 11.17 11.7 If Avine 58 Maps Loop Loop in combanition - Zone 2 JMCNX UUSA 0.75 0.800 7.84 If Avine 58 Maps Loop Loop in combanition - Zone 2 JMCNX UUSA 0.75 0.800 7.84 0.75 0.81 0.868 7.84 0.75 0.81 0.868 7.84 0.75 0.81 0.81 0.81 0.81 0.81				1	LINC1X		86.47	210 70	114 60	63.96	17 97						
Londitation - Zone 2 2 WC/X UBAX 114.40 6.80 17.97 Image: Control of the c						002.01	00.11	210110		00.00							
Additional DS1 togen in some ST31 theorifies Transport S Unclux USC/L 2077.6 210.7 114.00 63.06 17.97 Definition of monitor and monitor				2	LINC1X		114 10	210 70	114 60	63.96	17 97						
Economic Town 3 INCLX USLX 297.76 210.70 11.40 6.08 17.77 B05 COCIN continues formation of monthle formatic Strict, -VA- to Continue formation of monthle formation. Zon 1 UNCLX UNCLX 8.89 6.8 11.17 11.17 11.17 EXTENDE AVIES 64 SEP DOTAL EXTENDED LOOP WITH 56 KEPS INTEROPTICE TRANSPORT 0.05.66 77.80 12.52.2 60.46 80.88 11.17 11.17 Having 80 Kaps Local Loop in continuition - Zon 1 1 INCOX UDC.66 77.80 12.52.2 60.46 80.88 7.84 14.14 Having 80 Kaps Local Loop in continuition - Loop 2 2 NCOX UDC.66 97.60 7.86 14.14 14.1				-		002/01	114.10	210.70	114.00	00.00	11.07						
DB1 COCI in combination par month UNCIX UCID 1 11.80 6.71 4.84 Noncouring Currently Currently Control Nonbien Metros Reperson Stretch - Currently Curren				3	LINC1X		297 76	210 70	114 60	63.96	17 97						
Noncensuming Currently Combined Network Elements Switch - Adv Biology and Comparison Comparison - Zoon 1 UNCSX UNCCX Boot Comparison - Zoon 1 UNCSX UNCCX Boot Comparison - Zoon 1 UNCSX UNCCX Boot Comparison - Zo				Ŭ						00.00							
Is Charge UNCSX UNCCC 8.88 11.17 11.17 11.17 EXTENDED ANTE SAMES DIGITAL EXTENDED LOOP WITH 64 ARES INTEROFFICE TRANSPORT 07.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.52 06.48 55.60 7.54 27.51 27.52 06.48 55.60 7.54 27.51 27.52 27.52 06.48 55.60 7.54 27.51 27.52 27.52 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.54 27.55 27.54 27.55 27.54 27.55 2						00101	11.00	0.71	+.0+								
EXENSION 0-WIRE 56 KGRS DIGTAL EXTENDED LOOP WITH 56 KGRS NITEROFFCE TRANSPORT Image: Constraint of the constraint o					LINCSY	LINCCC		8 98	8 08	11 17	11 17						
Here 65 ktps Load Log in combination - Zone 1 1 UNCDX UDL56 27.99 128.22 60.48 50.60 7.84 Here 65 ktps Load Log in combination - Zone 3 3 UNCDX UDL56 32.48 128.22 60.48 56.69 7.84 Here 65 ktps Load Log in combination - Zone 3 3 UNCDX UDL56 35.67 128.22 60.48 56.69 7.84 56.67 7.84 56.63 7.84 56.63 7.84 56.63 7.84	EXTEN			FROFE		014000		0.30	0.30	11.17	11.17						
Have 56 bits Load Loop in combination - Zone 2 Image: Constraint - Zone 3 Image: Constraint - Zon	EATER					LIDI 56	27 59	125 22	60.48	59.69	7 84						
Image: Provide the state of the st																	
Interdire Transport - Dedicated - 4-wire 56 kbps combination - Regriftion Transport - Dedicated - 4-wire 56 kbps combination - Interview (Combination - Company) Biology (Combination - Company) Biolog																	
Per Mile per month UNCDX 1LSXX 0.01 Image: constraints on per month Image: c				5	UNODA	ODLOO	50.57	125.22	00.40	55.05	7.04						
Interdificit Transport Dedicated - 4-wire 66 kbps combination - Facility Termination per month UNCDX U1TDS 17.25 98.09 55.87 56.31 22.42 Nonrecurring Currently Combined Network Elements Switch -As- is Change UNCDX UNCDX UNCDX 11.17 11.17 EXTENDED 4-MRIE Case Loop in Combination - Zone 1 INCDX UNCDX UNCDX 125.22 60.48 59.69 7.84 Hormer 64 kbps Local Loop in Combination - Zone 3 1 INCDX UDCA4 22.49 125.22 60.48 59.69 7.84						11 5 Y Y	0.01										
Facily Termination per month UNCDX UTOS 17.25 96.09 55.87 56.31 22.42 Nonrecurring Currently Combined Network Elements Switch -As- ls Charge UNCDX					UNODA	TLOXX	0.01										
Nonrecurrity Combined Network Elements Switch -As- Is Charge UNCDX UNCCC 8.88 8.98 11.17 11.17 EXTENDE 4 WIRE 64 KBPS DIGTAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT						LI1TD5	17 25	98.09	53.67	56 31	22 42						
Less Less LukCX WLCX WLCX <t< td=""><td></td><td>Nonrecurring Currently Combined Network Elements Switch -As-</td><td></td><td></td><td>ONODA</td><td>01100</td><td>11.20</td><td>00.00</td><td>00.01</td><td>00.01</td><td>22.72</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Nonrecurring Currently Combined Network Elements Switch -As-			ONODA	01100	11.20	00.00	00.01	00.01	22.72						
EXTENDED 4-WIRE 64 KBPS DIGTAL EXTENDEDL COP WITH 64 KBPS INTEROFFICE TRANSPORT		Is Charge				UNCCC		8 98	8 98	11 17	11 17						
Image: Provide Advance	EXTEN			FROFE		014000		0.30	0.30	11.17	11.17						
Image: Product Cost Loop In Combination - Zone 2 2 UNCDX UDL64 32.48 125.22 60.48 59.69 7.84 Image: Product Advance Ad	EXTEN			1		LIDI 64	27 59	125 22	60.48	59.69	7 84						
Image: Harding of Normanian - Zone 3 JUNCDX UDLE4 36.37 125.22 60.48 59.69 7.84 Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month UNCDX UILE4 36.37 125.22 60.48 59.69 7.84 Image: Solid S				2													
Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month UNCOX 1L5XX 0.01 Image: Comparison of the combination of the combi																	
Per Mile per month UNCDX 1L5XX 0.01 Image: constraints on per month Image: c				5	UNODA	ODL04	50.57	125.22	00.40	55.05	7.04						
Interditic Transport - Dedicated - 4-wire 64 kbps combination - Braility Termination per month UNCDX UTD6 17.25 98.09 53.67 56.31 22.42 Nonrecurring Currently Combined Network Elements Switch -As- Is Charge UNCDX UTD6 17.25 98.09 53.67 56.31 22.42 Image: Combining Comparison of Combination - Comparison of Combination - Comparison of Combination - Comparison of Combination - Come 2 UNCDX UNCCC 8.88 8.98 11.17 11.17 Image: Combination - Comparison of Combination - Come 2 UNCVX UEAL2 12.67 125.22 60.48 59.69 7.84 Image: Combination - Come 2 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 Image: Combination - Come 3						1I 5XX	0.01										
Facility Termination per month UNCDX UITOB 17.25 98.09 55.67 56.31 22.42 Image: Control of Contrecon of Contendin of Control of Control of Control of Contrecon					ONODA	120/01	0.01										
Noncecurring Currently Combined Network Elements Switch -As- ICNCDX UNCDX UNCCC 8.98 8.98 11.17 Image: Comparison of the combination - Score 1 Image: Comparison of the combination - Score 2 Image: Combination - Score 2 <							17 25	98.09	53.67	56 31	22 42						
Is Charge UNCX UNCC 8.98 8.98 11.17 11.17 11.17 EXTENDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFER TRANSPORT W'31 MUX Image: Construction of the state of the s					ONODA	01100	11.20	00.00	00.01	00.01	22.72						
EXTENDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE TRANSPORT w' 3/1 MUX						LINCCC		8 98	8 08	11 17	11 17						
First 2-wire VG Loop (SL2) in Combination - Zone 1 1 UNCVX UEAL2 125.22 60.48 59.69 7.84 First 2-wire VG Loop (SL2) in Combination - Zone 3 3 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 First 2-wire VG Loop (SL2) in Combination - Zone 3 3 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 7.84	EXTEN		RANSP			014000		0.30	0.30	11.17	11.17						
First 2-wire VG Loop (SL2) in Combination - Zone 2 2 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 First 2-wire VG Loop (SL2) in Combination - Zone 3 3 UNCVX UEAL2 33.22 125.22 60.48 59.69 7.84 First Interoffice Transport - Dedicated - DS1 combination - Per Mile UNC1X ULSX 0.19 <td>EXTEN</td> <td></td> <td></td> <td></td> <td></td> <td>UFAL2</td> <td>12 67</td> <td>125.22</td> <td>60.48</td> <td>59.69</td> <td>7 84</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	EXTEN					UFAL2	12 67	125.22	60.48	59.69	7 84						
First 2-wire VG Loop (SL2) in Combination - Zone 3 3 UNCVX UEAL2 33.22 125.22 60.48 59.69 7.84 First Interoffice Transport - Dedicated - DS1 combination - Per Mile UNC1X 1L5XX 0.19																	
First Interoffice Transport - Dedicated - DS1 combination - Per Mile UNC1X 1L5XX 0.19 Image: Combination - Per Mile Image: Combination - Per	-											1					
Mile UNC1X 1L5XX 0.19 Image: Constraint of the constraint of the							00.22	.20.22	00.40	00.00	7.04	1			1		<u> </u>
First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month UNC1X U1TF1 79.02 181.24 123.53 56.72 22.32 1 <td></td> <td></td> <td>1</td> <td>1</td> <td>UNC1X</td> <td>1L5XX</td> <td>0.19</td> <td></td>			1	1	UNC1X	1L5XX	0.19										
Facility Termination per month UNC1X U1F1 79.02 181.24 123.53 56.72 22.32 Per each DS1 Channelization System Per Month UNC1X MQ1 113.33 57.26 14.74 1.86 1.67							0.10										H
Per each DS1 Channelization System Per Month UNC1X MQ1 113.33 57.26 14.74 1.86 1.67 Image: Constraint of the system of the					UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32	1	1				
Per each Voice Grade COCI - Per Month per month UNCVX 1D1VG 0.62 6.71 4.84 3/1 Channel System in combination per month UNC3X MQ3 188.20 115.48 56.53 15.12 5.30 <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>1</td> <td></td> <td><u> </u> </td>				1								1			1		<u> </u>
3/1 Channel System in combination per month UNC3X MQ3 158.20 115.48 56.53 15.12 5.30 Image: Combination per month Image:																1	
Per each DS1 COCI in combination per month UNC1X UC1D1 11.80 6.71 4.84 <t< td=""><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td>15,12</td><td>5.30</td><td>1</td><td>İ</td><td></td><td></td><td>İ</td><td></td></t<>				1						15,12	5.30	1	İ			İ	
Each Additional 2-Wire VG Loop(SL 2) in the same DS1 1 UNCVX UEAL2 12.67 125.22 60.48 59.69 7.84 7.84 Each Additional 2-Wire VG Loop(SL 2) in the same DS1 1 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84											2.00					1	
Interoffice Transport Combination - Zone 1 1 UNCVX UEAL2 12.67 125.22 60.48 59.69 7.84 <						1	1								1	1	
Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2 2 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 <				1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84						
Interoffice Transport Combination - Zone 2 2 UNCVX UEAL2 17.45 125.22 60.48 59.69 7.84 <				1	-	1						1				l	
Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3 3 UNCVX UEAL2 33.22 125.22 60.48 59.69 7.84 <			1	2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84						
Interoffice Transport Combination - Zone 3 3 UNCVX UEAL2 33.22 125.22 60.48 59.69 7.84 <						1									1	1	1
Each Additional Voice Grade COCI in combination - per month UNCVX 1D1VG 0.62 6.71 4.84 Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month UNC1X 1L5XX 0.19			1	3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84						
Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month UNC1X 1L5XX 0.19 Image: Channel System per month Image: Channel Syst																1	
Channel System per month UNC1X 1L5XX 0.19 Each Additional DS1 Interoffice Channel Facility Termination in Image: Channel Facility Termination in Image: Channel Facility Termination in						1	5.02									1	
Each Additional DS1 Interoffice Channel Facility Termination in					UNC1X	1L5XX	0.19										
pamo or onamicioyotom por month [] [Onio /A] [] [] [] [] [] [] [] [] []		same 3/1 Channel System per month	1	1	UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32		1				

	D NETWORK ELEMENTS - Kentucky	1	1								Sup Order	Sup Order		ment: 1		ole 1 Incrementa
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec		Nonrecurring					Rates (\$)		
					110454		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Each Additional DS1 COCI combination per month Nonrecurring Currently Combined Network Elements Switch -As	_		UNC1X	UC1D1	11.80	6.71	4.84		-				-		
	Is Charge	-		UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTEN	NDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 IN	TEROFF	ICE TR													
	First 4-Wire Analog Voice Grade Local Loop in Combination -															
	Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	First 4-Wire Analog Voice Grade Local Loop in Combination -		2			04.05	405.00	CO 10	50.00	7.04						
	Zone 2 First 4-Wire Analog Voice Grade Local Loop in Combination -		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	First Interoffice Transport - Dedicated - DS1 combination - Per		Ŭ		02/121	00.00	120.22	00.10	00.00	1101						
	Mile Per Month			UNC1X	1L5XX	0.19										
	First Interoffice Transport - Dedicated - DS1 - Facility				1											
	Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Per each Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84	45.40	5.00		-				
	3/1 Channel System in combination per month Per each DS1 COCI in combination per month			UNC3X UNC1X	MQ3 UC1D1	158.20 11.80	115.48	56.53 4.84	15.12	5.30						
	Additional 4-Wire Analog Voice Grade Loop in same DS1			UNCIA	UCIDI	11.00	6.71	4.04			-					
	Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1			UNU VIX		20.20	120.22	00.40	00.00	1.04						
	Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1															
	Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Each Additional DS1 Interoffice Channel per mile in same 3/1															
	Channel System per month			UNC1X	1L5XX	0.19										
	Each Additional DS1 Interoffice Channel Facility Termination in					== ==										
	same 3/1 Channel System per month Additional Voice Grade COCI - in combination - per month			UNC1X UNCVX	U1TF1 1D1VG	79.02 0.62	181.24 6.71	123.53 4.84	56.72	22.32		-				
	Nonrecurring Currently Combined Network Elements Switch -As			UNCVX	IDIVG	0.62	6.71	4.84								
	Is Charge	-		UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTEN	NDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1	INTERC	FFICE				0.00	0.00								
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
	Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
	Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
	Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84				-		
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19										
	First Interoffice Transport - Dedicated - DS1 - combination			UNCIA	TLJAA	0.19										
	Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1	1	Ι.				/ OF 0-									
	Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84	ļ					
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1	1	2		00130	32.40	123.22	00.40	59.09	1.04						
	Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	OCU-DP COCI (data) COCI in combination per month (2.4-															
	64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	Each Additional DS1 Interoffice Channel per mile in same 3/1															
	Channel System per month			UNC1X	1L5XX	0.19					ļ	ļ				───
	Each Additional DS1 Interoffice Channel Facility Termination in	1	1	LINCAY		70.00	404.04	100 50	F0 70	00.00						
	same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32	1	1				<u> </u>

UNBUNDLE	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	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'I
						Rec	Nonrec			g Disconnect				Rates (\$)		
						Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Each Additional DS1 COCI in the same 3/1 channel system															
	combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-			UNC1X	110000		0.00	0.00	44.47	11.17						
EVTE	IS Charge NDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1				UNCCC		8.98	8.98	11.17	11.17						
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice	INTERC	FFICE	TRANSPORT W/ 3/1	MUX				ł							<u> </u> '
	Transport Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice			01102/1	00201	21.00	120.22	00.10	00.00		1					
	Transport Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice															
	Transport Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
	First Interoffice Transport - Dedicated - DS1 combination - Per															
	Mile Per Month	ļ	L	UNC1X	1L5XX	0.19					L					
	First Interoffice Transport - Dedicated - DS1 combination -		1													
	Facility Termination Per Month			UNC1X	U1TF1 MQ1	79.02 113.33	181.24 57.26	123.53 14.74	56.72 1.86	22.32 1.67	<u>├</u> ───					4
	Per each Channel System 1/0 in combination Per Month Per each OCU-DP COCI (data) in combination - per month (2.4-			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1			01100/1	Middo	100.20	110.40	00.00	10.12	0.00						
	Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1															
	Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1															
	Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
	Additional OCU-DP COCI (data) - DS1 to DS0 Channel System															
	combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	Each Additional DS1 Interoffice Channel per mile in same 3/1			UNC1X	1L5XX	0.19										
	Channel System per month Each Additional DS1 Interoffice Channel Facility Termination in			UNCIX	ILSAA	0.19										
	same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Each Additional DS1 COCI in the same 3/1 channel system			UNUTA	01111	13.02	101.24	125.55	50.72	22.52						
	combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-															
	Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTE	NDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPOR	RT w/ 3/	1 MUX													L
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination		l .													
	Transport - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84	-					l
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination		2		U1L2X	25.00	125.22	60.48	59.69	7.04						
	Transport - Zone 2 First 2-Wire ISDN Loop in a DS1 Interoffice Combination		2	UNCNX		25.08	125.22	00.48	90.66	7.84	<u> </u>		-		}	ł
	Transport - Zone 3		3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84						
	First Interoffice Transport - Dedicated - DS1 combination - Per	1	Ŭ		5.22/	72.01	120.22	00.40	00.00	7.04	t					1
	Mile per month			UNC1X	1L5XX	0.19			1							
	First Interoffice Transport - Dedicated - DS1 combination -		1						1							1
	Facility Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Per each Channel System 1/0 in combination - per month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						L
					110404		0 - 1		1							
	Per each 2-wire ISDN COCI (BRITE) in combination - per month	ļ		UNCNX	UC1CA	2.84	6.71	4.84	45.40	E 00						ł
	3/1 Channel System in combination per month Per each DS1 COCI in combination per month			UNC3X UNC1X	MQ3 UC1D1	158.20 11.80	115.48 6.71	56.53 4.84	15.12	5.30						<u> </u>
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport		<u> </u>			11.00	0.71	4.64	1		1					+
	Combination - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84		1				
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport		<u> </u>				.20.22	00.40	00.00		t			1		1
	Combination - Zone 2		2	UNCNX	U1L2X	25.08	125.22	60.48	59.69	7.84						
l l	Additional 2-wire ISDN Loop in same DS1Interoffice Transport															
	Combination - Zone 3		3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84						
	Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel															
	system combination- per month		I	UNCNX	UC1CA	2.84	6.71	4.84								1

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	
						Bee	Nonred	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Each Additional DS1 Interoffice Channel per mile in same 3/1															
	Channel System per month			UNC1X	1L5XX	0.19										ļ'
	Each Additional DS1 Interoffice Channel Facility Termination in					70.00	101.01	100 50	50.70	00.00						
	same 3/1 Channel System per month Each Additional DS1 COCI in the same 3/1 channel system			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-				00101	11.00	0.71	1.01								
	Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTEN	IDED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE	TRANS	SPORT													
	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 1		1	UNC1X	USLXX	86.47	210.70	114.60	63.96	17.97						I
\vdash	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 2		2	UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97						───
├──	First 4-wire DS1 Digital Lcoal Loop in Combination - Zone 3		3	UNC1X	USLXX	297.76	210.70	114.60	63.96	17.97					-	ł
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month		1	UNC1X	1L5XX	0.19										1
<u>├── </u>	First Interoffice Transport - Dedicated - DS1 combination -				1LJAA	0.19										t
	Facility Termination Per Month		1	UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						1
	3/1 Channel System in combination per month		1	UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	Per each DS1 COCI combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Each Additional DS1 Interoffice Channel per mile in same 3/1															
	Channel System per month			UNC1X	1L5XX	0.19										l
	Each Additional DS1 Interoffice Channel Facility Termination in							100 50								
	same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						ł
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone				00101	11.00	0.71	4.04								-
	1		1	UNC1X	USLXX	86.47	210.70	114.60	63.96	17.97						
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone															
	2		2	UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97						
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone															
	3		3	UNC1X	USLXX	297.76	210.70	114.60	63.96	17.97						
	Nonrecurring Currently Combined Network Elements Switch -As-				1110000		0.00	0.00	44.47							
EVTER	IS Charge IDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 I	NTERO	FEICE	UNC1X	UNCCC		8.98	8.98	11.17	11.17						ł
EATER	First 4-wire 56 kbps Local Loop in combination - Zone 1	NIERO	1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						<u> </u>
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	First 4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile															
	per month			UNCDX	1L5XX	0.01										
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility															
	Termination per month			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42						ł
	Nonrecurring Currently Combined Network Elements Switch -As- Is Charge			UNCDX	UNCCC		8.98	8.98	11.17	11.17						
EXTEN	IDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 I	NTERO	FFICE		UNCCC		0.90	0.90	11.17	11.17						ł
EXTER	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						ł
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
	First I4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile															
	per month	L	I	UNCDX	1L5XX	0.01						ļ				
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility	1	1			47.05	00.00	52.07	50.04	00.40						1
	Termination per month Nonrecurring Currently Combined Network Elements Switch -As-			UNCDX	U1TD6	17.25	98.09	53.67	56.31	22.42						
	Is Charge	1	1	UNCDX	UNCCC		8.98	8.98	11.17	11.17						1
ADDITIONAL I	IETWORK ELEMENTS			0.100/	011000		0.30	0.30	/	11.17						
	used as a part of a currently combined facility, the non-recurr	ng cha	rges de	not apply, but a S	witch As Is c	harge does app	oly.									1
	used as ordinarily combined network elements in All States, t															
	curring Currently Combined Network Elements "Switch As Is"	Charge														
	Nonrecurring Currently Combined Network Elements Switch -As-															1
	Is Charge - 2 wire/4-Wire VG	I	1	UNCVX	UNCCC		8.98	8.98	11.17	11.17						L'

UNBUNDL	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
											Svc Order	Svc Order	Incremental			
												Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS		Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m									per Lord	per Lon	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
													151	Add I	DISC ISL	DISC AUU I
						Rec	Nonre	curring	Nonrecurring	g Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Nonrecurring Currently Combined Network Elements Switch -As-	-														
	ls Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	11.17	11.17						
	Nonrecurring Currently Combined Network Elements Switch -As-	-					0.00	0.00	44.47	44.47						
	Is Charge - DS1		-	UNC1X	UNCCC		8.98	8.98	11.17	11.17						
	Nonrecurring Currently Combined Network Elements Switch -As- Is Charge - DS3	-		UNC3X	UNCCC		8.98	8.98	11.17	11.17						
	Nonrecurring Currently Combined Network Elements Switch -As-			UNCSA	UNCCC		0.90	0.90	11.17	11.17						
	Is Charge - STS1			UNCSX	UNCCC		8.98	8.98	11.17	11.17						
Onti	onal Features & Functions:			01100/1	011000		0.00	0.00								
o p				U1TD1,												
	Clear Channel Capability Extended Frame Option - per DS1	1		ULDD1,UNC1X	CCOEF		01	01	01	01						
				U1TD1,			-		-	-						
	Clear Channel Capability Super FrameOption - per DS1	1		ULDD1,UNC1X	CCOSF		01	01	01	01						
	Clear Channel Capability (SF/ESF) Option - Subsequent			ULDD1, U1TD1,												
	Activity - per DS1	1		UNC1X, USL	NRCCC		184.91S	23.82S	1.99S	0.78S						
				U1TD3, ULDD3,												
	C-bit Parity Option - Subsequent Activity - per DS3	i		UE3, UNC3X	NRCC3		205.70S	7.20S	.6924S	0S						
MUL	TIPLEXERS															
	DS1 to DS0 Channel System per month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per															
	month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.32	10.07	7.08								
	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	1.32	10.07	7.08								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per				110101	0.04	10.07	7.00								
	month for a Local Loop 2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per		-	UDN	UC1CA	2.84	10.07	7.08	-	-						
	month used for connection to a channelized DS1 Local Channel															
	in the same SWC as collocation			U1TUB	UC1CA	2.84	10.07	7.08								
	Voice Grade COCI - DS1 to DS0 Channel System - per month			01108	UCICA	2.04	10.07	7.00	ł	ł	-					
	used for a Local Loop			UEA	1D1VG	0.6228	10.07	7.08								
	Voice Grade COCI - DS1 to DS0 Channel System - per month		-	ULA	IDIVG	0.0220	10.07	7.00								
	used for connection to a channelized DS1 Local Channel in the															
	same SWC as collocation			U1TUC	1D1VG	0.6228	10.07	7.08								
	DS3 to DS1 Channel System per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	158.20	115.48	56.53	15.12							
	DS1 COCI used with Loop per month			USL	UC1D1	11.80	10.07	7.08								
	DS1 COCI (used for connection to a channelized DS1 Local															
	Channel in the same SWC as collocation) per month			U1TUA	UC1D1	11.80	10.07	7.08								
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	11.80	10.07	7.08								
	DS3 Interface Unit (DS1 COCI) used with Local Channel per															
	month			ULDD1	UC1D1	11.80	10.07	7.08								
	D LOCAL EXCHANGE SWITCHING(PORTS)								ļ	ļ						
	nange Ports	<u> </u>			1						L					
	E: Although the Port Rate includes all available features in GA,	KY, LA	& TN, t	he desired features	will need to b	e ordered usir	ng retail USOC	s	ļ	ļ						
2-W	RE VOICE GRADE LINE PORT RATES (RES)															
	Exchange Ports - 2-Wire Analog Line Port- Res.	 	<u> </u>	UEPSR	UEPRL	1.49	3.74	3.63	2.23	2.13	-					
	Evolution Porto 2 Wire Apolog Line Port with Coller ID Rea			UEPSR	UEPRC	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			ULFOR	UEPRU	1.49	3.74	3.63	2.23	2.13						
1	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.	1	1	UEPSR	UEPRO	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Kes. Exchange Ports - 2-Wire VG unbundled KY extended local	+		OLFON	JEFRU	1.49	3.74	3.03	2.23	2.13						
	dialing parity Port with Caller ID - Res.			UEPSR	UEPRM	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire VG unbundled res, low usage line port	+	+	OLI ON		1.49	3.74	3.03	2.23	2.13						
	with Caller ID (LUM)	1	1	UEPSR	UEPAP	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire Voice Kentucky Residence Dialing Plan	1	<u> </u>		J=. / u	1.43	0.74	0.00	2.23	2.10			1	1	1	1
1	without Caller ID	1	1	UEPSR	UEPWE	1.49	3.74	3.63	2.23	2.13						
	2-Wire voice unbundled Low Usage Line Port without Caller ID	1	1	İ					1	1			ĺ	ĺ	İ	İ

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge -
						Rec	Nonrec			g Disconnect				Rates (\$)		
						Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
FEATU																
	All Available Vertical Features			UEPSR	UEPVF	0.00	0.00	0.00								
2-WIRE	E VOICE GRADE LINE PORT RATES (BUS)															
	Exchange Ports - 2-Wire Analog Line Port without Caller ID -															
	Bus			UEPSB	UEPBL	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire VG unbundled Line Port with															
	unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire VG unbundled KY extended local															
	dialing parity Port with Caller ID - Bus.			UEPSB	UEPBM	1.49	3.74	3.63	2.23	2.13						
	Exhange Ports - 2-Wire VG unbundled incoming only port with															
	Caller ID - Bus			UEPSB	UEPB1	1.49	3.74	3.63	2.23	2.13						
	Exchange Ports - 2-Wire Voice Kentucky Business Dialing Plan															
	without Caller ID			UEPSB	UEPWF	1.49	3.74	3.63	2.23	2.13						
	2-Wire voice unbundled Incoming Only Port without Caller ID															
	Capability			UEPSB	UEPBE	1.49	3.74	3.63	2.23	2.13						
	Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
FEATU																
	All Available Vertical Features			UEPSB	UEPVF	0.00	0.00	0.00								
EXCHA	NGE PORT RATES (DID & PBX)															
	2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.49	39.05	18.17	15.38	0.89						
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.49	39.05	18.17	15.38	0.89						
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.49	39.05	18.17	15.38	0.89						
	2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.49	39.05	18.17	15.38	0.89						
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.49	39.05	18.17	15.38	0.89						
	2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbuildied PBX LD Terminal Switchboard IDD				OLI XD	1.43	53.05	10.17	13.30	0.03						
	Capable Port			UEPSP	UEPXE	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area				0ET XE	1.40	00.00	10.17	10.00	0.00						
	Calling Port Without LUD			UEPSP	UEPXF	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPSP	UEPXG	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled PBX Kentucky Premium Callling Port			UEPSP	UEPXH	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled 2-Way PBX Kentucky Area Callling				OLI XII	1.43	53.05	10.17	13.30	0.03						
	Port Without LUD			UEPSP	UEPXJ	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy					1.43	33.05	10.17	10.00	0.03						
	Administrative Calling Port			UEPSP	UEPXL	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy			ULFOF	ULFAL	1.43	39.03	10.17	15.50	0.09						
	Room Calling Port			UEPSP	UEPXM	1.49	39.05	18.17	15.38	0.89						
├── ┼───	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital		1			1.49	39.05	10.17	10.00	0.09	ł		ł	ł		ł
	Discount Room Calling Port			UEPSP	UEPXO	1.49	39.05	18.17	15.38	0.89						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port		1	UEPSP	UEPXS	1.49	39.05	18.17	15.38	0.89	1			<u> </u>		1
	Subsequent Activity		+	UEPSP	USASC	0.00	0.00	0.00	10.30	0.69	1			<u> </u>		
FEATU			1		30,00	0.00	0.00	0.00	ł	ł	ł		ł	ł		ł
LATO	All Available Vertical Features		1	UEPSP UEPSE	UEPVF	0.00	0.00	0.00	 		1			<u> </u>		1
EXCUA	NGE PORT RATES (COIN)		1			0.00	0.00	0.00	 		1					1
EXCITA	Exchange Ports - Coin Port		1			1.49	3.74	3.63	2.23	2.13	1					l
l ocal 9	Switching Features offered with Port	-	+		1	1.43	5.74	5.05	2.23	2.13	-			1		1
	Transmission/usage charges associated with POTS circuit sv	vitched	usade	will also apply to c	ircuit switche	d voice and/or	circuit switch	ed data transp	ission by B-CI	annels assoc	iated with 2-	wire ISDN r	orts.	1		1
	Access to B Channel or D Channel Packet capabilities will be													s Request Pro	Cess	
NOTE.	Exchange port - 4-wire ISDN trunk port -all available features	availa			Lusiness Ne	440311100633.	Rates for the	puoner capabi				ie nequest/	Dusilles			
	included				UEPEX	101.60	188.36	95.15	61.92	22.67				1		
	OCAL EXCHANGE SWITCHING(PORTS)		1		32. ZA	101.00	100.00	55.15	01.02	22.01	1			1		+
	NGE PORT RATES		1						 		1					t
ENGUA		I	1		1			1	1	1	1	1	1	1	1	<u>ــــــــــــــــــــــــــــــــــــ</u>

UNBUNDLE	D NETWORK ELEMENTS - Kentucky		1		1	r					.	a		ment: 1		ble 1
													Incremental		Incremental	
												Submitted		Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Elec	-	Manual Svc			
CATEGORI	KATE ELEMENTS	m	20116	803	0300			KATE3 (φ)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
						Rec	Nonrec	urring	Nonrecurring	g Disconnect				Rates (\$)		
							First	Add'l	First	Add'l		SOMAN		SOMAN	SOMAN	SOMAN
	S1 Port rates below for 4-Wire DDITS Trunk Port and 4-Wire IS											riff rates or	a separate ag	reement.		
Reque	sts for 4-Wire DDITS Trunk Ports with 4-Wire ISDN DS1 Ports a	after the	effect													
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	10.51	92.18	15.82	52.16	5.30						
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID															
	capability (E:4/1/2004) Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPDD UEPTX, UEPSX	UEPDD U1PMA	74.77	164.86 60.60	77.74 50.67	60.69 32.83	3.86 14.17						───
	All Features Offered			UEPTX, UEPSX	UEPVF	0.00	0.00	0.00	32.83	14.17						
	Exchange Ports - 2-Wire ISDN Port Channel Profiles			UEPTX, UEPSX	U1UMA	0.00		0.00			1			-		
NOTE	Transmission/usage charges associated with POTS circuit sv	vitched	lisade						ission by B-C	hannels associ	iated with 2	wire ISDN I	orts			
	Access to B Channel or D Channel Packet capabilities will be													s Request Pro	cess.	
	ANGE PORT RATES (continued)			,	1			<u> </u>			1					
	Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911															
	Locator Capability (E:4/1/2004)			UEPEX	UEPEX	101.60	188.36	95.15	61.92	22.67						1
	Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			UEPDX	UEPDX	101.60	188.36	95.15	61.92	22.67						
	Physical Collocation - DS1 Cross-Connects			UEPEX UEPDX	PE1P1	1.48	44.23	31.98	12.81	11.57						
	Virtual collocation - Special Access & UNE, cross-connect per															
	DS1			UEPEX UEPDX	CNC1X	1.48	44.23	31.98	12.81	11.57						
Detaile	ed E911 with Locator Capability (required with UEPEX port)															
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911															
	Locator Capability - Initial Profile Establishment per CLEC per State			UEPEX	UEP1A	0.00	1,811.00		156.69							
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911			UEPEA	UEPTA	0.00	1,011.00		150.09							
	Locator Capability - Subsequent Profile Changes, Additions,															
	Deletions			UEPEX	UEP1B	0.00	175.82									
New o	r Additional PRI Telephone Numbers															
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911															
	Locator Capability 2-way Telephone Numbers, per number in															
	E911 profile [New or Additional]			UEPEX	UEP1C	0.07	0.54									
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911															
	Locator Capability - Outdial Telephone Numbers, per number in															
	E911 profile [New or Additional]			UEPEX	UEP1D	0.07	12.71	12.71								
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward															
	Telephone Numbers - Inward Data Only Option [New or Additional]			UEPDX	UEP1E	0.00	0.54									
	Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New]			UEFDA	UEFIE	0.00	0.54									
	Inward Tel Numbers [Customer Testing Purposes]			UEPEX	PR7ZT	0.00	25.41	25.41								
LOCA				OEI EX	11021	0.00	20.41	20.41						1		1
	Local Number Portability (1 per port)			UEPEX UEPDX	LNPCN	1.75								1		1
INTER	FACE (Provsioning Only)				-	-										
	Voice/Data			UEPEX	PR71V	0.00	0.00	0.00								
	Digital Data			UEPEX	PR71D	0.00	0.00	0.00								
	Inward Data			UEPDX	PR71E	0.00	0.00	0.00						ļ		Ļ
New o	r Additional Channel		ļ			0.00	45.10							ļ		4
	New or Additional - Voice/Data "B" Channel			UEPEX	PR7BV PR7BF	0.00	15.48							l		┨─────
	New or Additional - Digital Data "B" Channel New or Additional Inward Data "B" Channel			UEPEX UEPDX	PR7BF PR7BD	0.00	15.48 15.48									<u> </u>
├── ┼───	New or Additional Useage Sensitive Voice Data "B" Channel			UEPDX	PR7BD PR7BS	0.00	15.48		ł	ł	<u> </u>		{	ł	{	───
	New or Additional Useage Sensitive Voice Data "B" Channel			UEPEX	PR7BU	0.00	15.48				t			 		1
	New or Additional PRI "D" Channel	1		UEPEX	PR7EX	0.00	15.48				t	1		<u> </u>		<u> </u>
CALL	TYPES	1			1								İ	1	İ	1
	Inward			UEPEX UEPDX	PR7C1	0.00	0.00	0.00			İ					1
	Outward			UEPEX	PR7CO	0.00	0.00	0.00								
	Two-way			UEPEX	PR7CC	0.00	0.00	0.00								
	NDLED PORT with REMOTE CALL FORWARDING CAPABILITY															
UNBU	NDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE	l				<u> </u>										
	Unbundled Remote Call Forwarding Service, Area Calling, Res		ļ	UEPVR	UERAC	1.49	3.74	3.63						ļ		
	Halow diad Demote Cell Ferries (1990 Condition 1997)						0.71	0.00						1		
├──-	Unbundled Remote Call Forwarding Service, Local Calling - Res			UEPVR	UERLC	1.49	3.74	3.63			ļ			ł		┨─────
	Unbundled Remote Call Forwarding Service, InterLATA - Res		I	UEPVR	UERTE	1.49	3.74	3.63			I			1		

UNBL	INDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
			T	T		1						Svc Order	Svc Order		1	Incremental	
												Submitted		Charge -	Charge -	Charge -	Charge -
CATEC	OPV	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Elec	Manually	Manual Svc	Manual Svc		Manual Svo
CATEC		KATE ELEMENTS	m	Zone	803	0300			KATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
-	1					_		Neuro		Managarania	- Discoursed			000			
							Rec	Nonree			g Disconnect				Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.49	3.74	3.63								
	Non-Re																
		Unbundled Remote Call Forwarding Service - Conversion -				110.000		0.40	0.40								
		Switch-as-is			UEPVR	USAC2		0.10	0.10								
		Unbundled Remote Call Forwarding Service - Conversion with															
		allowed change (PIC and LPIC)			UEPVR	USACC		0.10	0.10								
	UNBUN	IDLED REMOTE CALL FORWARDING - Bus															
		Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.49	3.74	3.63								
						1				1	1	1					
ļ		Unbundled Remote Call Forwarding Service, Local Calling - Bus		I	UEPVB	UERLC	1.49	3.74	3.63	ļ	ļ	ļ					
		Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.49	3.74	3.63								
		Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.49	3.74	3.63								
		Unbundled Remote Call Forwarding Service Expanded and															
L		Exception Local Calling		1	UEPVB	UERVJ	1.49	3.74	3.63								
	Non-Re	ecurring															
		Unbundled Remote Call Forwarding Service - Conversion -															
		Switch-as-is			UEPVB	USAC2		0.10	0.10								
		Unbundled Remote Call Forwarding Service - Conversion with															
		allowed change (PIC and LPIC)			UEPVB	USACC		0.10	0.10								
UNBU	NDLED L	OCAL SWITCHING, PORT USAGE															
		fice Switching (Port Usage)															
		End Office Switching Function, Per MOU					0.0011971										
		End Office Trunk Port - Shared, Per MOU					0.0002112										
		n Switching (Port Usage) (Local or Access Tandem)															
		Tandem Switching Function Per MOU					0.000194										
-		Tandem Trunk Port - Shared, Per MOU					0.0002416										
-		Tandem Switching Function Per MOU (Melded)				1	0.000094381										
-		Tandem Trunk Port - Shared, Per MOU (Melded)				1	0.000117538										
		Melded Factor: 48.65% of the Tandem Rate				1	0.000111000										
		on Transport				1											
	comme	Common Transport - Per Mile, Per MOU					0.000003										
	-	Common Transport - Facilities Termination Per MOU		-			0.0007466										
		PORT/LOOP COMBINATIONS - COST BASED RATES	-			-	0.0007400										
UNDOI		ased Rates are applied where BellSouth is required by FCC ar	nd/or Si	tato Co	mmission rule to pr	ovido Unhun	dlod Local Swit	ching or Swit	h Borte								
		es shall apply to the Unbundled Port/Loop Combination - Cos								d Bart contion	of this Data E	vhihit					
		fice and Tandem Switching Usage and Common Transport Us											n Bort/Loon	Combinatio			
		st and additional Port nonrecurring charges apply to Not Curr VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)			I SUMBUS. FUI CU			e nomecurrin	y charges sha	n be tribse ide		omecurinț	- Currently	Complified S			
		ort/Loop Combination Rates	+	+		+				<u> </u>	<u> </u>	ł					
	ONE PO			1			10.70										
		2-Wire VG Loop/Port Combo - Zone 1		1			10.79			<u> </u>	<u> </u>						
		2-Wire VG Loop/Port Combo - Zone 2		2		+	15.52			<u> </u>	<u> </u>						
		2-Wire VG Loop/Port Combo - Zone 3		3		+	31.74			ł	ł	ł		-			
<u> </u>	UNE LO	pop Rates		<u> </u>						ł	ł	ł		-			
	<u> </u>	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	9.64			l	l	ł					
L	 	2-Wire Voice Grade Loop (SL1) - Zone 2	<u> </u>	2	UEPRX	UEPLX	14.37			ļ	ļ	ļ					
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	30.59										
L	2-Wire	Voice Grade Line Port Rates (Res)		I		LIEDC:											
		2-Wire voice unbundled port - residence			UEPRX	UEPRL	1.15	21.29	15.49	2.85	2.67						
L		2-Wire voice unbundled port with Caller ID - res	L	I	UEPRX	UEPRC	1.15	21.29	15.49	2.85	2.67	ļ					
L		2-Wire voice unbundled port outgoing only - res	ļ	1	UEPRX	UEPRO	1.15	21.29	15.49	2.85	2.67	L					
1		2-Wire voice Grade unbundled Kentucky extended local dialing	1	1													
	1	parity port with Caller ID - res		1	UEPRX	UEPRM	1.15	21.29	15.49	2.85	2.67						
		O Wise veloe webve dies see lew weene line next with Celler ID	-	1													
		2-Wire voice unbundles res, low usage line port with Caller ID								2.85	2.67	1	1		1		1
		(LUM)			UEPRX	UEPAP	1.15	21.29	15.49	2.80	2.07						
		(LUM) 2-Wire Voice Unbundled Kentucky Residence Dialing Plan															
		(LUM) 2-Wire Voice Unbundled Kentucky Residence Dialing Plan without Caller ID			UEPRX UEPRX	UEPAP	1.15 1.15	21.29 21.29	15.49 15.49	2.85	2.67						
		(LUM) 2-Wire Voice Unbundled Kentucky Residence Dialing Plan															

	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
I	,												Incremental			
1		Intori									Elec		Manual Svc		Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
l		m										P	Electronic-	Electronic-	Electronic-	Electronic-
l													1st	Add'l	Disc 1st	Disc Add'l
 																
└──┤ ───						Rec	Nonrec		Nonrecurring					Rates (\$)		
FEAT					-		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
FEATU	All Features Offered		-	UEPRX	UEPVF	0.00	0.00	0.00								
	L NUMBER PORTABILITY			ULFIX		0.00	0.00	0.00								
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										
NONR	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED			-	-											
i i	2-Wire Voice Grade Loop / Line Port Combination - Conversion -															
	Switch-as-is			UEPRX	USAC2		0.10	0.10								
(2-Wire Voice Grade Loop / Line Port Combination - Conversion -															
	Switch with change			UEPRX	USACC		0.10	0.10								
ADDIT	IONAL NRCs				_											
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent			UEPRX	116460	0.00	0.00	0.00								
	Activity Unbundled Miscellaneous Rate Element, Tag Loop at End User			UEPRA	USAS2	0.00	0.00	0.00								
	Premise			UEPRX	URETL		8.33	0.83								
OFF/O	IN PREMISES EXTENSION CHANNELS		1		0		0.00	0.00			1					1
	2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	10.56	46.66	22.57	26.65	7.65						
i l	2 Wire Analog Voice Grade Extension Loop - Non-Design		2	UEPRX	UEAEN	15.34	46.66	22.57	26.65	7.65						
í Í	2 Wire Analog Voice Grade Extension Loop - Non-Design		3	UEPRX	UEAEN	31.11	46.66	22.57	26.65	7.65						
	2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	12.67	134.89	81.87	73.65	14.88						
	2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	17.45	134.89	81.87	73.65	14.88						
	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	33.22	134.89	81.87	73.65	14.88						
INTER	OFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	23.95	98.09	53.67	56.31	22.42						
├───	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile			UEPRA	01172	23.95	98.09	53.67	56.31	22.42						
1	or Fraction Mile			UEPRX	U1TVM	0.0095	0.00	0.00								
2-WIRI	E VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)			0EI TOX	01111	0.0000	0.00	0.00								
	Port/Loop Combination Rates															
-	2-Wire VG Loop/Port Combo - Zone 1		1			10.79										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			31.74										
UNE L	oop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	14.37										
0.14/5==	2-Wire Voice Grade Loop (SL1) - Zone 3 2 Voice Grade Line Port (Bus)		3	UEPBX	UEPLX	30.59										
2-Wile	2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundled port with Caller + E484 ID - bus		-	UEPBX	UEPBC	1.15	21.29	15.49	2.85	2.67						
·	2-Wire voice unbundled port with caller + 2404 10 - 500 2-Wire voice unbundled port outgoing only - bus		1	UEPBX	UEPBO	1.15	21.29	15.49	2.85	2.67			1		1	
	2-Wire voice Grade unbundled Kentucky extended local dialing		1								1					
	parity port with Caller ID - bus			UEPBX	UEPBM	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPBX	UEPB1	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled Kentucky Business Dialing Plan															
	without Caller ID			UEPBX	UEPWF	1.15	21.29	15.49	2.85	2.67						1
1	2-Wire voice unbundled Incoming Only Port without Caller ID		1							a						
			<u> </u>	UEPBX	UEPBE	1.15	21.29	15.49	2.85	2.67						
LOCAL	L NUMBER PORTABILITY					0.95								L		<u>├</u> ───
FEATU	Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
FEATO	All Features Offered			UEPBX	UEPVF	0.00	0.00	0.00			1					-
NONR	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED		1			0.00	0.00	0.00			1					
	2-Wire Voice Grade Loop / Line Port Combination - Conversion -		1												İ	
	Switch-as-is		1	UEPBX	USAC2		0.10	0.10								
i İ	2-Wire Voice Grade Loop / Line Port Combination - Conversion -															
	Switch with change			UEPBX	USACC		0.10	0.10								
۱ <u> </u>					-						1				1	I
ADDIT	2-Wire Voice Grade Loop/Line Port Combination - Subsequent															

UNB	JNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ole 1
CATE		RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR		Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge -
	1							Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		<u> </u>
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Miscellaneous Rate Element, Tag Loop at End User						11150	Add I	11130	Addi	COMEO	COMAN	COMPAN	COMPAN	COMAN	COMPAN
		Premise			UEPBX	URETL		8.33	0.83								
	OFF/O	N PREMISES EXTENSION CHANNELS															
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	10.56	46.66	22.57	26.65	7.65						
	_	2 Wire Analog Voice Grade Extension Loop – Non-Design			UEPBX	UEAEN	15.34	46.66	22.57	26.65	7.65						L
	-	2 Wire Analog Voice Grade Extension Loop – Non-Design	-	3	UEPBX UEPBX	UEAEN UEAED	31.11 12.67	46.66 134.89	22.57 81.87	26.65 73.65	7.65 14.88						<u> </u>
	-	2 Wire Analog Voice Grade Extension Loop – Design 2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	17.45	134.89	81.87	73.65	14.88				ł		<u> </u>
	-	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	33.22	134.89	81.87	73.65	14.88						
-	INTER	DFFICE TRANSPORT		-											1		
	1	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility	1									1	1		1	İ	
		Termination			UEPBX	U1TV2	23.95	98.09	53.67	56.31	22.42						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile															
	0.1000	or Fraction Mile	<u> </u>		UEPBX	U1TVM	0.0095	0.00	0.00						ļ		
		VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															┣────
	UNE P	ort/Loop Combination Rates 2-Wire VG Loop/Port Combo - Zone 1		1		-	10.79								ł		-
		2-Wire VG Loop/Port Combo - Zone 1		2			15.52										
		2-Wire VG Loop/Port Combo - Zone 3		3			31.74								1		
-	UNE L	pop Rates															
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	9.64										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	14.37										
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	30.59										
	2-Wire	Voice Grade Line Port Rates (RES - PBX)															
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	1.15	21.29	15.49	2.85	2.67						
					UEFRG	UEPRD	1.15	21.29	15.49	2.00	2.07						
	LOOA	Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00								
	FEATU														1		
		All Features Offered			UEPRG	UEPVF	0.00	0.00	0.00								
	NONR	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -															
		Conversion - Switch-As-Is			UEPRG	USAC2		8.45	1.91								
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPRG	USACC		8.45	1.91								
		ONAL NRCs			UEFRG	USACC		0.43	1.91								
	ABBIT	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -													1		
		Subsequent Activity			UEPRG	USAS2	0.00	0.00	0.00								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt															
		Group	ļ					7.86	7.86								
		Unbundled Miscellaneous Rate Element, Tag Loop at End User	1					0.00									
——	OFE/O	Premise N PREMISES EXTENSION CHANNELS			UEPRG	URETL		8.33	0.83								+
	0000	Local Channel Voice grade, per termination		1	UEPRG	P2JHX	12.67	134.89	81.87	73.65	14.88				ł		╂─────
	+	Local Channel Voice grade, per termination	1	2	UEPRG	P2JHX	17.45	134.89	81.87	73.65	14.88				<u> </u>		
	1	Local Channel Voice grade, per termination	1	3	UEPRG	P2JHX	33.22	134.89	81.87	73.65	14.88	1					1
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	12.68	170.06	78.10	119.62	15.80						
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	18.12	170.06	78.10	119.62	15.80						
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	29.64	170.06	78.10	119.62	15.00				ļ		L
<u> </u>	INTER	OFFICE TRANSPORT				+											───
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	23.95	98.09	53.67	56.31	22.42				1		
	+	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile			ULFKG	01172	23.95	90.09	53.67	50.31	22.42				ł		ł
		or Fraction Mile			UEPRG	U1TVM	0.0095	0.00	0.00						1		
	2-WIRI	E VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)	1				5.0000	0.00	0.00								1
		ort/Loop Combination Rates															
		2-Wire VG Loop/Port Combo - Zone 1		1			10.79										
		2-Wire VG Loop/Port Combo - Zone 2		2			15.52								L		
	1	2-Wire VG Loop/Port Combo - Zone 3		3			31.74					1					

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ole 1
											Svc Order	Svc Order		1		Incremental
												Submitted	Charge -	Charge -	Charge -	Charge -
	RATE ELEMENTS										Elec	Manually	Manual Svc		Manual Svc	-
CATEGORY			Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m									poo	poo	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
															2.00 .01	210071001
						Rec	Nonrec	U		Disconnect			OSS Rates (\$)			
	Defen				_		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE L	oop Rates		1	UEPPX	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL 1) - Zone 1 2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL 1) - Zone 2 2-Wire Voice Grade Loop (SL 1) - Zone 3			UEPPX	UEPLX	30.59										
2-Wire	Voice Grade Line Port Rates (BUS - PBX)		5	OLITX	ULILX	30.33										
2 1110					-						1					
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.15	21.29	15.49	2.85	2.67						
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.15	21.29	15.49	2.85	2.67						
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled OutDial Alabama NAR Area Calling															
	Port			UEPPX	UEPOA											
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.15	21.29	15.49	2.85	2.67			ļ	ļ	ļ	L
	2-Wire Voice Unbundled PBX LD DDD Terminals Port	ļ		UEPPX	UEPXC	1.15	21.29	15.49	2.85	2.67						l
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.15	21.29	15.49	2.85	2.67			ļ	ļ	ļ	
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD		1				04.00	45.10	0.07	0.07			1	1	1	
├ ── ├ ──	Capable Port			UEPPX	UEPXE	1.15	21.29	15.49	2.85	2.67	L		ļ	ļ	ļ	l
	2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area					4.45	04.00	45.40	0.05	0.07						
	Calling Port without LUD 2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPPX UEPPX	UEPXF UEPXG	1.15 1.15	21.29 21.29	15.49 15.49	2.85 2.85	2.67 2.67						
<u> </u>	2-Wire Voice Unbundled PBX Kentucky LOD Area Calling Port 2-Wire Voice Unbundled PBX Kentucky Premium Calling Port			UEPPX	UEPXG	1.15	21.29	15.49	2.85	2.67						
<u> </u>	2-Wire Voice Unbundled 2-Way Kentucky Fremium Calling Port			UEFFA	UEFAR	1.15	21.29	15.49	2.00	2.07						
	without LUD			UEPPX	UEPXJ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled OutDial Kentucky NAR Area Calling			OLITX	ULI XU	1.15	21.23	13.43	2.00	2.07						
	Port			UEPPX	UEPOK	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy			02.17.	02.011		21120	10.10	2.00	2.07						
	Administrative Calling Port			UEPPX	UEPXL	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy			-	-		-			-						
	Room Calling Port			UEPPX	UEPXM	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital															
	Discount Room Calling Port			UEPPX	UEPXO	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.15	21.29	15.49	2.85	2.67						
LOCAL	NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
FEATU																
NOND	All Features Offered			UEPPX	UEPVF	0.00	0.00	0.00								
NONRI	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED				_											
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -			UEPPX	USAC2		8.45	4.04								
	Conversion - Switch-As-Is 2-Wire Voice Grade Loop/ Line Port Combination (PBX) -	-		UEPPX	USACZ		8.45	1.91								
	Conversion - Switch with Change			UEPPX	USACC		8.45	1.91								
	IONAL NRCs			OLITX	00400		0.45	1.31								
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -		-		-								1	1	1	1
	Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00					1	1	1	
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt	1			00.02	0.00	0.00	0.00	1	1	t		1	1	1	1
	Group						7.86	7.86					1	1	1	
	Unbundled Miscellaneous Rate Element, Tag Loop at End User	1	1	İ						ĺ	1		1	1	1	1
	Premise			UEPPX	URETL		8.33	0.83					1	1	1	
OFF/O	N PREMISES EXTENSION CHANNELS															
	Local Channel Voice grade, per termination		1	UEPPX	P2JHX	12.67	134.89	81.87	73.65	14.88						
	Local Channel Voice grade, per termination		2	UEPPX	P2JHX	17.45	134.89	81.87	73.65	14.88						
	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	33.22	134.89	81.87	73.65	14.88						
	Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	12.68	170.06	78.10	119.62	15.80			ļ	ļ	ļ	L
	Non-Wire Direct Serve Channel Voice Grade	ļ	2	UEPPX	SDD2X	18.12	170.06	78.10	119.62	15.80						───
	Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	29.64	170.06	78.10	119.62	15.00			ļ	ļ	ļ	L
INTER	OFFICE TRANSPORT												ļ	ļ	ļ	
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility		1		11170	00.07	00.00	F0 07	50.01				1	1	1	
	Termination			UEPPX	U1TV2	23.95	98.09	53.67	56.31	22.42	1					1

RUNDLE	D NETWORK ELEMENTS - Kentucky		1								.	·		ment: 1		ole 1
EGORY	RATE ELEMENTS	Interi m	Zone	e BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec		Nonrecurring					Rates (\$)		
						1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile															
2 WIDE	or Fraction Mile VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PO	Бт		UEPPX	U1TVM	0.0095	0.00	0.00								
	ort/Loop Combination Rates															
	2-Wire VG Coin Port/Loop Combo – Zone 1		1			10.79										
-	2-Wire VG Coin Port/Loop Combo – Zone 2		2			15.52					1					
	2-Wire VG Coin Port/Loop Combo – Zone 3		3			31.74										
UNE Lo	oop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1	1	1	UEPCO	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	14.37										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	30.59										
2-Wire	Voice Grade Line Ports (COIN)															
	2-Wire Coin 2-Way without Operator Screening and without															
	Blocking (AL, KY, LA, MS)			UEPCO	UEPRF	1.15	21.29	15.49	2.85	2.67						
_	2-Wire Coin 2-Way with Operator Screening (AL, KY)			UEPCO	UEPRE	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin 2-Way with Operator Screening and Blocking: 011,			UEPCO		4.45	24.00	45.40	0.05	0.07						
	900/976, 1+DDD (AL, KY, LA, MS) 2-Wire Coin 2-Way with Operator Screening and 011 Blocking			UEPCO	UEPRA	1.15	21.29	15.49	2.85	2.67						
	(KY)			UEPCO	UEPKA	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin 2-Way with Operator Screening & Blocking:			ULFCO	ULFRA	1.15	21.25	13.49	2.03	2.07						
	900/976, 1+DDD, 011+, & Local (AL, KY, LA, MS)			UEPCO	UEPCD	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin Outward without Blocking and without Operator				OLI OD	1.15	21.23	13.43	2.00	2.07						
	Screening (KY, LA, MS)			UEPCO	UEPRN	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin Outward with Operator Screening and 011 Blocking															
	(GA, KY, MS)			UEPCO	UEPRJ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin Outward with Operator Screening and Blocking:															
	011, 900/976, 1+DDD (AL, KY, LA, MS)			UEPCO	UEPRH	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin Outward Operator Screening & Blocking: 900/976,															
	1+DDD, 011+, and Local (AL, KY, LA, MS)			UEPCO	UEPCN	1.15	21.29	15.49	2.85	2.67						
	2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	1.15	21.29	15.49	2.85	2.67						
	2-Wire Coin Outward Smartline with 900/976 (all states except															
	LA)			UEPCO	UEPCR	1.15	21.29	15.49	2.85	2.67						
	ONAL UNE COIN PORT/LOOP (RC)				UDEOU	0.57	0.00	0.00	0.00	0.00						
	UNE Coin Port/Loop Combo Usage (Flat Rate)			UEPCO	URECU	2.57	0.00	0.00	0.00	0.00						
LOCAL	NUMBER PORTABILITY			UEPCO	LNPCX	0.35										
NONRE	Local Number Portability (1 per port) CURRING CHARGES - CURRENTLY COMBINED	<u> </u>	+		LINFUX	0.35					<u> </u>		ł	-	ł	
NONKE	2-Wire Voice Grade Loop / Line Port Combination - Conversion -		+								<u> </u>					
	Switch-as-is			UEPCO	USAC2		0.10	0.10								
	2-Wire Voice Grade Loop / Line Port Combination - Conversion -	-														
	Switch with change			UEPCO	USACC		0.10	0.10								
ADDITI	ONAL NRCs															
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent	1														
	Activity			UEPCO	USAS2		0.00	0.00								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User															
	Premise	<u> </u>		UEPCO	URETL		8.33	0.83			L					
	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIR	E LINE I	PORT (RES)							ļ					
	ort/Loop Combination Rates	<u> </u>	4			40.00										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1 2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		1			13.90 18.68										<u> </u>
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2 2-Wire VG Loop/IO Tranport/Port Combo - Zone 3	+	3			34.45					t					
	pop Rates	1				57.75					1					1
0	2-Wire Voice Grade Loop (SL2) - Zone 1	1	1	UEPFR	UECF2	12.67					t		1		1	
	2-Wire Voice Grade Loop (SL2) - Zone 2	1	2	UEPFR	UECF2	17.45										
	2-Wire Voice Grade Loop (SL2) - Zone 3	1	3	UEPFR	UECF2	33.22										1
	Voice Grade Line Port Rates (Res)															
	2-Wire voice unbundled port - residence			UEPFR	UEPRL	1.23	128.96	64.11	61.92	9.97						
	2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	1.23	128.96	64.11	61.92	9.97						
	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	1.23	128.96	64.11	61.92	9.97						1

UNBU	NDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
				[Svc Order	Svc Order	Incremental		Incremental	
													Submitted	Charge -	Charge -	Charge -	Charge -
						USOC						Elec	Manually	•		Manual Svc Order vs.	
CATEG	ORY	RATE ELEMENTS	Interi	Zone	BCS				RATES (\$)			per LSR		Order vs.			
			m									perLSR	perLSR				
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
-								Nonrec	urrina	Nonrecurring	Disconnect			OSS	Rates (\$)		
-							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire voice Grade unbundled Kentucky extended local dialing					-	11150	Add I	11130	Add I	COMILO	COMPAN	COMPAR	COMPAN	COMPAN	COMPAN
		parity port with Caller ID - res			UEPFR	UEPRM	1.23	128.96	64.11	61.92	9.97						
		2-Wire voice unbundles res, low usage line port with Caller ID			OLITIK	OLITAN	1.20	120.00	04.11	01.02	0.01						
		(LUM)			UEPFR	UEPAP	1.23	128.96	64.11	61.92	9.97						
-		2-Wire Voice Unbundled Kentucky Residence Dialing Plan			02.111	02.74	1120	120.00	0	01.02	0.07						
		without Caller ID			UEPFR	UEPWE	1.23	128.96	64.11	61.92	9.97						
-	INTER	DFFICE TRANSPORT			OEITIK	OLIVIE	1.20	120.00	04.11	01.02	0.01						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility				-											
		Termination			UEPFR	U1TV2	23.95	98.09	53.67	56.31	22.42						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile			0EITIK	01112	20.00	50.05	00.01	00.01	22.42						
		or Fraction Mile			UEPFR	1L5XX	0.0095										
	FEATU				OLITIK	TL3///	0.0035										
		All Features Offered			UEPFR	UEPVF	0.00	0.00	0.00								
		NUMBER PORTABILITY			021111		0.00	0.00	0.00								
	LOOAL	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
-	NONPE	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED					0.35										
	NONKE	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port				1 1											
		Combination - Conversion - Switch-as-is			UEPFR	USAC2		9.03	1.87								
-		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port			OLITIK	00402		3.00	1.07								
		Combination - Conversion - Switch-With-Change			UEPFR	USACC		9.03	1.87								
	-	Unbundled Miscellaneous Rate Element, Tag Designed Loop at			UEFFR	USACC		9.03	1.07								
		End User Premise			UEPFR	URETN		11.21	1.10								
	2 W/IDE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE				UREIN		11.21	1.10								
		ort/Loop Combination Rates	E LINE P		603)												
	UNE PO			1			12.00										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		•			13.90										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2 2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		2			18.68 34.45										
-		pop Rates		3			34.45										
	UNE LO			1	UEPFB	UECF2	12.67										
		2-Wire Voice Grade Loop (SL2) - Zone 1		2	UEPFB	UECF2 UECF2	12.67										
		2-Wire Voice Grade Loop (SL2) - Zone 2		-													
	0.14/:	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	33.22										
-	z-wire	Voice Grade Line Port (Bus)					4.00	400.00	64.11	64.00	0.07						
-		2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	1.23	128.96		61.92	9.97						
-		2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	1.23	128.96	64.11	61.92	9.97						
-		2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	1.23	128.96	64.11	61.92	9.97						
		2-Wire voice Grade unbundled Kentucky extended local dialing			UEPFB	UEPBM	1.23	400.00	64.11	04.00	9.97						
		parity port with Caller ID - bus						128.96		61.92							
	-	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	1.23	128.96	64.11	61.92	9.97						
		2-Wire Voice Unbundled Kentucky Business Dialing Plan					4.00	100.00	64.44	C1 C2	0.07						
	1004	without Caller ID NUMBER PORTABILITY			UEPFB	UEPWF	1.23	128.96	64.11	61.92	9.97						
	LOCAL						0.05										
	INTER	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
	INTER	OFFICE TRANSPORT				+											
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility					00 0T	00.00	F0 67	50.01	00.10						
		Termination			UEPFB	U1TV2	23.95	98.09	53.67	56.31	22.42						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile				41.577	0.0005										
		or Fraction Mile	ļ	[UEPFB	1L5XX	0.0095										
	FEATU		ļ				0.00	0.00	0.00	├						-	ļ
	Notic				UEPFB	UEPVF	0.00	0.00	0.00								
	NONRE	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED				+											
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port				110.4.00		0.00	4.07								
		Combination - Conversion - Switch-as-is	<u> </u>		UEPFB	USAC2		9.03	1.87								
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port						0.00	4.07								
		Combination - Conversion - Switch with change		ļ	UEPFB	USACC		9.03	1.87								
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at															
		End User Premise	<u> </u>	I	UEPFB	URETN		11.21	1.10								
		VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE	LINE F	VRT (РВХ)												
	UNE Po	ort/Loop Combination Rates		<u> </u>		ļ	10.0-										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.90										

UNBL	JNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ble 1
													Svc Order	Incremental			Incremental
												Elec	Submitted Manually	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
CATEC	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
			m									perLSR	perLak	Electronic-	Electronic-	Electronic-	
														1st	Add'l	Disc 1st	Disc Add'l
																DISC ISL	DISC Add I
							Rec	Nonred			g Disconnect				Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2	-	2			18.68										
	I IN IT I	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			34.45										
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	12.67										───
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	12.07										+
		2-Wire Voice Grade Loop (SL2) - Zone 2 2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	33.22										
	2-Wire	Voice Grade Line Port Rates (BUS - PBX)		Ŭ	02.11	020.2	00.22										1
																	1
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	1.23	164.27	78.65	75.05	8.73						
		Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.23	164.27	78.65	75.05	8.73						
		Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.23	164.27	78.65	75.05	8.73						
	I	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.23	164.27	78.65	75.05	8.73						
	<u> </u>	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.23	164.27	78.65	75.05	8.73						
	+	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.23	164.27	78.65	75.05	8.73						+
		2-Wire Voice Unbundled PBX LD DDD Terminals Port 2-Wire Voice Unbundled PBX LD Terminal Switchboard Port	<u> </u>		UEPFP UEPFP	UEPXC UEPXD	1.23 1.23	164.27 164.27	78.65 78.65	75.05 75.05	8.73 8.73						+
<u> </u>	+	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port 2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD					1.23	104.27	70.01	75.05	0.73	1					+
1	1	Capable Port			UEPFP	UEPXE	1.23	164.27	78.65	75.05	8.73						1
		2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area			02	02.742	1.20	101.21	10.00	10.00	0.10						+
		Calling Port without LUD			UEPFP	UEPXF	1.23	164.27	78.65	75.05	8.73						
		2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPFP	UEPXG	1.23	164.27	78.65	75.05	8.73						1
		2-Wire Voice Unbundled PBX Kentucky Premium Calling Port			UEPFP	UEPXH	1.23	164.27	78.65	75.05	8.73						
		2-Wire Voice Unbundled 2-Way Kentucky Area Calling Port															
		without LUD	-		UEPFP	UEPXJ	1.23	164.27	78.65	75.05	8.73						_
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy					4.00	404.07	70.05	75.05	0.70						
		Administrative Calling Port 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy			UEPFP	UEPXL	1.23	164.27	78.65	75.05	8.73						
		Room Calling Port			UEPFP	UEPXM	1.23	164.27	78.65	75.05	8.73						
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital			OLITI		1.25	104.27	70.05	75.05	0.75						+
		Discount Room Calling Port			UEPFP	UEPXO	1.23	164.27	78.65	75.05	8.73						
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.23	164.27	78.65	75.05	8.73						1
	LOCAL	NUMBER PORTABILITY															
		Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00								
	INTER	DFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility															
		Termination			UEPFP	U1TV2	23.95	98.09	53.67	56.31	22.42						+
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0095										
	FEATU				OLFIF	TLJAA	0.0095										+
		All Features Offered			UEPFP	UEPVF	0.00	0.00	0.00								
		CURRING CHARGES (NRCs) - CURRENTLY COMBINED			02.11	02. 11	0.00	0.00	0.00								1
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port															
		Combination - Conversion - Switch-as-is			UEPFP	USAC2		9.03	1.87								
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port															
		Combination - Conversion - Switch with change			UEPFP	USACC		9.03	1.87								
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at															
UNDU					UEPFP	URETN		11.21	1.10						1		┨─────
UNBU		PORT/LOOP COMBINATIONS - COST BASED RATES VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK															+
<u> </u>		ort/Loop Combination Rates	- UKI							1	1	<u> </u>		}	1	1	1
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			21.30										<u> </u>
<u> </u>	1	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			26.08			İ	İ	1		İ		İ	1
	1	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			41.85				l	1		l		l	1
	UNE Lo	pop Rates															
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	12.67										
	 	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	17.45										
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	33.22					l					───
		ort Rate Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	0.60	336.11	27.75	132.37	0.04						+
L	1	Exchange Pons - 2-Wire DID Pon			UEPPA	UEPUI	8.63	330.11	21.15	132.37	9.31						

hl														Attach	ment: 1	Tab	ole 1
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1		Interi										Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	m	Zone	В	CS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1												-	-	Electronic-	Electronic-	Electronic-	Electronic-
1														1st	Add'l	Disc 1st	Disc Add'l
i																	
┟───┤───┨							Rec	Nonrec		Nonrecurring		SOMEC	SOMAN		Rates (\$)	COMAN	SOMAN
NONDE	CURRING CHARGES - CURRENTLY COMBINED							First	Add'l	First	Add'l	SOWIEC	SOMAN	SOMAN	SOMAN	SOMAN	SOWAN
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion					-								-			
	with BellSouth Allowable Changes			UEPPX		USA1C		7.85	1.87								
	ONAL NRCs					USAIC		1.00	1.07								
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX		USAS1		32.25	32.25								
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at			02.17		00/101		02.20	02.20								
	End User Premise			UEPPX		URETN		11.21	1.10								
	one Number/Trunk Group Establisment Charges																
	DID Trunk Termination (One Per Port)			UEPPX		NDT	0.00	0.00	0.00								
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX		ND4	0.00	0.00	0.00								
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX		ND5	0.00	0.00	0.00								
	Reserve Non-Consecutive DID numbers			UEPPX		ND6	0.00	0.00	0.00								
	Reserve DID Numbers			UEPPX		NDV	0.00	0.00	0.00								
	NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX		LNPCP	3.15	0.00	0.00								
	ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LI	NE SIDE	PORT														
	ort/Loop Combination Rates																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -																
	UNE Zone 1		1	UEPPB	UEPPR		25.69										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -																
	UNE Zone 2		2	UEPPB	UEPPR		31.92										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -																
	UNE Zone 3		3	UEPPB	UEPPR		50.21										
	op Rates		4				40.40										
┌───┤ ───┤	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB	UEPPR	USL2X	16.10										
1	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB	UEPPR	USL2X	22.33										
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB	UEPPR	USL2X USL2X	40.63										
UNE Po			3	OLITD	OLITIK	UULZA	40.00										
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB	UEPPR	UEPPB	9.59	320.53	289.13	92.19	17.56						
	CURRING CHARGES - CURRENTLY COMBINED			OLITE	OLITIK	DEFTE	0.00	020.00	200.10	02.10	11.00						
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port																
	Combination - Conversion			UEPPB	UEPPR	USACB	0.00	22.77	17.00								
	ONAL NRCs			-	-												
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at																
	End User Premise			UEPPB	UEPPR	URETN		11.21	1.10								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User																
	Premise			UEPPB	UEPPR	URETL		8.33	0.83								
	NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPB	UEPPR	LNPCX	0.35	0.00	0.00								
	NNEL USER PROFILE ACCESS:																
	CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	U1UCA	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB	UEPPR	U1UCB	0.00	0.00	0.00								
	CSD			UEPPB	UEPPR	U1UCC	0.00	0.00	0.00								
	NNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SO	C,MS, &	TN)														
	CVS/CSD (DMS/5ESS)		ļ	UEPPB	UEPPR	U1UCD	0.00	0.00	0.00								
└───┤	CVS (EWSD)		ļ	UEPPB	UEPPR	U1UCE	0.00	0.00	0.00								
				UEPPB	UEPPR	U1UCF	0.00	0.00	0.00								
							0.00	0.00	0.00								
	User Terminal Profile (EWSD only)			UEPPB	UEPPR	U1UMA	0.00	0.00	0.00								
	AL FEATURES						0.00	0.00	0.00								
	All Vertical Features - One per Channel B User Profile	ļ		UEPPB	UEPPR	UEPVF	0.00	0.00	0.00			1					
	OFFICE CHANNEL MILEAGE	ļ				ļ						1					
1	Interoffice Channel mileage each, including first mile and					MICNIC	20.40	47.04	24 70	22.27	0.75						
┌───┤ ───┤	facilities termination	-		UEPPB		M1GNC M1GNM	29.12	47.34	31.78	22.77	8.75						
	Interoffice Channel mileage each, additional mile DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK			JEFPB	UEPPK		0.01	0.00	0.00			1			ł	ł	
	E-P DS1 combination rates below for in this rate exhibit apply			Ided baco	in nlace a	s of 10/2/02 -	until 4/1/04 Aft	er 4/1/04 these	rates shall row	vert to tariff rat	es or a senara	te commerc	ial agreemo	nt	ł	ł	
	L-1 DO1 COMDITIATION TALES DEIOW TOT IN THIS TALE EXHIDIT APPI									ate agreement							l

UNB	JNDLEI	ONETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
		· · · · · · · · · · · · · · · · · · ·										Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted		Charge -	Charge -	Charge -	Charge -
			Intori									Elec	Manually	Manual Svc			
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
			m									po. 2011	po. 2011	Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
																2130 130	BISC Add I
							Rec	Nonree			g Disconnect				Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	UNE Po	ort/Loop Combination Rates															
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE					170.00										
				1	UEPPP		170.06										L
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE		~			407 70										
		Zone 2 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE		2	UEPPP		197.70										
		Zone 3		3	UEPPP		381.35										
-	UNELO	op Rates		5	ULFFF		301.33			ł	ł						
		4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	86.47										
		4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	114.10										
-		4-Wire DS1 Digital Loop - UNE Zone 3			UEPPP	USL4P	297.76			1	1						
	UNE Po	ort Rate		-													
		Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			UEPPP	UEPPP	83.59	736.16	382.74	159.48	48.82						
	NONRE	CURRING CHARGES - CURRENTLY COMBINED	1	1	İ						1	1	1	ĺ	İ	İ	
		4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port															
		Combination - Conversion - Switch-as-is (E:4/1/2004)			UEPPP	USACP	0.00	81.70	61.37								
	ADDITI	ONAL NRCs															
		4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-															
		Inward/two way Tel Nos. (except NC)			UEPPP	PR7TF		0.54									
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port -															
		Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		12.71	12.71								
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port -															
		Subsequent Inward Tel Numbers			UEPPP	PR7ZT		25.41	25.41								
		NUMBER PORTABILITY															
		Local Number Portability (1 per port)			UEPPP	LNPCN	1.75										L
	INTERF	ACE (Provsioning Only)				PR71V	0.00	0.00	0.00								
		Voice/Data			UEPPP UEPPP	PR71V PR71D	0.00	0.00	0.00								
		Digital Data Inward Data			UEPPP	PR71D PR71E	0.00	0.00	0.00								
	Now or	Additional "B" Channel			ULFFF	FRAIL	0.00	0.00	0.00	ł	ł						
		New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	15.48									
		New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	15.48									
		New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	15.48									
	CALL T				02.11		0.00	10.10									
		Inward			UEPPP	PR7C1	0.00	0.00	0.00								
		Outward		1	UEPPP	PR7CO	0.00	0.00	0.00			1					
		Two-way			UEPPP	PR7CC	0.00	0.00	0.00	1	1						
	Interoff	ice Channel Mileage								1	1						
		Fixed Each Including First Mile			UEPPP	1LN1A	96.27	105.52	98.46	23.09	20.49						
		Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.23										
		DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
		E-P DS1 combination rates below for in this rate exhibit apply										te commerc	ial agreeme	nt.			
<u> </u>		ts for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the eff	ective c	late of	this amendment sha	II be provide	d pursuant to	a separate agre	ement or tarif	f at BellSouth's	s discretion.						
	UNE Po	ort/Loop Combination Rates		l .						ļ	ļ						\square
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		147.99										↓
—		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2			UEPDC		175.62										↓]
 		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3	I	3	UEPDC		359.28			<u> </u>	<u> </u>						───┤
		op Rates 4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	86.47										├─── ┤
—	-	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	114.10			ł	ł						┣────┤
	+	4-Wire DS1 Digital Loop - UNE Zone 3	1	_	UEPDC	USLDC	297.76			1	1						<u> </u>
		ort Rate	1			30200	231.10					1					<u> </u>
		4-Wire DDITS Digital Trunk Port (E:4/1/2004)		1	UEPDC	UDD1T	61.52	780.61	375.52	176.19	16.98						<u>├───</u> ┤
		CURRING CHARGES - CURRENTLY COMBINED		1			002		0.0.02								<u>├───</u> ┤
<u> </u>		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination		1		1	İ			İ	1	1			İ	İ	
1		- Switch-as-is (E:4/1/2004)	1	1	UEPDC	USAC4		92.84	46.70			1					
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination															
		- Conversion with DS1 Changes (E:4/1/2004)			UEPDC	USAWA		92.84	46.70								

UNBL	JNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
	-											Svc Order	Svc Order			Incremental	
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc		•
CATEG	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR	-	Order vs.	Order vs.	Order vs.	Order vs.
			m									per Lord	per Lore	Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
																2130 131	DISC Add I
							Rec		curring		g Disconnect				Rates (\$)		•
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination							10.70								
		- Conversion with Change - Trunk (E:4/1/2004)			UEPDC	USAWB		92.84	46.70								
	ADDIT	IONAL NRCs 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC -															
		Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		15.09	15.09								
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent			UEPDC	UDITA		15.09	15.09		ł			-			-
		Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		15.09	15.09								
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel			021 00	OBITE		10.00	10.00								
		Activation/Chan Inward Trunk w/out DID			UEPDC	UDTTC		15.09	15.09								
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsgnt Chan															
		Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		15.09	15.09								
-	1	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan															
		Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		15.09	15.09								
	BIPOL	AR 8 ZERO SUBSTITUTION															
		B8ZS -Superframe Format			UEPDC	CCOSF		0.00i	730.00s								
		B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00i	730.00s								
	Alterna	ate Mark Inversion															
		AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
		AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								
	Teleph	none Number/Trunk Group Establisment Charges				URTOX											
		Telephone Number for 2-Way Trunk Group			UEPDC UEPDC	UDTGX UDTGY	0.00	0.00	0.00		-						
		Telephone Number for 1-Way Outward Trunk Group					0.00	0.00	0.00		-						
		Telephone Number for 1-Way Inward Trunk Group Without DID DID Numbers for each Group of 20 DID Numbers			UEPDC UEPDC	UDTGZ ND4	0.00	0.00	0.00								
		DID Numbers, Non- consecutive DID Numbers, Per Number			UEPDC	ND5	0.00	0.00	0.00								
		Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00								
		Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00								
	Dedica	ated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1	l Digita	Loop			0.00	0.00	0.00								
-		Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities															
		Termination)			UEPDC	1LNO1	96.04	105.52	98.46	23.09	20.49						
		Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.23	0.00	0.00								
		Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities															
		Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
		Interoffice Channel Mileage - Additional rate per mile - 9-25															
		miles			UEPDC	1LNOB	0.45	0.00	0.00								
1	1	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities										1					
<u> </u>		Termination)			UEPDC	1LNO3	0.00	0.00	0.00								
1	1					41 1000	0.45	0.00	0.00			1					
	+	Interoffice Channel Mileage - Additional rate per mile - 25+ miles Local Number Portability, per DS0 Activated			UEPDC UEPDC	1LNOC LNPCP	0.45	0.00	0.00		<u> </u>						
	+	Central Office Termininating Point	<u> </u>		UEPDC	CTG	0.00	0.00	0.00		<u> </u>						ł
	4-WIPP	E DS1 LOOP WITH CHANNELIZATION WITH PORT				010	0.00				1						<u> </u>
<u> </u>		n is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Acti	ivations			-					1						
		System can have up to 24 combinations of rates depending on			ber of ports used							1	1				<u> </u>
-		NE-P DS1 combination rates below for 4-Wire DS1 Loop with C					ly to the embe	dded base in i	place as of 10/2	/03 until 4/1/04	4. After 4/1/04	these rates	shall revert	to tariff rates	or a separate	agreement.	1
		sts for 4-Wire DS1 Loop with Channelization with Port after th															1
		S1 Loop															
		4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	86.47	0.00	0.00								
		4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	114.10	0.00	0.00								
		4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	297.76	0.00	0.00								
	UNE D	SO Channelization Capacities (D4 Channel Bank Configuration	ns)														
L		24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	111.16	0.00	0.00		ļ						ļ
	ļ	48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	222.32	0.00	0.00								
L	 	96 DSO Channel Capacity -1per 4 DS1s		ļ	UEPMG	VUM96	444.64	0.00	0.00				ļ				ļ
<u> </u>	<u> </u>	144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	666.96	0.00	0.00								
<u> </u>	<u> </u>	192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	889.28	0.00	0.00								
	<u> </u>	240 DS0 Channel Capacity - 1 per 10 DS1s	ļ		UEPMG	VUM2O	1,111.60	0.00	0.00		l	1					ł
L	1	288 DS0 Channel Capacity - 1 per 12 DS1s	I	I	UEPMG	VUM28	1,333.92	0.00	0.00		L	I	L	I	l	l	L

	NETWORK ELEMENTS - Kentucky	1	-		1									ment: 1		ple 1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec		curring	Nonrecurring					Rates (\$)		-
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,778.56	0.00	0.00								
	480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM4O	2,223.20	0.00	0.00								
	576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	2,667.84	0.00	0.00								
	672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	3,112.48	0.00	0.00								
	curring Charges (NRC) Associated with 4-Wire DS1 Loop with num System configuration is One (1) DS1, One (1) D4 Channe						/stem									
	is of this configuration functioning as one are considered Ac						ł	ł			1		-	-		1
	NRC - Conversion (Currently Combined) with or without		uie ii	inninum system cor	Ingulation is	counteu.										
	BellSouth Allowed Changes			UEPMG	USAC4	0.00	94.30	4.24								
	Additions at End User Locations Where 4-Wire DS1 Loop wit	th Chan	nelizat					7.2-1								
	ot Currently Combined) in all states, except in Density Zone 1						1									
1	1 DS1/D4 Channel Bank - Additionally Add NRC for each Port															
a	and Assoc Fea Activation (E:4/1/2004)			UEPMG	VUMD4	0.00	718.89	469.86	149.83	17.77						
Bipolar	8 Zero Substitution															
0	Clear Channel Capability Format, superframe - Subsequent															
	Activity Only			UEPMG	CCOSF	0.00	0.00i	730.00s								
	Clear Channel Capability Format - Extended Superframe -															
	Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00i	730.00s								
	e Mark Inversion (AMI)															
	Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
	ge Ports Associated with 4-Wire DS1 Loop with Channelization	on with	Port													
Exchang																
	Line Side Combination Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPCX	1.15	0.00	0.00	0.00	0.00						
	Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPCX	1.15	0.00	0.00	0.00	0.00						
	(E:4/1/2004)			UEPPX	UEPOX	1.15	0.00	0.00	0.00	0.00						
	Line Side Inward Only Channelized PBX Trunk Port without DID			OLITX	ULI UX	1.15	0.00	0.00	0.00	0.00						
	(E:4/1/2004)			UEPPX	UEP1X	1.15	0.00	0.00	0.00	0.00						
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port			02.17.	02		0.00	0.00	0.00	0.00	1					
	(E:4/1/2004)			UEPPX	UEPDM	8.65	0.00	0.00	0.00	0.00						
l	Unbundled Exchange Ports, 2-Wire Channelized – Outdial –				-											
	(AL, KY, LA, MS, & TN)(Conversion from Network Access															
5	Service) (E:4/1/2004)			UEPPX	UEPCY	1.15	0.00	0.00	0.00	0.00						
l	Unbundled Exchange Ports, 2-Wire Channelized – Combination															
	(AL, KY, LA, MS, & TN) (Conversion from Network Access															
	Service) (E:4/1/2004)			UEPPX	UEPCT	1.15	0.00	0.00	0.00	0.00						
	Unbundled Exchange Ports, 2-Wire Channelized – Outdial –															
	Kentucky Only – Calling Plan (E:4/1/2004)			UEPPX	UEPCV	1.15	0.00	0.00	0.00	0.00						
	Unbundled Exchange Ports, 2-Wire Channelized – Two Way - Kentucky Only – Calling Plan (E:4/1/2004)			UEPPX	UEPCW	1 45	0.00	0.00	0.00	0.00		1				
	Activations - Unbundled Loop Concentration			UEFPA	UEPUW	1.15	0.00	0.00	0.00	0.00						<u> </u>
	Feature (Service) Activation for each Line Port Terminated in D4				1		<u> </u>	ł			<u> </u>					<u> </u>
	Bank			UEPPX	1PQWM	0.62	25.40	13.41	4.17	4.15		1				
	Feature (Service) Activation for each Trunk Port Terminated in					0.02	20.40				t				1	
	D4 Bank			UEPPX	1PQWU	0.62	78.15	19.68	59.05	11.54		1				
	ne Number/ Group Establishment Charges for DID Service															
	DID Trunk Termination (1 per Port)	1		UEPPX	NDT	0.00	0.00	0.00								
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00								
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00								
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00								
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00								
	umber Portability							ļ								
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00			L					ļ
	RES - Vertical and Optional				-						-					-
	witching Features Offered with Line Side Ports Only					0.00	0.00	0.00			ļ					<u> </u>
	All Features Available	Ļ		UEPPX	UEPVF	0.00	0.00	0.00								<u> </u>
BUNDLED CE	ENTREX PORT/LOOP COMBINATIONS - COST BASED RATES Based Rates are applied where BellSouth is required by FCC				·	L		L. Burde			l					<u> </u>

BUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
	· · · · · ·										Svc Order	Svc Order	Incremental	Incremental		1
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge
		1									Elec	Manually	Manual Svc			
EGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)								
200101		m	Lone	200	0000						per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
													Electronic-	Electronic-	Electronic-	Electroni
													1st	Add'l	Disc 1st	Disc Add
						Rec		curring		g Disconnect				Rates (\$)	-	
							First	Add'l	First	Add'l		SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2. Fea	tures shall apply to the Unbundled Port/Loop Combination - Co	ost Bas	ed Rat	e section in the san	ne manner as	they are applie	d to the Stand	-Alone Unbune	dled Port secti	on of this Rate	Exhibit.		1			
	Office and Tandem Switching Usage and Common Transport											oin Port/Lo	op Combinat	ions.		
	first and additional Port nonrecurring charges apply to Not Cu														Additional NF	Cs mav
	also and are categorized accordingly.							3				3				
	rket Rates for Unbundled Centrex Port/Loop Combination will	he near	hateit	on an Individual C:	eo Racie un	til further notice	a						·			1
J. WIA	CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only)	be negu	Jualeu		ase basis, un		σ.						i'			
)			-								l'			
	VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
UNE P	ort/Loop Combination Rates (Non-Design)												I			
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -												1			
	Non-Design		1	UEP91		10.79							1			
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -												í			
	Non-Design		2	UEP91		15.52							1			1
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		-		1	10.02								<u> </u>		1
	Non-Design		3	UEP91		31.74							1			
			3			31.74							·	├ ───		
UNE P	Port/Loop Combination Rates (Design)				_								i			
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -												1			
	Design		1	UEP91		13.82							I			
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -												1			
	Design		2	UEP91		18.60							1			
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -												í			
	Design		3	UEP91		34.37							1			
LINE I	oop Rate		-		1	•							[]			
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP91	UECS1	9.64							·			
													i'			
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP91	UECS1	14.37							i			
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP91	UECS1	30.59							'			
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP91	UECS2	12.67							I'			
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP91	UECS2	17.45							i'			
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP91	UECS2	33.22							ĺ			
UNE P	Ports												ĺ			
	ates (Except North Carolina and Sout Carolina)												1			
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP91	UEPYA	1.15	21.29	15.49	2.85	2.67			(
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local			02.01	02.17		21120	10.10	2.00	2.01			(
	Area			UEP91	UEPYB	1.15	21.29	45.40	0.05	2.67			1			
_				UEF91	UEFTD	1.15	21.29	15.49	2.85	2.07			'	───		
	2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic												1			
	Local Area			UEP91	UEPYH	1.15	21.29	15.49	2.85	2.67			I			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)												1			
	Note 2, 3 Basic Local Area			UEP91	UEPYM	1.15	21.29	15.49	2.85	2.67			i'			
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service															ľ
1	Term - Basic Local Area			UEP91	UEPYZ	1.15	21.29	15.49	2.85	2.67			1			1
+	2-Wire Voice Grade Port terminated in on Megalink or equivalent						220	.0.10	2.00	2.51			()	├ ───		1
1	- Basic Local Area	1		UEP91	UEPY9	1.15	21.29	15.49	2.85	2.67			1			1
-				01 31	OLF 13	1.15	21.29	15.49	2.00	2.07			·'	├ ────		
	2-Wire Voice Grade Port Terminated on 800 Service Term -			LIEDOA			o		o 7 -	a (-			1			
-	Basic Local Area		L	UEP91	UEPY2	1.15	21.29	15.49	2.85	2.67			'	L		I
AL, K	Y, LA, MS, & TN Only												L			
	2-Wire Voice Grade Port (Centrex)			UEP91	UEPQA	1.15	21.29	15.49	2.85	2.67			·			
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP91	UEPQB	1.15	21.29	15.49	2.85	2.67			ı			
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP91	UEPQH	1.15	21.29	15.49	2.85	2.67						ľ
	2-Wire Voice Grade Port (Centrex from diff Serving Wire		1		1									1	1	1
	Center)2,3			UEP91	UEPQM	1.15	21.29	15.49	2.85	2.67			1			1
-	2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800		ł	02101		1.13	21.23	10.48	2.00	2.07			·'	t		1
							04.00	45 40	0.05	0.07			1			1
_	Service Term		L	UEP91	UEPQZ	1.15	21.29	15.49	2.85	2.67			·	───		ļ
		1											1			1
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP91	UEPQ9	1.15	21.29	15.49	2.85	2.67			 '			
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP91	UEPQ2	1.15	21.29	15.49	2.85	2.67			i			
Local	Switching												1			
-	Centrex Intercom Funtionality, per port			UEP91	URECS	0.8873										1
										1			(1	1	1
l ocal	Number Portability															
Local	Number Portability Local Number Portability (1 per port)			UEP91	LNPCC	0.35							ļ	<u> </u>		<u> </u>

UNBUNDLE	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tak	ole 1
			1								Svc Order	Svc Order	Incremental			
l												Submitted	Charge -	Charge -	Charge -	Charge -
1											Elec	Manually	Manual Svc	Manual Svc		•
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)								Order vs.
CATEGORI		m	Lone	200	0000						per LSR	per LSR	Order vs.	Order vs.	Order vs.	
1													Electronic-	Electronic-	Electronic-	Electronic-
1													1st	Add'l	Disc 1st	Disc Add'l
							Nonroo		Nonroourring	Disconnect			220	Botoo (\$)		
⊢−−−						Rec	Nonrec		Nonrecurring					Rates (\$)		
⊢−−−							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
⊢−−−	All Standard Features Offered, per port			UEP91	UEPVF	0.00										
	All Select Features Offered, per port			UEP91	UEPVS	0.00	405.66									
	All Centrex Control Features Offered, per port			UEP91	UEPVC	0.00										
NARS																
└──	Unbundled Network Access Register - Combination			UEP91	UARCX	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Indial			UEP91	UAR1X	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Outdial			UEP91	UAROX	0.00	0.00	0.00	0.00	0.00						
	Ilaneous Terminations															
2-Wire	e Trunk Side															
i İ	Trunk Side Terminations, each			UEP91	CENA6	10.51	92.18	15.82	52.16	5.30						
Intero	ffice Channel Mileage - 2-Wire					1										
1	Interoffice Channel Facilities Termination - Voice Grade			UEP91	M1GBC	29.11						1				
r 1	Interoffice Channel mileage, per mile or fraction of mile	1	1	UEP91	M1GBM	0.01			İ			İ				İ
Featur	re Activations (DS0) Centrex Loops on Channelized DS1 Service	ce	1		-							İ				İ
	annel Bank Feature Activations															
	Feature Activation on D-4 Channel Bank Centrex Loop Slot	1	1	UEP91	1PQWS	0.62						1		1	1	1
(- called a barradon on B - charnor Barra Controx Loop Olot	1	1			0.02					1					
1	Feature Activation on D-4 Channel Bank FX line Side Loop Slot	1	1	UEP91	1PQW6	0.62										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop			OEI OI	II QUU	0.02										
1	Slot			UEP91	1PQW7	0.62										
┌──┤ ──	Feature Activation on D-4 Channel Bank Centrex Loop Slot -			UEF91	IFQWI	0.02										
1				UEP91	1PQWP	0.00										
⊢−−−	Different Wire Center			UEP91	IPQWP	0.62										
1	Forther Artholic B. 4 Okasard Bard, Brind Markelland, Oka				1001407	0.00										
⊢−−−	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP91	1PQWV	0.62										
1	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop															
└── ┤───	Slot			UEP91	1PQWQ	0.62										
└──	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP91	1PQWA	0.62										
Non-R	Recurring Charges (NRC) Associated with UNE-P Centrex															
1	Conversion - Currently Combined Switch-As-Is with allowed															
	changes, per port			UEP91	USAC2		0.102	0.102								
	Conversion of Existing Centrex Common Block			UEP91	USACN		18.95	8.32								
1	New Centrex Standard Common Block			UEP91	M1ACS	0.00	669.80	78.32	111.05	13.27						
í l	New Centrex Customized Common Block			UEP91	M1ACC	0.00	669.80	78.32	111.05	13.27						
í l	Secondary Block, per Block			UEP91	M2CC1	0.00	78.32	78.32	13.27	13.27						
í l	NAR Establishment Charge, Per Occasion			UEP91	URECA	0.00	72.75									
Additi	ional Non-Recurring Charges (NRC)															
i l	Unbundled Miscellaneous Rate Element, Tag Loop at End Use															
1	Premise	1	1	UEP91	URETL		8.33	0.83								
r 1	Unbundled Miscellaneous Rate Element, Tag Design Loop at	1	1			1 1			İ			İ				İ
1	End Use Premise		1	UEP91	URETN		11.21	1.10								
UNE-F	P CENTREX - 5ESS (Valid in All States)	1	1			1 1			İ			İ				İ
	e VG Loop/2-Wire Voice Grade Port (Centrex) Combo	1	1	1	1	† †			1			1		1	1	1
	Port/Loop Combination Rates (Non-Design)	1	1								1					
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	1	1		1											
1	Non-Design		1	UEP95		10.79										
 	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	+		JEI 30	+	10.79					<u> </u>	1				
1	Non-Design	1	2	UEP95		15.52										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -			0LF 33	+	10.02										
1	Non-Design	1	3	UEP95		31.74										
		+	3	06430	+	31.74					<u> </u>					
	Port/Loop Combination Rates (Design)	+	<u> </u>		+	<u> </u>					<u> </u>					
1	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	1				10.00										
└──	Design		1	UEP95		13.82					L					
i	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	1	1.													
└───	Design	L	2	UEP95		18.60										
i	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	1	1													
	Design		3	UEP95	-	34.37										
UNE L	∟oop Rate		1													
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	9.64										
	2-Wire Voice Grade Loop (SL 1) - Zone 1		2	UEP95	UECS1	14.37										

IBUNDLED	NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ole 1
TEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec	urring	Nonrecurring	J Disconnect				Rates (\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	30.59										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	12.67										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	17.45										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	33.22										
UNE Po																
All State																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3 Basic Local Area			UEP95	UEPYM	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800															
	Service Term - Basic Local Area			UEP95	UEPYZ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.15	21.29	15.49	2.85	2.67						
	LA, MS, SC, & TN Only															
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPQA	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPQB	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPQH	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3			UEP95	UEPQM	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP95	UEPQZ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPQ9	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port Terminated on 800 Service Term	1		UEP95	UEPQ2	1.15	21.29	15.49	2.85	2.67						
	witching															
	Centrex Intercom Funtionality, per port			UEP95	URECS	0.8873										
	umber Portability															
	Local Number Portability (1 per port)	1		UEP95	LNPCC	0.35										
Feature		1														
	All Standard Features Offered, per port			UEP95	UEPVF	0.00										
	All Select Features Offered, per port			UEP95	UEPVS	0.00	405.66									
	All Centrex Control Features Offered, per port			UEP95	UEPVC	0.00										
NARS																
	Unbundled Network Access Register - Combination	1	1	UEP95	UARCX	0.00	0.00	0.00	0.00	0.00	1					
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Outdial			UEP95	UAROX	0.00	0.00	0.00	0.00	0.00						
	neous Terminations															
2-Wire	runk Side															
	Trunk Side Terminations, each			UEP95	CEND6	10.51	92.18	15.82	52.16	5.30						
	Digital (1.544 Megabits)	1														
	DS1 Circuit Terminations, each			UEP95	M1HD1	74.77	164.86	77.74	60.69	3.86						
	DS0 Channels Activated, each	1		UEP95	M1HDO	0.00	15.09									Γ
	ce Channel Mileage - 2-Wire															
	Interoffice Channel Facilities Termination			UEP95	M1GBC	29.11										
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.01										
	Activations (DS0) Centrex Loops on Channelized DS1 Service	e														
	nnel Bank Feature Activations	1														Γ
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.62										
					1001110											
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot Feature Activation on D-4 Channel Bank FX Trunk Side Loop			UEP95	1PQW6	0.62										
	Slot Feature Activation on D-4 Channel Bank Centrex Loop Slot -			UEP95	1PQW7	0.62										
	Different Wire Center	1		UEP95	1PQWP	0.62										

UNBUND	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ble 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						.	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		1
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.62										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop															
	Slot		_	UEP95	1PQWQ 1PQWA	0.62										<u> </u>
Non	Feature Activation on D-4 Channel Bank WATS Loop Slot -Recurring Charges (NRC) Associated with UNE-P Centrex		-	UEP95	IPQWA	0.62										<u> </u>
NOT	NRC Conversion Currently Combined Switch-As-Is with allowed		-													<u> </u>
	changes, per port			UEP95	USAC2		0.102	0.102								
	Conversion of Existing Centrex Common Block, each			UEP95	USACN		18.95	8.32								
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	669.80	78.32	111.05	13.27						
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	669.80	78.32	111.05	13.27						
	NAR Establishment Charge, Per Occasion	<u> </u>	<u> </u>	UEP95	URECA	0.00	72.75				ļ					───
Add	itional Non-Recurring Charges (NRC)					├										───
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise	1	1	UEP95	URETL		8.33	0.83								1
	Unbundled Miscellaneous Rate Element, Tag Design Loop at		-	UEP95	UREIL		8.33	0.83								ł
	End Use Premise			UEP95	URETN		11.21	1.10								
UNE	-P CENTREX - DMS100 (Valid in All States)			02.00	0112111	1 1										1
	ire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	Port/Loop Combination Rates (Non-Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo Non-Design	-	1	UEP9D		10.79										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		15.52										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		31.74										
UNE	Port/Loop Combination Rates (Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	-														
	Design		1	UEP9D		13.82										<u> </u>
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -					10.00										
	Design		2	UEP9D		18.60										<u> </u>
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		34.37										
UNE	Loop Rate		Ŭ	021 00		04.07										
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	9.64										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	14.37										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	30.59										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	12.67										
	2-Wire Voice Grade Loop (SL 2) - Zone 2			UEP9D	UECS2	17.45										
	2-Wire Voice Grade Loop (SL 2) - Zone 3	_	3	UEP9D	UECS2	33.22										
	Port Rate STATES		-													
ALL	2-Wire Voice Grade Port (Centrex) Basic Local Area		-	UEP9D	UEPYA	1.15	21.29	15.49	2.85	2.67						+
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.15	21.23	15.49	2.85	2.67	1					
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area	1	1	UEP9D	UEPYD	1.15	21.23	15.49	2.85	2.67						1
	2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local Area		1	UEP9D	UEPYE	1.15	21.29	15.49	2.85	2.67						1
	2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area	1		UEP9D	UEPYF	1.15	21.29	15.49	2.85	2.67						1
	2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local	1	1	521.00		1.13	21.23	13.43	2.00	2.07						<u> </u>
├ ── ├ ──	Area 2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local	-		UEP9D	UEPYG	1.15	21.29	15.49	2.85	2.67						
	Area			UEP9D	UEPYT	1.15	21.29	15.49	2.85	2.67						<u> </u>
	2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area			UEP9D	UEPYU	1.15	21.29	15.49	2.85	2.67						

UNBUNDL	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
											Svc Order	Svc Order	Incremental	Incremental		
											Submitted		Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
											-	-	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
							Nonrec	urring	Nonrecurring	Disconnect			220	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local						11130	Add I	11130	Add I	JOWIEC	JONIAN	JOINAN	JONIAN	JONIAN	JOWAN
	Area			UEP9D	UEPYV	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local															
	Area			UEP9D	UEPY3	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local															
	Area			UEP9D	UEPYH	1.15	21.29	15.49	2.85	2.67						<u> </u>
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication))4 Basic Local Area			UEP9D	UEPYW	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))4			OLI 3D	OLI IW	1.15	21.23	13.43	2.00	2.07						
	Basic Local Area			UEP9D	UEPYJ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)															
	2,3-Basic Local Area			UEP9D	UEPYM	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4			115000												7
	Basic Local Area			UEP9D	UEPYO	1.15	21.29	15.49	2.85	2.67						────┤
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4 Basic Local Area			UEP9D	UEPYP	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4			ULF 9D	ULFIF	1.15	21.29	13.49	2.03	2.07						
	Basic Local Area			UEP9D	UEPYQ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4															
	Basic Local Area			UEP9D	UEPYR	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4															
	Basic Local Area			UEP9D	UEPYS	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4 Basic Local Area			UEP9D	UEPY4	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3			OLI 3D	0114	1.15	21.23	13.43	2.00	2.07						
	Basic Local Area			UEP9D	UEPY5	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4															
	Basic Local Area			UEP9D	UEPY6	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4															
	Basic Local Area			UEP9D	UEPY7	1.15	21.29	15.49	2.85	2.67						────┤
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP9D	UEPYZ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			OLI 3D	ULI 12	1.15	21.23	13.43	2.00	2.07						
	Basic Local Area			UEP9D	UEPY9	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port Terminated on 800 Service Term Basic															
	Local Area			UEP9D	UEPY2	1.15	21.29	15.49	2.85	2.67						
AL, M	Y, LA, MS, SC, & TN Only			115545			04.00	1 = 10		0.07						
	2-Wire Voice Grade Port (Centrex) 2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D UEP9D	UEPQA UEPQB	1.15 1.15	21.29 21.29	15.49 15.49	2.85 2.85	2.67 2.67						
	2-Wire Voice Grade Port (Centrex / EBS-PSET)4			UEP9D	UEPQC	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5009)4			UEP9D	UEPQD	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5209)4			UEP9D	UEPQE	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5112)4			UEP9D	UEPQF	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5312)4			UEP9D	UEPQG	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex / EBS-M5008)4			UEP9D	UEPQT	1.15	21.29	15.49	2.85	2.67						
\vdash	2-Wire Voice Grade Port (Centrex / EBS-M5208)4 2-Wire Voice Grade Port (Centrex / EBS-M5216)4			UEP9D UEP9D	UEPQU	1.15 1.15	21.29 21.29	15.49 15.49	2.85 2.85	2.67 2.67						┥───┤
	2-Wire Voice Grade Port (Centrex / EBS-M5216)4 2-Wire Voice Grade Port (Centrex / EBS-M5316)4			UEP9D UEP9D	UEPQV UEPQ3	1.15	21.29	15.49	2.85	2.67	<u> </u>	-				┝───┤
	2-Wire Voice Grade Port (Centrex vith Caller ID)			UEP9D	UEPQH	1.15	21.29	15.49	2.85	2.67	<u> </u>					<u> </u>
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp			-												
	Indication)4			UEP9D	UEPQW	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4			UEP9D	UEPQJ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)					A 45	04.00	45 40	0.05	0.07						
├ ── ├ ──	2,3			UEP9D	UEPQM	1.15	21.29	15.49	2.85	2.67						───┤
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4			UEP9D	UEPQO	1.15	21.29	15.49	2.85	2.67						
							220	10.40	2.00	2.07				İ	İ	
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4			UEP9D	UEPQP	1.15	21.29	15.49	2.85	2.67						

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	le 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I		Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrec			g Disconnect				Rates (\$)		
						1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4			UEP9D	UEPQQ	1.15	21.29	15.49	2.85	2.67						
				02.08	02. 44		21120	10.10	2.00	2.07						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4			UEP9D	UEPQR	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4			UEP9D	UEPQS	1.15	21.29	15.49	2.85	2.67						
				021.00			21120	10.10	2.00	2.07						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4			UEP9D	UEPQ4	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2,3,4			UEP9D	UEPQ5	1.15	21.29	15.49	2.85	2.67						
						1.10	21.20	10.45	2.00	2.07						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4			UEP9D	UEPQ6	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4			UEP9D	UEPQ7	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service			02.08	02. 4		21120	10.10	2.00	2.07						
	Term 2,3			UEP9D	UEPQZ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPQ9	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPQ2	1.15	21.29	15.49	2.85	2.67						
Local	Switching															
	Centrex Intercom Funtionality, per port Number Portability			UEP9D	URECS	0.8873										
Local I	Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
Featur	es															
	All Standard Features Offered, per port			UEP9D	UEPVF	0.00										
	All Select Features Offered, per port All Centrex Control Features Offered, per port			UEP9D UEP9D	UEPVS UEPVC	0.00	405.66									
NARS				OEI 3D		0.00										
	Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Inward Unbundled Network Access Register - Outdial			UEP9D UEP9D	UAR1X UAROX	0.00	0.00	0.00	0.00	0.00						
Miscel	Ianeous Terminations			UEP9D	UARUX	0.00	0.00	0.00	0.00	0.00						
	Trunk Side															
	Trunk Side Terminations, each			UEP9D	CEND6	10.51	92.18	15.82	52.16	5.30						
4-Wire	Digital (1.544 Megabits) DS1 Circuit Terminations, each			UEP9D	M1HD1	74.77	164.86	77.74	60.69	3.86						
	DS0 Channels Activiated per Channel			UEP9D	M1HD0	0.00	15.09	77.74	00.03	5.00						
Interof	fice Channel Mileage - 2-Wire															
	Interoffice Channel Facilities Termination			UEP9D	M1GBC	29.11										
Featur	Interoffice Channel mileage, per mile or fraction of mile e Activations (DS0) Centrex Loops on Channelized DS1 Servic			UEP9D	M1GBM	0.01	-									
	annel Bank Feature Activations															
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.62										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.62										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Side			UEF9D	IPQW0	0.62										
	Slot			UEP9D	1PQW7	0.62										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot -				400000	0.00										
	Different Wire Center			UEP9D	1PQWP	0.62										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.62										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop				1001115											
	Slot Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D UEP9D	1PQWQ 1PQWA	0.62										
Non-R	ecurring Charges (NRC) Associated with UNE-P Centrex				TQVVA	0.02										
	NRC Conversion Currently Combined Switch-As-Is with allowed				1 1				1	1	1					
	changes, per port			UEP9D	USAC2		0.102	0.102								
	Conversion of existing Centrex Common Block, each New Centrex Standard Common Block			UEP9D UEP9D	USACN M1ACS	0.00	18.95 669.80	8.32 78.32	111.05	13.27						
	non control olandara common block		1	01100		0.00	303.00	10.32	111.05	15.27	I	I	1	1	t	

UNBL	INDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
0.10			1			T	1					Svc Order	Svc Order	Incremental		Incremental	
													Submitted	Charge -	Charge -	Charge -	Charge -
												Elec	Manually	Manual Svc		Manual Svc	
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
•			m	_00								perLSR	perLSR				
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
-								Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		New Centrex Customized Common Block			UEP9D	M1ACC	0.00	669.80	78.32	111.05	13.27						
		NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	72.75									
	Additio	onal Non-Recurring Charges (NRC)															
		Unbundled Miscellaneous Rate Element, Tag Loop at End Use															
		Premise			UEP9D	URETL		8.33	0.83								
		Unbundled Miscellaneous Rate Element, Tag Design Loop at															
		End Use Premise			UEP9D	URETN		11.21	1.10								
	UNE-P	CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)															
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE P	ort/Loop Combination Rates (Non-Design)															
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -															
		Non-Design		1	UEP9E		10.79										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															i
		Non-Design		2	UEP9E	L	15.52										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Non-Design		3	UEP9E		31.74										
	UNE P	ort/Loop Combination Rates (Design)															
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -															
		Design		1	UEP9E		13.82										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Design		2	UEP9E		18.60										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Design		3	UEP9E		34.37										
	UNE L	pop Rate															
		2-Wire Voice Grade Loop (SL 1) - Zone 1			UEP9E	UECS1	9.64										
-		2-Wire Voice Grade Loop (SL 1) - Zone 2			UEP9E	UECS1	14.37										├─── ┤
-		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9E	UECS1 UECS2	30.59										├ ────
		2-Wire Voice Grade Loop (SL 2) - Zone 1			UEP9E UEP9E	UECS2	12.67 17.45										<u> </u>
		2-Wire Voice Grade Loop (SL 2) - Zone 2 2-Wire Voice Grade Loop (SL 2) - Zone 3			UEP9E	UECS2	33.22										<u> </u>
		prt Rate		3	UEF9E	02032	33.22								-		├ ────
-		, KY, LA, MS, & TN only													-		├ ────┤
-	~ L , I L	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9E	UEPYA	1.15	21.29	15.49	2.85	2.67						<u> </u>
		2-Wire Voice Grade Port (Centrex 800 termination)Basic Local				OLITA	1.15	21.23	13.43	2.05	2.07						<u> </u>
		Area			UEP9E	UEPYB	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local			OLI 3L	OLITE	1.15	21.23	13.43	2.00	2.07						
		Area			UEP9E	UEPYH	1.15	21.29	15.49	2.85	2.67						
-		2-Wire Voice Grade Port (Centrex from diff Serving Wire			02.02	02		21120	10.10	2.00	2.07						
		Center)2,3 Basic Local Area			UEP9E	UEPYM	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800				-											
		Service Term - Basic Local Area			UEP9E	UEPYZ	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent															
		- Basic Local Area			UEP9E	UEPY9	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port Terminated on 800 Service Term -															
		Basic Local Area			UEP9E	UEPY2	1.15	21.29	15.49	2.85	2.67						
	AL, KY	, LA, MS, & TN Only															
		2-Wire Voice Grade Port (Centrex)			UEP9E	UEPQA	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP9E	UEPQB	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP9E	UEPQH	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex from diff Serving Wire															
		Center)2,3			UEP9E	UEPQM	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800															i
		Service Term			UEP9E	UEPQZ	1.15	21.29	15.49	2.85	2.67						
															I		1 7
		2-Wire Voice Grade Port terminated in on Megalink or equivalent		<u> </u>	UEP9E	UEPQ9	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9E	UEPQ2	1.15	21.29	15.49	2.85	2.67				ļ	ļ	
<u> </u>	Local	Switching	ļ			UDECC											
ļ	l	Centrex Intercom Funtionality, per port	ļ	I	UEP9E	URECS	0.8873										
	Local	Number Portability															

UNBUNDLI	ED NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tat	ole 1
											Svc Order	Svc Order	Incremental		Incremental	1
1											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1											-	-	Electronic-	Electronic-	Electronic-	Electronic-
1													1st	Add'l	Disc 1st	Disc Add'l
					_											
⊢−−−					_	Rec	Nonrec		Nonrecurring					Rates (\$)		
⊢───┤────	Level March as Dested West (4 as a second)					0.05	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Local Number Portability (1 per port)			UEP9E	LNPCC	0.35										
Featu					UEPVF	0.00										
⊢−−−	All Standard Features Offered, per port All Select Features Offered, per port			UEP9E UEP9E	UEPVF	0.00	405.00									
┌──┤──					UEPVS	0.00	405.66									
NARS	All Centrex Control Features Offered, per port			UEP9E	UEPVC	0.00										
NARS	Unbundled Network Access Register - Combination			UEP9E	UARCX	0.00	0.00	0.00	0.00	0.00						
┌──┤──	Unbundled Network Access Register - Indial			UEP9E	UAR1X	0.00	0.00	0.00	0.00	0.00						
┌──┤──	Unbundled Network Access Register - Outdial			UEP9E	UAROX	0.00	0.00	0.00	0.00	0.00						
Misso	Illaneous Terminations			ULF9L	UANUA	0.00	0.00	0.00	0.00	0.00						
	e Trunk Side	+	1		+ +						<u> </u>			-	ł	ł
2-70116	Trunk Side Terminations, each	1	1	UEP9E	CEND6	10.51	92.18	15.82	52.16	5.30	-					
4-Wire	e Digital (1.544 Megabits)	+	1			10.51	52.10	10.02	52.10	5.50	<u> </u>			-	ł	ł
	DS1 Circuit Terminations, each	1	1	UEP9E	M1HD1	74.77	164.86	77.74	60.69	3.86	-					
<u> </u>	DS0 Channel Activated Per Channel	1	+	UEP9E	M1HD0	0.00	15.09	11.14	00.09	5.00	-					
Interc	ffice Channel Mileage - 2-Wire	1	+			0.00	15.09				-					
	Interoffice Channel Facilities Termination	1	1	UEP9E	M1GBC	29.11										
	Interoffice Channel mileage, per mile or fraction of mile			UEP9E	MIGBM	0.01										
Featu	re Activations (DS0) Centrex Loops on Channelized DS1 Service				WITCODWI	0.01										
	annel Bank Feature Activations				-											
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.62										
	reature netwation on B 4 Granner Bank Gentrex Edop Giet			OEI OE	11 00110	0.02										
1	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9E	1PQW6	0.62										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop			02.02		0.02										
1	Slot			UEP9E	1PQW7	0.62										
(Feature Activation on D-4 Channel Bank Centrex Loop Slot -				11 34117	0.02					1					
1	Different Wire Center			UEP9E	1PQWP	0.62										
(
1	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9E	1PQWV	0.62										
	Feature Activation on D-4 Channel Bank Tile Line/Trunk Loop															
1	Slot			UEP9E	1PQWQ	0.62										
i l	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9E	1PQWA	0.62										
Non-F	Recurring Charges (NRC) Associated with UNE-P Centrex															
	NRC Conversion Currently Combined Switch-As-Is with allowed															
	changes, per port			UEP9E	USAC2		0.102	0.102								
1	Conversion of Existing Centrex Common Block, each			UEP9E	USACN		18.95	8.32								
i l	New Centrex Standard Common Block			UEP9E	M1ACS	0.00	669.80	78.32	111.05	13.27						
	New Centrex Customized Common Block			UEP9E	M1ACC	0.00	669.80	78.32	111.05	13.27						
	NAR Establishment Charge, Per Occasion			UEP9E	URECA	0.00	72.75									
Addit	ional Non-Recurring Charges (NRC)															
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use															
	Premise			UEP9E	URETL		8.33	0.83								
	Unbundled Miscellaneous Rate Element, Tag Design Loop at															
	End Use Premise			UEP9E	URETN		11.21	1.10								
	P CENTREX - DCO - Valid in AL, KY, LA, MS, & TN)															
	e VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
UNE F	Port/Loop Combination Rates (Non-Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	1	Ι.													
	Non-Design	L	1	UEP93		10.79										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
	Non-Design	ļ	2	UEP93		15.52					ļ					
.	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	1	Ι.													
	Non-Design	L	3	UEP93		31.74										
UNE F	Port/Loop Combination Rates (Design)	 	<u> </u>			L					L					
1	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	-				10.0-										
⊢−−−	Design		1	UEP93		13.82									ł	ł
. 1	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	1	1	1	1						1	1			1	1
•	Design		2	UEP93		18.60										

UNB	JNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	ole 1
												Svc Order	Svc Order	Incremental	1	Incremental	
													Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc			Manual Svc
CATE	GORY	RATE ELEMENTS		Zone	BCS	USOC			RATES (\$)			per LSR	-	Order vs.	Order vs.	Order vs.	Order vs.
			m									p	P	Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
														150	Auu	DISC 1SL	DISC AUU I
							Dee	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Design		3	UEP93		34.37										
	UNE Lo	pop Rate															
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP93	UECS1	9.64										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP93	UECS1	14.37										
		2-Wire Voice Grade Loop (SL 1) - Zone 3			UEP93	UECS1	30.59										
-		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP93	UECS2	12.67										
-		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP93	UECS2	17.45										
-		2-Wire Voice Grade Loop (SL 2) - Zone 3			UEP93	UECS2	33.22										
	UNE P	ort Rate															
		, LA, MS, & TN only		1	İ								İ		İ	İ	
		2-Wire Voice Grade Port (Centrex) Basic Local Area		1	UEP93	UEPYA	1.15	21.29	15.49	2.85	2.67		İ		İ	İ	
		2-Wire Voice Grade Port (Centrex 800 termination)Basic Local				1		0				1		1	1	1	
		Area			UEP93	UEPYB	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local				1		20							1	1	<u>† </u>
		Area			UEP93	UEPYH	1.15	21.29	15.49	2.85	2.67						
—	1	2-Wire Voice Grade Port (Centrex from diff Serving Wire	1	1				21.23	10.40	2.00	2.01	1		1			<u>├</u> ───┤
		Center)2,3 Basic Local Area			UEP93	UEPYM	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800			021 00	OEI IIVI	1.10	21.20	10.40	2.00	2.07						
		Service Term - Basic Local Area			UEP93	UEPYZ	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent			021 00	OEI 12	1.10	21.20	10.40	2.00	2.07						
		- Basic Local Area			UEP93	UEPY9	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port Terminated on 800 Service Term -			01 33	OLI 13	1.15	21.23	13.43	2.00	2.07						
		Basic Local Area			UEP93	UEPY2	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex)			UEP93	UEPQA	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP93	UEPQB	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP93	UEPQH	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port (Centrex from diff Serving Wire			ULF 93	ULFQII	1.15	21.29	13.49	2.05	2.07						
		Center)2,3			UEP93	UEPQM	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 -800			ULF 93	ULFQIM	1.15	21.29	13.49	2.05	2.07						
		Service Term			UEP93	UEPQZ	1.15	21.29	15.49	2.85	2.67						
					UEP93	UEPQZ	1.15	21.29	15.49	2.00	2.07						
		2 Wire Voice Crade Dort termineted in an Megalink or equivalent			UEP93	UEPQ9	1.15	21.29	15.49	2.85	2.67						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent 2-Wire Voice Grade Port Terminated on 800 Service Term			UEP93	UEPQ2	1.15	21.29	15.49	2.85	2.67						
		Switching			ULF 93	ULFQZ	1.15	21.29	13.49	2.05	2.07						
	LOCAL	Centrex Intercom Funtionality, per port			UEP93	URECS	0.8873										
		lumber Portability			UEP93	URECS	0.0073										
	LOCAL				UEP93	LNPCC	0.35										
	Feature	Local Number Portability (1 per port)			0LF 33		0.35										┝───┤
	reature				UEP93	UEPVF	0.00										┝───┤
		All Standard Features Offered, per port All Centrex Control Features Offered, per port			UEP93 UEP93	UEPVF	0.00										┝───┤
	NARS	An Centrex Control Features Onered, per port			02793	JEFVC	0.00										<u> </u>
	NARS	Unbundled Network Access Register Combination	<u> </u>		UEP93	UARCX	0.00	0.00	0.00	0.00	0.00						<u> </u>
		Unbundled Network Access Register - Combination	<u> </u>		UEP93 UEP93	UARCX UAR1X	0.00	0.00	0.00	0.00	0.00						
		Unbundled Network Access Register - Indial	<u> </u>		UEP93 UEP93	UARIX	0.00	0.00	0.00	0.00							
	Minor	Unbundled Network Access Register - Outdial aneous Terminations	<u> </u>		UEP93	UARUX	0.00	0.00	0.00	0.00	0.00						
		aneous Terminations Trunk Side				+											<u> </u>
			<u> </u>		UEP93	CEND6	10.51	92.18	15.82	52.16	5.30						
		Trunk Side Terminations, each Digital (1.544 Megabits)	<u> </u>		021.93	CENDO	10.51	92.18	10.82	52.16	5.30						
	+-wire	DS1 Circuit Terminations, each	<u> </u>		UEP93	M1HD1	74.77	164.86	77.74	60.00	2.00						
		DS1 Circuit Terminations, each DS0 Channels Activated, Per Channel	<u> </u>		UEP93 UEP93	M1HD1 M1HD0	0.00		11.74	60.69	3.86						
	Interef				UEF93	MINDU	0.00	15.09									┝────┤
	interof	ice Channel Mileage - 2-Wire	l			MICRO	29.11										┟────┤
	+	Interoffice Channel Facilities Termination	l		UEP93	M1GBC											┟────┤
	Faster	Interoffice Channel mileage, per mile or fraction of mile	<u> </u>		UEP93	M1GBM	0.01										├──── │
		Activations (DS0) Centrex Loops on Channelized DS1 Service	e														├──── │
	D4 Cha	nnel Bank Feature Activations				40014/0	0.00										├──── │
		Feature Activation on D-4 Channel Bank Centrex Loop Slot		<u> </u>	UEP93	1PQWS	0.62					+					├ ────┤
		Facture Activation on D.4 Obernal Back EV Line Of the Loss Of the				400040	0.00										
	1	Feature Activation on D-4 Channel Bank FX Line Side Loop Slot			UEP93	1PQW6	0.62										

UNBUNDLE	D NETWORK ELEMENTS - Kentucky												Attach	ment: 1	Tab	le 1
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
											Elec				Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR	-	Order vs.	Order vs.	Order vs.	Order vs.
		m									per Lorr	per Lord	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
															DISC ISL	DISC Add I
						Rec	Nonrec		Nonrecurring					Rates (\$)		
						1.00	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop															1
	Slot			UEP93	1PQW7	0.62										1
	Feature Activation on D-4 Channel Bank Centrex Loop Slot -															
	Different Wire Center			UEP93	1PQWP	0.62										1
																1
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP93	1PQWV	0.62										
	Feature Activation on D-4 Channel Bank Tie Line/Trunk Loop															1
	Slot			UEP93	1PQWQ	0.62										1
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP93	1PQWA	0.62										1
Non-R	ecurring Charges (NRC) Associated with UNE-P Centrex															1
	NRC Conversion Currently Combined Switch-As-Is with allowed															1
	changes, per port			UEP93	USAC2		0.102	0.102								
	Conversion of Existing Centrex Common Block, each			UEP93	USACN		18.95	8.32								
	New Centrex Standard Common Block			UEP93	M1ACS	0.00	669.80	78.32	111.05	13.27						
	New Centrex Customized Common Block			UEP93	M1ACC	0.00	669.80	78.32	111.05	13.27						
	NAR Establishment Charge, Per Occasion			UEP93	URECA	0.00	72.75									
Additio	onal Non-Recurring Charges (NRC)															
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use															
	Premise			UEP93	URETL		8.33	0.83								
	Unbundled Miscellaneous Rate Element, Tag Design Loop at															
	End Use Premise			UEP93	URETN		11.21	1.10								
	- Required Port for Centrex Control in 1AESS, 5ESS & EWSD															
	2 - Requres Interoffice Channel Mileage															
	- Installation is combination of Installation charge for SL2 Lo	op and	Port													
	- Requires Specific Customer Premises Equipment															(
Note:	Rates displaying an "R" in Interim column are interim and sub	ject to	rate tru	e-up as set forth in	General Terr	ns and Conditio	ns.									i

LOCAL INT	ERCONNECTION - Kentucky												Attach	ment: 1	Tab	ble 1
											Svc Order	Svc Order	Incremental	Incremental		Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Inter									Elec	Manually	Manual Svc		Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
		m						- (17			per Lok	per Lon	Electronic-	Electronic-		
															Electronic-	
													1st	Add'l	Disc 1st	Disc Add'l
							Nonree	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTER	RCONNECTION (CALL TRANSPORT AND TERMINATION)															
NOTE	: "bk" beside a rate indicates that the Parties have agreed to bil	ll and ke	eep for	that element pursu	ant to the te	rms and conditi	ons in Attachr	ment 3.								
TAND	EM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0006772bk										
	Multiple Tandem Switching, per MOU (applies to intial tandem															
	only)			OHD		0.0006772										
	Tandem Intermediary Charge, per MOU*			OHD		0.0025										
	charge is applicable only to transit traffic and is applied in add	dition to	o applio	cable switching and	l/or intercon	nection charges	•									
TRUN	K CHARGE															
	Installation Trunk Side Service - per DS0			OHD	TPP6X		21.58	8.13								
	Installation Trunk Side Service - per DS0			OHD	TPP9X		21.58	8.13								
	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										
	s rate element is recovered on a per MOU basis and is included	l in the l	End Of	fice Switching and	Tandem Swit	tching, per MOL	J rate elements	s								
COMM	MON TRANSPORT (Shared)															
	Common Transport - Per Mile, Per MOU			OHD		0.0000030bk										
	Common Transport - Facilities Termination Per MOU			OHD		0.0007466bk										
	RCONNECTION (DEDICATED TRANSPORT)															
INTER	ROFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -															
	Per Mile per month			OHM	1L5NF	0.01										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -															
	Facility Termination per month			OHM	1L5NF	29.11	47.34	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile															
	per month			OHM	1L5NK	0.0115										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility															
	Termination per month			OHM	1L5NK	20.97	47.35	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile															
	per month			OHM	1L5NK	0.0115										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility															
	Termination per month			OHM	1L5NK	20.97	47.35	31.78	22.77	8.75						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per															
	month			OH1, OH1MS	1L5NL	0.23										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility															1
	Termination per month			OH1, OH1MS	1L5NL	96.04	105.52	98.46	23.09	20.49	L					───
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per															1
	month			OH3, OH3MS	1L5NM	4.97										───
	Interoffice Channel - Dedicated Transport - DS3 - Facility					4 475 15	005 10	010.51		07						1
	Termination per month			OH3, OH3MS	1L5NM	1,175.15	335.40	219.24	89.57	87.75						───
LOCA	L CHANNEL - DEDICATED TRANSPORT			OLIM		10.55	005 70	10.00	10.70	1.00						───
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV2	18.57	265.78	46.96	46.79	4.98	<u> </u>					───
<u> </u>	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHM OH1	TEFV4	19.86	266.48	47.65	47.54	5.73	+					───
<u> </u>	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	40.46	209.60	176.51	30.21	21.07	+					───
	Local Channel - Dedicated - DS3 Facility Termination per month			ОНЗ	TEFHJ	576.05	551.38	338.08	173.00	120.42						
1.0004	L INTERCONNECTION MID-SPAN MEET			0113	IEFIJ	370.05	351.38	338.08	1/3.00	120.42	+					───
	: If Access service ride Mid-Span Meet, one-half the tariffed ser		aal Ch	nnol rato is annlica	hlo											───
NOTE	Local Channel - Dedicated - DS1 per month	VICE LO	cai cha	annei rate is applica OH1MS		0.00	0.00									───
	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 per month			OH1MS OH3MS	TEFHG TEFHJ	0.00	0.00									┢────
MIII 7	IPLEXERS			01131018	IEFRJ	0.00	0.00									───
				OH1, OH1MS	SATN1	113.33	101.40	71.60	13.79	13.04						───
						110.00	101.40	11.00	13.19	13.04	1				1	<u> </u>
	Channelization - DS1 to DS0 Channel System				SATNS	158 20	100 22	118 62	50.16	18 50						
	Channelization - DS1 to DS0 Channel System DS3 to DS1 Channel System per month DS3 Interface Unit (DS1 COCI) per month			OH3, OH3MS OH1, OH1MS	SATNS SATCO	158.20 11.80	199.23 10.07	118.62 7.08	50.16	48.59						

COLLOCAT	ION - Kentucky												Attach	ment: 1	Tab	ble 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	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	Nonrec		Nonrecurring	Disconnect Add'l	001150	001111		Rates (\$)	SOMAN	SOMAN
							First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL CO	LLOCATION														1	1
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2- Wire Analog - Res			UEPSR	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2- Wire Line Side PBX Trunk - Bus			UEPSP	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2- Wire Voice Grade PBX Trunk - Res Physical Collocation 2-Wire Cross Connect, Exchange Port 2-			UEPSE	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Wire Analog - Bus Physical Collocation 2-Wire Cross Connect, Exchange Port 2- Physical Collocation 2-Wire Cross Connect, Exchange Port 2-			UEPSB	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Wire ISDN			UEPSX	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2- Wire ISDN			UEPTX	PE1R2	0.0333	24.68	23.68	12.14	10.95						
	Physical Collocation 4-Wire Cross Connect, Exchange Port 4- Wire ISDN DS1			UEPEX	PE1R4	1.48	44.23	31.98	12.81	11.57						
PHYSICAL CO	Physical Collocation - Initial Application Fee			CLO	PE1BA		3,773.54									
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		3,145.35									
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.12									
	Physical Collocation - Space Preparation - Firm Order														1	
	Processing Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SJ PE1SK	2.32	1,206.07									
	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PEISK	3.26										
	Physical Collocation - Space Preparation - Common Systems															
	Modifications-Caged, per cage Physical Collocation - Cable Installation, Pricing, non-recurring			CLO	PE1SM	110.57										
	charge, per Entrance Cable			CLO	PE1BD		1,729.11		45.16							
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	7.99										
	Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	19.86										
	Physical Collocation - Power, -48V DC Power - per Fused Amp			CLO	PE1PL	8.06										
	Physical Collocation - Power Reconfiguration Only, Application															
	Fee Physical Collocation - Power, 120V AC Power, Single Phase,			CLO	PE1PR		399.50									
	per Breaker Amp			CLO	PE1FB	5.44										L
	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.88										
	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.32										
	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	37.68										
				UEANL,UEQ, UNLDX, UNCNX, UEA, UCL, UAL,		01.00										
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UHL, UDC, UDN, UNCVX	PE1P2	0.0333	24.68	23.68	12.14	10.95						
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0665	24.88	23.82	12.77	11.46						<u> </u>
	Dhuning Collegation, DC1 Groot Council for Dhuning			WDS1L,WDS1S, UXTD1, ULDD1, USLEL, UNLD1, UEPEX, UEPDX, USL LICC LIATD1												
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			USL, ULC, U1TD1, UNC1X	PE1P1	1.48	44.23	31.98	12.81	11.57						

COLLOCAT	ION - Kentucky												Attach	ment: 1	Tab	le 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted	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'I
						Rec	Nonrec	urring	Nonrecurring	Disconnect				Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1,												
	Physical Collocation - DS3 Cross-Connect, provisioning			UNLD3	PE1P3	18.89	41.93	30.51	14.75	11.83						
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.75	41.93	30.51	14.76	11.84						
	Physical Collection of Ether Course Courses			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,		0.05	54.00	20.07	10.44	40.40						
<u>├</u> ──┤───	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Space enclosure, welded wire, first 100			UDF	PE1F4	6.65	51.29	39.87	19.41	16.49						
	square feet			CLO	PE1BW	184.97										
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	18.14										
	Physical Collocation - Security Access System, Security System,															
	per Central Office Physical Collocation -Security Access System - New Card			CLO	PE1AX	76.10										
	Activation, per Card Activation (First), per State			CLO	PE1A1	0.058	55.79									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CLO	PE1AA		15.64									
	Stolen Card, per Card			CLO	PE1AR		45.74									
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		26.29									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.29									
	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		2,158.67									
	Physical Collocation - CFA Information Resend Request, per premises, per request			CLO	PE1C9		77.55									
	Physical Collocation - Cable Records, per request			CLO	PE1C9		1,524.45	980.01	267.02							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		656.37		379.70							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		9.65		11.84							
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.52		5.54							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		15.81		19.39			L				
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		169.63		154.85							
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.98	21.53	104.00		1					
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.26	27.81								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.54	34.09								
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									

COLLOCA	TION - Kentucky												Attach	ment: 1	Tab	ole 1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'I
						Rec	Nonred		Nonrecurring					Rates (\$)		
						1.00	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Virtual to Physical Collocation Relocation,			CLO	05400		50.00									
	per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-Place,		-	CLO	PE1B3		52.00									
	Per Voice Grade Circuit			CLO	PE1BR		23.00									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
	Physical Collocation - Virtual to Physical Collocation In-Place,															
	Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-Place,			CLO	PE1BS		33.00									
	per DS3 Circuit			CLO	PE1BE		37.00									
	Physical Collocation - Virtual to Physical Collocation In- Place/Relocation, space cable facilities assigned to Collocation Space, per 700 cable pairs or fraction thereof			CLO	PE1B7		592.00									
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear ft.			CLO	PE1ES	0.0012										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per lin. ft.	-		CLO	PE1DS	0.0018										
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		584.20									
	Physical Collocation - Copper Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EA		1,224.485	42.719								
	Physical Collocation - Copper Entrance Cable Installation, per							42.719								
	100 Pairs Physical Collocation - Fiber Entrance Cable per Cable (CO			CLO	PE1EB		18.102									
	manhole to vault splice) Physical Collocation - Fiber Entrance Cable Installation, per			CLO	PE1EC		1,028.981	42.719								
	Fiber			CLO	PE1ED		7.241									
	Physical Collocation - Application Cost, Simple Augment				PE1KS		594.98		1.21							
	Physical Collocation - Application Cost, Minor Augment		_	CLO	PE1KM		834.26		1.21							
	Physical Collocation - Application Cost, Intermediate Augment Physical Collocation - Co-Carrier Cross Connect/Direct Connect		-	CLO	PE1K1		1,059.00		1.21							
	Fiber Cable Support Structure, per cable	1 .		CLO	PE1DU		535.55									
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect	<u>'</u>		010			555.55									
	Copper/Coax Cable Support Structure, per cable	1		CLO	PE1DV		535.55									
ADJACENT	COLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.				PE1JA	0.0173										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.				PE1JC	5.35										
	Adjacent Collocation - 2-Wire Cross-Connects				PE1P2	0.0258	24.68	23.68	12.14	10.95						
	Adjacent Collocation - 4-Wire Cross-Connects		_	UEA,UHL,UDL,UCL		0.0515	24.88	23.82	12.77	11.46						
	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS3 Cross-Connects			UEA,UHL,UDL,UCL UEA,UHL,UDL,UCL		1.37 18.61	44.23 41.93	31.98 30.51	12.81 14.75	11.57 11.83						
	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - 2-Fiber Cross-Connect		-		PE1P3 PE1F2	3.15	41.93	30.51	14.75	11.83						
	Adjacent Collocation - 4-Fiber Cross-Connect		1	CLOAC	PE1F4	6.02	51.29	39.87	19.41	16.49						ł
	Adjacent Collocation - Application Fee				PE1JB	0.02	3,165.50	00.01	10.41	10.40						
	Adjacent Collocation - 120V, Single Phase Standby Power Rate		1				2,100.00		1		1			1	1	<u> </u>
	per AC Breaker Amp		<u> </u>	CLOAC	PE1FB	5.44										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FD	10.88										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FE	16.32										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FG	37.68										
PHYSICAL (COLLOCATION IN THE REMOTE SITE															
	Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		617.78		338.89							
	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	219.67										
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		26.29									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		232.64									

COLLOCAT	TION - Kentucky												Attach	ment: 1	Tat	ble 1
														Incremental	Incremental	
												Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
												-	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
			-			· · · · · ·	Nonroo		Nonrecurring	Disconnect			330	Rates (\$)		
						Rec	Nonrec First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI						11150	Add1	11150	Addi	COMILO	COMPAR	COMPAN	COMAN	COMPAN	COMPAN
	Code Request, per CLLI Code Requested			CLORS	PE1RE		75.40									
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233.42									
	Physical Collocation - Security Escort for Basic Time - normally															
	scheduled work, per half hour			CLORS	PE1BT		33.98	21.53								
	Physical Collocation - Security Escort for Overtime - outside of															
	normally scheduled working hours on a scheduled work day,			0.000												
	per half hour			CLORS	PE1OT		44.26	27.81								
	Physical Collocation - Security Escort for Premium Time -			0.000	PE1PT		54.54	34.09								
	outside of scheduled work day, per half hour DLLOCATION IN THE REMOTE SITE - ADJACENT			CLORS	PEIPI		54.54	34.09								
PHISICAL CO	JELOCATION IN THE REMOTE SITE - ADJACENT		-												ł	
	Remote Site-Adjacent Collocation - AC Power, per breaker amp		1	CLORS	PE1RS	6.27									1	
	noniste one najacem conceation - no rower, per breaker amp	1	1	020110		0.21					1				1	1
	Remote Site-Adjacent Collocation - Real Estate, per square foot		1	CLORS	PE1RT	0.134									1	
	Remote Site-Adjacent Collocation-Application Fee	1	1	CLORS	PE1RU	0.104	755.62	755.62			1		1	1	1	1
NOTE	: If Security Escort and/or Add'I Engineering Fees become nec	essarv	for rem			will negotiate a									1	
VIRTUAL COL								-								
	Virtual Collocation - Application Fee			AMTFS	EAF		2,419.86		1.01							
	Virtual Collocation Administrative Only - Application Fee	1		AMTFS	VE1AF		742.12									
	Virtual Collocation - Cable Installation Cost, per cable			AMTFS	ESPCX		1,729.11		45.16							
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	7.99										
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	8.06										
	Virtual Collocation - Cable Support Structure, per entrance															
	cable			AMTFS	ESPSX	17.38										
				UEANL,UEA,UDN,U												
				DC,UAL,UHL,UCL,U												
	Vistual Callegation - Quine Cases Connects (lass)			EQ, UNCVX,		0.0000	04.00	00.00	10.14	10.05						
	Virtual Collocation - 2-wire Cross Connects (loop)			UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	12.14	10.95						
				UEA,UHL,UCL,UDL, UAL, UDN, UNCVX,												
	Virtual Collocation - 4-wire Cross Connects (loop)			UNCDX	UEAC4	0.0619	24.88	23.82	12.77	11.46						
	Virtual Conocation - 4-wire Cross Connects (100p)			UNCDA	ULAC4	0.0019	24.00	23.02	12.11	11.40						
				UDL12, UDLO3,												
				U1T48, U1T12,												
				U1T03, ULDO3,												
	Virtual Collocation - 2-Fiber Cross Connects			ULD12, ULD48, UDF	CNC2F	3.80	41.94	30.51	14.76	11.84						
				UDL12, UDLO3,												
				U1T48, U1T12,												
				U1T03, ULDO3,												
	Virtual Collocation - 4-Fiber Cross Connects			ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	19.41	16.49						
				USL,ULC, ULR,												
				UXTD1, UNC1X,												
				ULDD1, U1TD1,												
	Virtual collocation - Special Access & UNE, cross-connect per			USLEL, UNLD1,	0.10.11				10.01							
	DS1			UEPEX, UEPDX	CNC1X	1.48	44.23	31.98	12.81	11.57						
				USL,UE3, U1TD3, UXTS1, UXTD3,											1	
			1	UNC3X, UNCSX,											1	
			1	ULDD3, U1TS1,											1	
	Virtual collocation - Special Access & UNE, cross-connect per			ULDS1, UDLSX,											1	
	DS3			UNLD3	CND3X	18.89	41.93	30.51	14.75	11.83					1	
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable	1	1		2.12.5/1	10.00	41.00	00.01	14.75	11.00	1				<u> </u>	1
	Support Structure, per linear foot		1	AMTES	VE1CB	0.003									1	
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax	1	1								1	1			1	1
	Cable Support Structure, per linear ft		1	AMTES	VE1CD	0.0045									1	
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable						1									
				AMTES	VE1CC	1	535.55				1	1	1	1	1	1

COLLOCATI	ON - Kentucky												Attach	ment: 1	Tab	ole 1
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		In test									Elec				Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			per LSR	-	Order vs.	Order vs.	Order vs.	Order vs.
		m						- (1)			percon	perLon	Electronic-	Electronic-	Electronic-	Electronic
													1st	Add'l	Disc 1st	Disc Add
						Rec	Nonrecu	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax															
	Cable Support Structure, per cable			AMTES	VE1CE		535.55									
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,524.45	980.01	267.02							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable															
	record			AMTES	VE1BB		656.37		379.70							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each		1						2.2.70		1	i	İ	i	1	1
	100 pair			AMTES	VE1BC		9.65		11.84							1
	Virtual Collocation Cable Records -DS1, per T1TIE			AMTES	VE1BD		4.52		5.54		1					1
	Virtual Collocation Cable Records - DS3, per T3TIE	<u> </u>		AMTES	VE1BE		15.81		19.39		1				1	1
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber			AMINO	VEIDE		15.01		13.55							
	records			AMTES	VE1BF		169.63		154.85							
	Virtual collocation - Security Escort - Basic, per half hour			AMTES	SPTBX		33.98	21.53	154.65							
	Virtual collocation - Security Escort - Basic, per half hour Virtual collocation - Security Escort - Overtime, per half hour			AMTES	SPTBX		44.26	27.81								
	Virtual collocation - Security Escort - Overtime, per half hour			AMTES	SPTDX		44.26 54.54	34.09								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		56.07	21.53								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		73.23	27.81								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		90.39	34.09								
	Virtual Collocation - Request Resend of CFA Information, per															
	CLLI			AMTFS	VE1QR		77.55									
VIRTUAL COL																
	Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-															
	Wire Analog - Res			UEPSR	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-								Ì							
	Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire										1	l .				1
	Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire										1				1	1
	Analog Bus			UEPSB	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire			52.00		0.0000	24.00	20.00	12.14	10.00	1					1
	ISDN			UEPSX	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire	-	1	021 07	V L 11\2	0.0009	27.00	20.00	12.14	10.95	1				1	1
	ISDN			UEPTX	VE1R2	0.0309	24.68	23.68	12.14	10.95						1
	Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire			ULFIA	VL IKZ	0.0309	24.00	23.00	12.14	10.95						
				UEPEX		4.40	44.00	24.00	10.01	44 57						1
1 1	ISDN DS1	1		UEPEX ie-up as set forth ir	VE1R4	1.48	44.23	31.98	12.81	11.57						

ODUF/ADU	F/CMDS - Kentucky												Attach	ment: 1	Tat	ble 1
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
						Bee	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/C																
ACCE	SS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.001857										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012447										
OPTIC	NAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000136										
	ODUF: Message Processing, per message					0.002506										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.90										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372										
CENT	RALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes:	If no rate is identified in the contract, the rate for the specific	service	e or fun	ction will be as set	forth in appl	icable BellSout	h tariff or as n	egotiated by t	he Parties upo	n request by e	ther Party.					

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Attachment 3

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 <u>Introduction</u>

- 1.1 This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to The Farm Bureau in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to The Farm Bureau (Other Services). The rates for each Network Element and combination of Network Elements and Other Services are set forth in Exhibit A of this Attachment. Additionally, the provision of a particular Network Element or Other Services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment The Farm Bureau used in the provision of a qualifying service, as defined by the FCC. The Farm Bureau may not access a Network Element for the sole purpose of providing non-qualifying services as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."
- 1.3 BellSouth shall, upon request of The Farm Bureau, and to the extent technically feasible, provide to The Farm Bureau access to its Network Elements for the provision of The Farm Bureau's qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4 The Farm Bureau may purchase and use Network Elements and Other Services from BellSouth 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 Except to the extent required by the Report and Order on Remand and Further Notice of Proposed Rulemaking (rel. Aug. 21, 2003) ("TRO"), any Network Elements that no longer require unbundling on a national level will no longer be available pursuant to this Agreement.
- 1.7 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element, or combination of elements that is available to The Farm Bureau under Section 251(c)(3) of the Telecommunications Act of 1996. Nonrecurring switch-as-is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services shall be considered

termination for purposes of any volume and/or term commitments and/or grandfathered status between The Farm Bureau and BellSouth. Any change from a wholesale service to a Network Element that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement.

- 1.8 Except to the extent expressly provided otherwise in this Attachment, for elements or combinations of elements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement (for example, but not limited to, local channels or non-compliant EELs), The Farm Bureau will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of the Effective Date of this Agreement. If orders to rearrange or disconnect those arrangements or services are not received by the 31st day after the Effective Date of this Agreement, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required, The Farm Bureau will be charged a nonrecurring switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent a Network Element requires re-termination or other physical rearrangement in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply.
- 1.8.1 The Farm Bureau may utilize Network Elements and Other Services to provide services as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.8.2 Except to the extent expressly provided otherwise in this Attachment, if a Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.
- 1.8.3 Notwithstanding any other provision of this Agreement, BellSouth will not commingle or combine Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

1.9 <u>Commingling of Services</u>

1.9.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications

services or facilities that The Farm Bureau has obtained at wholesale from BellSouth, or the combining of a Network Element or Network Element combination with one or more such wholesale telecommunications services or facilities.

- 1.9.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a combination of Network Elements 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 non-qualifying services.
- 1.9.3 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 BellSouth's tariffed rates.
- 1.9.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (agreement or tariff) as the higher grade of service.
- 1.10 If The Farm Bureau reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge The Farm Bureau for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.11 <u>Rates</u>
- 1.11.1 The prices that The Farm Bureau shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If The Farm Bureau purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.11.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.
- 1.11.3 If The Farm Bureau modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by The Farm Bureau in accordance with FCC No. 1 Tariff, Section 5.
- 1.11.4 A one-month minimum billing period shall apply to all Network Elements and Other Services.

2 <u>Unbundled Loops</u>

2.1 <u>General</u>

- 2.1.1 The local loop Network Element (Loop) is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User's customer premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User 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, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's customer premises. The Farm Bureau shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.2 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops.
- 2.1.1.3 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to The Farm Bureau 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 facilities.
- 2.1.1.4 Furthermore, in FTTH 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 The Farm Bureau. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH 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.
- 2.1.1.5 For hybrid loops, where The Farm Bureau seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide The Farm Bureau with nondiscriminatory access to the time division multiplexing features, functions and capabilities of that hybrid loop, including DS1 or DS3, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's customer premises.

- 2.1.1.6 The Farm Bureau may not purchase Loops or convert Special Access circuits to Loops if such Loops will be used to provide wireless telecommunications services.
- 2.1.2 The provisioning of a Loop to The Farm Bureau's collocation space will require cross office cabling and cross connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.
- 2.1.3 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at <u>http://www.interconnection.bellsouth.com</u>. For orders of fifteen (15) or more Loops, 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.
- 2.1.4 The Loop shall be provided to The Farm Bureau in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.5.1 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 End User's location. If The Farm Bureau 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), The Farm Bureau may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
- 2.1.5.2 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by The Farm Bureau (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill The Farm Bureau for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

2.1.6 Loop Testing/Trouble Reporting

2.1.6.1 The Farm Bureau will be responsible for testing and isolating troubles on the Loops. The Farm Bureau must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1,

UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, The Farm Bureau will be required to provide the results of the The Farm Bureau test which indicate a problem on the BellSouth provided Loop.

- 2.1.6.2 Once The Farm Bureau has isolated a trouble to the BellSouth provided Loop, and had 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 End Users.
- 2.1.6.3 If The Farm Bureau reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge The Farm Bureau for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.
- 2.1.6.4 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by The Farm Bureau (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill The Farm Bureau for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

2.1.7 Order Coordination and Order Coordination-Time Specific

- 2.1.7.1 "Order Coordination" (OC) allows BellSouth and The Farm Bureau to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to The Farm Bureau's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for 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.
- 2.1.7.2 "Order Coordination Time Specific" (OC-TS) allows The Farm Bureau to order a specific time for OC to take place. BellSouth will make every effort to accommodate The Farm Bureau's specific conversion time request. However, BellSouth reserves the right to negotiate with The Farm Bureau 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. The Farm Bureau may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If The Farm Bureau 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. 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.

2.1.8 <u>CLEC to CLEC Conversions for Unbundled Loops</u>

- 2.1.8.1 The CLEC to CLEC conversion process for unbundled Loops may be used by The Farm Bureau when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in The Farm Bureau's Interconnection Agreement before requesting a conversion.
- 2.1.8.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.8.3 The Loops converted to The Farm Bureau pursuant to the CLEC to CLEC 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 UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	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, The Farm Bureau must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.1.9 Bulk Migration

2.1.9.1 If The Farm Bureau requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same Central Office on the same due date, The Farm Bureau must use the Bulk Migration process, which is described in the BellSouth CLEC Information Package, "UNE-Port/Loop Combination (UNE-P) to UNE-Loop (UNE-L) Bulk Migration." This CLEC Information package, incorporated herein by reference as it may be amended from time to time, is located at

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<u>www.interconnection.bellsouth.com/guides/html/unes.html</u>. 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. Additionally, OSS charges will also apply per LSR generated per customer account as provided for in the Bulk Migration Request. The migration of loops from Integrated Digital Loop Carrier (IDLC) will be done pursuant to Section 2.6 of this Attachment.

2.1.10 Ordering Guidelines and Processes

- 2.1.10.1 For information regarding Ordering Guidelines and Processes for various UNEs, The Farm Bureau should refer to the "Guides" section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. The website address is: <u>http://www.interconnection.bellsouth.com/</u>
- 2.1.10.2 Additional information may also be found in the individual CLEC Information Packages, as amended from time to time and which are incorporated herein by reference, located at the "CLEC UNE Products" website at the following address: http://www.interconnection.bellsouth.com/guides/html/unes.html

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 The Farm Bureau 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 Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has

been requested by The Farm Bureau. The Farm Bureau 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 information which 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 End Users.

- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that The Farm Bureau 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 The Farm Bureau. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow The Farm Bureau to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordinate its discretion during normal work hours.

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 appropriate), 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
- 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. The Farm Bureau will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. 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 according to BellSouth's TR73600 until such time as they are disconnected by The Farm Bureau or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. The Farm Bureau may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 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 may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 4-Wire Unbundled DS1 Digital Loop. 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 End User's location.
- 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 associated 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 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 associated 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 metallicbased electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a Service Inquiry (SI) in order to ascertain availability.
- 2.3.11 If DS3/STS-1 Loops are not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.
- 2.3.12 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate[®]Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 The Farm Bureau may access a total capacity of two (2) DS3s per End User location at the Network Element rates set forth in Exhibit A.

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 <u>Unbundled Copper Loop – Designed (UCL-D)</u>

- 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 is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by The Farm Bureau.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by The Farm Bureau to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (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 The Farm Bureau or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.

2.4.3 <u>Unbundled Copper Loop – Non-Designed (UCL-ND)</u>

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 End User'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 Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, The Farm Bureau 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 The Farm Bureau 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 The Farm Bureau 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 at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 The Farm Bureau 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 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 Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL 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 serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
- 2.5.2 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by The Farm Bureau which has over 6,000 feet of combined bridged tap will be modified, upon request from The Farm Bureau, 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 The Farm Bureau. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose 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 The Farm Bureau 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.
- 2.5.7 If The Farm Bureau 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. The Farm Bureau 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 The Farm Bureau 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 The Farm Bureau desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for The Farm Bureau, The Farm Bureau will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by The Farm Bureau is available at the location for which the ULM was requested, The Farm Bureau 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, The Farm Bureau 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

- 2.6.1 Where The Farm Bureau has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to The Farm Bureau. 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 The Farm Bureau (e.g. hairpinning):
 - 1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
 - 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.

- 3. If capacity exists, provide "side-door" porting through the switch.
- 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).
- 2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, nondesigned Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.
- 2.6.3 If no alternate facility is available, and upon request from The Farm Bureau, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. The Farm Bureau will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device

- 2.7.1 The NID is defined as any means of interconnection of the End User's customer 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 independent chambers or divisions that separate the service provider's network from the End User's customer premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User 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 The Farm Bureau to connect The Farm Bureau's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID

- 2.7.3.1 The Farm Bureau may access the End User's customer premises wiring by any of the following means and The Farm Bureau 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 The Farm Bureau to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.
- 2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 The Farm Bureau may request BellSouth to make other rearrangements to the End User customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 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 Farm Bureau's responsibility to ensure there is no safety hazard, and The Farm Bureau will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting 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 The Farm Bureau shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 The Farm Bureau 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 The Farm Bureau 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 <u>Technical Requirements</u>
- 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 End User's customer premises and the distribution media and/or cross connect to The Farm Bureau's NID.

2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. The Farm Bureau may request BellSouth to do additional work to the NID on a time and material basis. When The Farm Bureau deploys its own local Loops in a multiple-line termination device, The Farm Bureau shall specify the quantity of NID connections that it requires within such device.

2.8 Sub-loop Elements

2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) elements as specified herein.

2.8.2 Unbundled Sub-Loop Distribution

2.8.2.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User'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 sub-loop 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 sub-loop distribution offerings where facilities exist:

Unbundled Sub-Loop Distribution – Voice Grade Unbundled Copper Sub-Loop Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)

- 2.8.2.2 Unbundled Sub-Loop 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 End User's premises and may have load coils.
- 2.8.2.3 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.8.2.3.1 If The Farm Bureau requests a UCSL and it is not available, The Farm Bureau may request the copper Sub-Loop 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 Sub-Loop 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 End User's premises.

- 2.8.2.4.1 Upon request for USLD-INC from The Farm Bureau, 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 The Farm Bureau's use on this cross-connect panel. The Farm Bureau 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, The Farm Bureau 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 setup process. The Farm Bureau'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 Sub-Loops at the location requested by The Farm Bureau is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet The Farm Bureau's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the website address: http://www.interconnection.bellsouth.com/products/html/unes.html.
- 2.8.2.7 The site set-up must be completed before The Farm Bureau can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice The Farm Bureau'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.
- 2.8.2.8 Once the site set-up is complete, The Farm Bureau will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when The Farm Bureau requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by The Farm Bureau for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

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 End User'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 either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

2.8.3.3 <u>Requirements</u>

- 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 UNTW 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 BellSouth does not own or control wiring (INC/NTW) to the End Users premises, The Farm Bureau will install UNTW Access Terminals for BellSouth at no additional charge.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate The Farm Bureau for each pair activated commensurate to the price specified in The Farm Bureau's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW 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 central office facilities to the UNTW 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 End User 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 End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.

- 2.8.3.3.7 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 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.
- 2.8.3.3.8 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 nonrecurring and recurring charges for accessing UNTW 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 UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User 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 UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 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 nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW 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 End User 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 Sub-Loop Feeder

2.8.4.1 Upon the Effective Date of this Agreement, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Agreement, The Farm Bureau will either negotiate market-based rates for these elements or will issue orders to have these elements disconnected. If, after this ninety (90)-day period, market-based rates have not been negotiated and The Farm Bureau has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill The Farm Bureau any applicable disconnect charges.

2.8.5 Unbundled Loop Concentration

2.8.5.1 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 connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by The Farm Bureau, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

2.8.6 Dark Fiber Loop

- 2.8.6.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User'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 The Farm Bureau to utilize Dark Fiber Loops.
- 2.8.6.2 If Dark Fiber Loop is not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.

2.8.6.3 <u>Requirements</u>

2.8.6.3.1 BellSouth shall make available Dark Fiber Loop where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Loop will not be deemed available if: (1) it is used by BellSouth for maintenance and repair purposes; (2) it is designated for use pursuant to a firm order placed by another customer; (3) it is restricted for use by

all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure; or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place the fiber for Dark Fiber Loop if none is available.

- 2.8.6.3.2 The Farm Bureau is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.
- 2.8.6.3.3 BellSouth shall use its commercially reasonable efforts to provide to The Farm Bureau information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from The Farm Bureau.
- 2.8.6.3.4 If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to The Farm Bureau within twenty (20) business days after The Farm Bureau submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable The Farm Bureau to connect The Farm Bureau provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

2.9 Loop Makeup

- 2.9.1 <u>Description of Service</u>
- 2.9.1.1 BellSouth shall make available to The Farm Bureau LMU information so that The Farm Bureau can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment The Farm Bureau intends to install and the services The Farm Bureau wishes to provide. This section addresses LMU as a preordering transaction, distinct from The Farm Bureau 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 The Farm Bureau 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 The Farm Bureau 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.

- 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 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 The Farm Bureau 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 The Farm Bureau and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said 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 The Farm Bureau's ability to provide advanced data services over the ordered Loop type. Further, if The Farm Bureau 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 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. The Farm Bureau is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

2.9.2 Submitting Loop Makeup Service Inquiries

- 2.9.2.1 The Farm Bureau may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if The Farm Bureau needs further Loop information in order to determine Loop service capability, The Farm Bureau may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.
- 2.9.2.2 Manual LMUSIs shall be submitted 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: <u>http://interconnection.bellsouth.com/guides/html/unes.html</u>. 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, The Farm Bureau may reserve up to ten (10) Loop facilities. For a Manual LMUSI, The Farm Bureau may reserve up to three (3) Loop facilities.
- 2.9.3.2 The Farm Bureau may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to The Farm Bureau. During and prior to The Farm Bureau placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If The Farm Bureau 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.
- 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. The Farm Bureau will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, The Farm Bureau does not reserve facilities upon an initial LMUSI, The Farm Bureau'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 The Farm Bureau has reserved multiple Loop facilities on a single reservation, The Farm Bureau may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to The Farm Bureau, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by The Farm Bureau.

3 Line Sharing

- 3.1 General
- 3.1.1 Line Sharing is defined as the process by which The Farm Bureau provides digital subscriber line service over the same copper loop that BellSouth uses to provide voice service, with BellSouth using the low frequency portion of the loop and The Farm Bureau using the high frequency spectrum (as defined below) of the loop.
- 3.1.2 Line Sharing arrangements in service as of October 1, 2003, will be grandfathered until the earlier of the date the End User discontinues or moves service with The Farm Bureau. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.3 For the period from October 2, 2003, through October 1, 2004, The Farm Bureau may request new Line Sharing arrangements. For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004, the rates will be

as set forth in Exhibit A. After October 1, 2004, The Farm Bureau may not request new Line Sharing arrangements under the terms of this Agreement.

- 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.
- 3.1.5 As of the earlier of October 2, 2006, or the date that the End User discontinues or moves service with The Farm Bureau, all Line Sharing arrangements pursuant to Section 3.1.3 of this Attachment shall be terminated.
- 3.1.6 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 The Farm Bureau the ability to provide Digital Subscriber Line (xDSL) data services to the End User 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. The Farm Bureau shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.
- 3.1.7 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.
- 3.1.8 BellSouth will provide Loop Modification to The Farm Bureau on an existing Loop 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 The Farm Bureau requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, The Farm Bureau shall pay for the Loop to be restored to its original state.
- 3.1.9 Line Sharing shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the End User's voice service pursuant to its tariffs or applicable law, and The Farm Bureau desires to continue providing xDSL service on such Loop, The Farm Bureau shall be required to purchase a full stand-alone Loop UNE. To the extent commercially practicable, BellSouth shall give The Farm Bureau notice in a reasonable time prior to

disconnect, which notice shall give The Farm Bureau an adequate opportunity to notify BellSouth of its intent to purchase such Loop. In those cases in which BellSouth no longer provides voice service to the End User and The Farm Bureau purchases the full stand-alone Loop, The Farm Bureau may elect the type of Loop it will purchase. The Farm Bureau will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event The Farm Bureau purchases a voice grade Loop, The Farm Bureau acknowledges that such Loop may not remain xDSL compatible.

- 3.1.10 If The Farm Bureau reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge The Farm Bureau for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.
- 3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

3.2 **Provisioning of Line Sharing and Splitter Space**

- 3.2.1 BellSouth will provide The Farm Bureau with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, The Farm Bureau must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.
- 3.2.1.2 The Farm Bureau may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of The Farm Bureau's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.
- 3.2.1.3 Once a splitter is installed on behalf of The Farm Bureau in a central office in which The Farm Bureau is located, The Farm Bureau shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and The Farm Bureau shall pay the electronic or manual ordering charges as applicable when The Farm Bureau orders High Frequency Spectrum for End User service.
- 3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for The Farm Bureau's data.

3.3 BellSouth Provided Splitter – Line Sharing

- 3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide The Farm Bureau access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to The Farm Bureau's xDSL equipment in The Farm Bureau's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide The Farm Bureau with a carrier notification letter, informing The Farm Bureau of change. The Farm Bureau shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. The Farm Bureau shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.
- 3.3.2 BellSouth will install the splitter in (i) a common area close to The Farm Bureau's collocation area, if possible; or (ii) in a BellSouth relay rack as close to The Farm Bureau's DS0 termination point as possible. The Farm Bureau shall have access to the splitter for test purposes, regardless of where the splitter is placed in the BellSouth premises. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for The Farm Bureau on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified The Farm Bureau DS0 at such time that a The Farm Bureau End User's service is established.

3.4 <u>CLEC Provided Splitter – Line Sharing</u>

- 3.4.1 The Farm Bureau may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. The Farm Bureau may use such splitters for access to its customers and to provide digital line subscriber 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.
- 3.4.2 Any splitters installed by The Farm Bureau in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. The Farm Bureau may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.5 **Ordering – Line Sharing**

- 3.5.1 The Farm Bureau shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.
- 3.5.2 BellSouth will provide The Farm Bureau the LSR format to be used when ordering the High Frequency Spectrum.

- 3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at http://www.interconnection.bellsouth.com.
- 3.5.4 BellSouth will provide The Farm Bureau access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and The Farm Bureau shall pay the rates for such services, as described in Exhibit A.

3.6 Maintenance and Repair – Line Sharing

- 3.6.1 The Farm Bureau shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If The Farm Bureau is using a BellSouth owned splitter, The Farm Bureau may access the Loop at the point where the combined voice and data signal exits the central office splitter via a bantam test jack. If The Farm Bureau provides its own splitter, it may test from the collocation space or the Termination Point.
- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. The Farm Bureau will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 The Farm Bureau shall inform its End Users to direct data problems to The Farm Bureau, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.6.5 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 The Farm Bureau, BellSouth will notify The Farm Bureau. The Farm Bureau will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, The Farm Bureau will provide BellSouth an LSR with the new CFA pair information within twenty-four (24) hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue The Farm Bureau's access to the High Frequency Spectrum on such Loop. BellSouth will not be responsible for any loss of data as a result of this action.

3.7 Line Splitting

3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over

the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.

- 3.7.2 In the event The Farm Bureau provides its own switching or obtains switching from a third party, The Farm Bureau may engage in line splitting arrangements with another CLEC using a splitter, provided by The Farm Bureau, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Where The Farm Bureau is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following sections in this Attachment.
- 3.7.4 The Farm Bureau 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 The Farm Bureau will not provide voice and data services.
- 3.7.5 End Users currently receiving voice service from a Voice CLEC through a UNE-P may be converted to Line Splitting arrangements by The Farm Bureau or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.
- 3.7.6 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing The Farm Bureau for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of The Farm Bureau or its authorized agent to determine if the Loop is compatible for Line Splitting Service. The Farm Bureau or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and The Farm Bureau or its authorized agent submits an LSR to BellSouth to change the Loop.

3.8 **Provisioning Line Splitting and Splitter Space**

3.8.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When The Farm Bureau 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 End User'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. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone Network Elements. 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 End User's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.

- 3.8.2 An unloaded 2-wire copper Loop must serve the End User. 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.
- 3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.
- 3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.

3.9 <u>Ordering – Line Splitting</u>

- 3.9.1 The Farm Bureau shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.
- 3.9.2 BellSouth shall provide The Farm Bureau the LSR format to be used when ordering Line Splitting service.
- 3.9.3 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.
- 3.9.4 BellSouth will provide The Farm Bureau access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and The Farm Bureau shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to The Farm Bureau 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.

3.10 <u>Maintenance – Line Splitting</u>

3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. The Farm

Bureau will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.

- 3.10.2 The Farm Bureau shall inform its End Users to direct all problems to The Farm Bureau or its authorized agent.
- 3.10.3 If The Farm Bureau is not the data provider, The Farm Bureau 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 data provider.

4 <u>Local Switching</u>

4.1 BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability on an unbundled basis, except as set forth in the Sections below to The Farm Bureau for the provision of a telecommunications service.

4.2 Local Circuit Switching Capability, including Tandem Switching Capability

- 4.2.1 Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signalling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for The Farm Bureau when The Farm Bureau: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that The Farm Bureau is serving any End User as described in (2) above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the

Effective Date of this Agreement shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004.

- 4.2.4 Local Switching that is not required to be provided as a UNE will be provided pursuant to a separate agreement or a tariff, at BellSouth's discretion.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.
- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to The Farm Bureau's End User local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.
- 4.2.7 Provided that The Farm Bureau purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a The Farm Bureau local End User, or originated by a BellSouth local End User and terminated to a The Farm Bureau local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). For such calls, BellSouth will charge The Farm Bureau the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and The Farm Bureau shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.8 Where The Farm Bureau purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a The Farm Bureau End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). For such local calls, BellSouth will charge The Farm Bureau the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and The Farm Bureau shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.9 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill The Farm Bureau the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.

4.2.10 Unbundled Port Features

- 4.2.10.1 Charges for Unbundled Port are as set forth in Exhibit A, and as specified in such exhibit, may or may not include individual features.
- 4.2.10.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.2.10.3 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR process.
- 4.2.10.4 BellSouth will provide to The Farm Bureau selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by The Farm Bureau will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

4.2.11 **Remote Call Forwarding**

- 4.2.11.1 As an option, BellSouth shall make available to The Farm Bureau an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, The Farm Bureau will ensure that the following conditions are satisfied:
- 4.2.11.1.1 That the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
- 4.2.11.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
- 4.2.11.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and
- 4.2.11.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).
- 4.2.11.2 In addition to the charge for the URCF service port, BellSouth shall charge The Farm Bureau the rates set forth in Exhibit A for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

4.2.12 **Provision for Local Switching**

- 4.2.12.1 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.2.12.2 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.2.12.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.
- 4.2.12.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to The Farm Bureau all Advanced Intelligent Network (AIN) triggers in connection with its SMS/SCE offering.
- 4.2.12.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by The Farm Bureau.

4.2.13 Local Switching Interfaces.

- 4.2.13.1 The Farm Bureau shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A. BellSouth shall provide the following local switching interfaces:
- 4.2.13.1.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
- 4.2.13.1.2 Coin phone signaling;
- 4.2.13.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
- 4.2.13.1.4 Two-wire analog interface to PBX;
- 4.2.13.1.5 Four-wire analog interface to PBX;
- 4.2.13.1.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
- 4.2.13.1.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia Technical Requirements;

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- 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
- 4.2.13.1.9 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.2.14 All End Users of The Farm Bureau who have service provisioned via 4-Wire ISDN DS1 Port with E911 Locator Capability shall physically be located in the E911 Tandem Switch service area.
- 4.2.15 The Farm Bureau shall pass its End User's telephone number to BellSouth over the Primary Interface (PRI) trunk group via ANI or via direct Centralized Automated Message Accounting (CAMA) trunks to the appropriate E911 tandem switch.
- 4.2.16 The Farm Bureau shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 Automatic Location Identification (ALI) Database.
- 4.2.17 The Farm Bureau will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the CLEC's End Users.

4.3 **Tandem Switching**

- 4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunkconnect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.
- 4.3.1.1 Where The Farm Bureau utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which

point the rate for the actual Tandem Switch usage shall apply. The UNE Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

- 4.3.2 <u>Technical Requirements</u>
- 4.3.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:
- 4.3.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;
- 4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by The Farm Bureau and BellSouth;
- 4.3.2.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
- 4.3.2.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.3.2.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911 solutions are deployed and the tandem is used for 911; and
- 4.3.2.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.
- 4.3.2.2 BellSouth may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to The Farm Bureau.
- 4.3.2.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.3.2.4 Tandem Switching shall process originating toll free traffic received from The Farm Bureau's local switch.
- 4.3.2.5 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.

4.3.3 Upon The Farm Bureau's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for The Farm Bureau's traffic overflowing from direct end office high usage trunk groups.

4.4 <u>AIN Selective Carrier Routing for Operator Services, Directory Assistance</u> and Repair Centers

- 4.4.1 Where BellSouth provides local switching to The Farm Bureau, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of The Farm Bureau. AIN SCR will provide The Farm Bureau with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.4.2 The Farm Bureau shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.
- 4.4.3 AIN SCR is not available in DMS 10 switches.
- 4.4.4 Where AIN SCR is utilized by The Farm Bureau, the routing of The Farm Bureau's End User calls shall be pursuant to information provided by The Farm Bureau and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
- 4.4.5 Upon ordering AIN SCR Regional Service, The Farm Bureau shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit A of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN SCR will be utilized. Said nonrecurring charge shall be as set forth in Exhibit A of this Attachment. For each The Farm Bureau End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. The Farm Bureau shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
- 4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed required forms including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN SCRSCR Order Request Form B, AIN SCR Central Office Identification Form Form C, AIN SCR Routing Options Selection Form Form D, and Routing Combinations Table Form E. BellSouth has thirty (30) calendar days to respond to The Farm Bureau's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to The Farm Bureau, BellSouth considers that the delivery schedule of this service

commences. The remaining half of the Regional Service Order payment must be paid when at least ninety (90) percent of the Central Offices listed on the original order have been turned up for the service.

- 4.4.7 The nonrecurring End Office Establishment Charge will be billed to The Farm Bureau following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to The Farm Bureau following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.9 Additionally, the AIN SCR Per Query Charge will be billed to The Farm Bureau following the normal billing cycle for per query charges.
- 4.4.10 All other network components needed, for example, unbundled switching, unbundled local transport, etc., will be billed per contracted rates.

4.5 <u>Selective Call Routing Using Line Class Codes (SCR-LCC)</u>

- 4.5.1 Where The Farm Bureau purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route The Farm Bureau's End User calls to that provider through Selective Call Routing.
- 4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for The Farm Bureau to have its Operator Call Processing/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.
- 4.5.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 4.5.4 Where available, The Farm Bureau specific and unique LCCs are programmed in each BellSouth end office switch where The Farm Bureau intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify The Farm Bureau's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs 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 The Farm Bureau intends to provide The Farm Bureau -branded OCP/DA to its End Users in these multiple rate areas.

- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require The Farm Bureau to order dedicated trunking from each BellSouth end office identified by The Farm Bureau, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the The Farm Bureau Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable BellSouth tariffs.
- 4.5.6 Unbranding Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by The Farm Bureau to the BellSouth TOPS.
- 4.5.7 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

5 <u>Unbundled Network Element Combinations</u>

- 5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by The Farm Bureau 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 The Farm Bureau are not already combined by BellSouth in the location requested by The Farm Bureau 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 The Farm Bureau the particular Network Elements requested by The Farm Bureau are not elements that BellSouth combines for its use in its network.
- 5.1.1 Upon request, BellSouth shall perform the functions necessary to combine unbundled 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 unbundled Network Elements or to interconnect with BellSouth's network.

5.2 Enhanced Extended Links (EELs)

5.2.1 EELs are combinations of unbundled Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide The Farm

Bureau with EELs where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements, if applicable.

- 5.2.2 High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in 47 CFR 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in 5.2.4 below.
- 5.2.3 By placing an order for a high-capacity EEL, The Farm Bureau 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 The Farm Bureau's high-capacity EELs as specified below.
- 5.2.4 If a high-capacity EEL or Ordinarily Combined Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.
- 5.2.5 <u>Service Eligibility Criteria</u>
- 5.2.5.1 The Farm Bureau must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.2.5.1.1 The Farm Bureau has received state certification to provide local voice service in the area being served;
- 5.2.5.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.2.5.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
- 5.2.5.2.2 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;
- 5.2.5.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 5.2.5.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 CFR 51.318(c);

- 5.2.5.2.55) Each circuit to be provided to each End User will be served by an interconnection trunk over which The Farm Bureau will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.66) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, The Farm Bureau will have at least one (1) active DS1 local service interconnection trunk over which The Farm Bureau will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- BellSouth may, on an annual basis, audit The Farm Bureau's records in order to 5.2.6 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 The Farm Bureau failed to comply with the service eligibility criteria, The Farm Bureau 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, The Farm Bureau did not comply in any material respect with the service eligibility criteria, The Farm Bureau shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that The Farm Bureau did comply in all material respects with the service eligibility criteria, BellSouth will reimburse The Farm Bureau for its reasonable and demonstrable costs associated with the audit. The Farm Bureau will maintain appropriate documentation to support its certifications.
- 5.2.7 In the event The Farm Bureau converts special access services to UNEs, The Farm Bureau shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5.3 <u>UNE Port/Loop Combinations</u>

- 5.3.1 Combinations of port and loop unbundled Network Elements along with switching and transport unbundled Network Elements provide local exchange service for the origination or termination of calls. Port/loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.
- 5.3.2 BellSouth is not required to provide combinations of port and loop Network Elements on an unbundled basis in locations where, pursuant to FCC and

Commission rules, BellSouth is not required to provide local circuit switching as an unbundled Network Element.

- 5.3.3 BellSouth shall not be required to provide local circuit switching as a UNE in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to The Farm Bureau if The Farm Bureau's customer has four (4) or more DS0 equivalent lines.
- 5.3.4 BellSouth shall not be required to provide local circuit switching as a UNE or combination of UNEs if the End User is being served by a BellSouth DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that The Farm Bureau is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by The Farm Bureau or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 5.3.5 BellSouth shall make 911 updates in the BellSouth 911 database for The Farm Bureau's UNE port/Loop combinations. BellSouth will not bill The Farm Bureau for 911 surcharges. The Farm Bureau is responsible for paying all 911 surcharges to the applicable governmental agency.

5.4 <u>Rates</u>

- 5.4.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such combinations. Where a Currently Combined combination is not specifically set forth in Exhibit A, the rate for such Currently Combined combination of Network Elements shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable non-recurring switch-as-is charge set forth in Exhibit A.
- 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring and recurring charges for those combinations. Where an Ordinarily Combined combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined combination of Network Elements shall be the sum of the recurring and non-recurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.4.3 Except as set forth in this Section 5, BellSouth shall provide UNE port/loop combinations specifically set forth in Exhibit A that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit A.

5.4.4 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to The Farm Bureau in addition to those specifically referenced in this Section 5 above, where available. To the extent The Farm Bureau requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

6 Transport, Channelization and Dark Fiber

6.1 **Transport**

- 6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules
 51.311, 51.319, and Section 251(c)(3) of the Act to interoffice transmission
 facilities described in this Section 6 on an unbundled basis to The Farm Bureau for
 the provision of a qualifying service, as set forth herein.
- 6.1.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that The Farm Bureau uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.
- 6.1.1.2 Dark Fiber Transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics, between wire centers or switches owned by BellSouth and within the same LATA;
- 6.1.1.3 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.
- 6.1.1.3.1 Notwithstanding any other provision of this Agreement, BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing unbundled Local Circuit Switching to The Farm Bureau.
- 6.1.2 BellSouth shall:
- 6.1.2.1 Provide The Farm Bureau exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
- 6.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;

- 6.1.2.3 Permit, to the extent technically feasible, The Farm Bureau to connect such interoffice facilities to equipment designated by The Farm Bureau, including but not limited to, The Farm Bureau's collocated facilities; and
- 6.1.2.4 Permit, to the extent technically feasible, The Farm Bureau to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.1.3 Technical Requirements of Common (Shared) Transport
- 6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
- 6.1.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
- 6.1.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.

6.2 **Dedicated Transport**

- 6.2.1 BellSouth shall offer Dedicated Transport in each of the following ways:
- 6.2.1.1 As capacity on a shared UNE facility.
- 6.2.1.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to The Farm Bureau.
- 6.2.2 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.
- 6.2.3 The Farm Bureau may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A for which dedicated DS3 transport is available as unbundled transport. Additional capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. 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.
- 6.2.4 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in

Exhibit A shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.

6.2.5 If Dedicated Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.

6.2.6 <u>Technical Requirements</u>

- 6.2.6.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to The Farm Bureau designated traffic.
- 6.2.6.2 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.
- 6.2.6.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.2.6.3.1 DS0 Equivalent;
- 6.2.6.3.2 DS1;
- 6.2.6.3.3 DS3; and
- 6.2.6.3.4 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.
- 6.2.6.4 BellSouth shall design Dedicated Transport according to its network infrastructure. The Farm Bureau shall specify the termination points for Dedicated Transport.
- 6.2.6.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.2.6.6 <u>BellSouth Technical References</u>:
- 6.2.6.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.6.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.

6.2.6.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.3 <u>Unbundled Channelization (Multiplexing)</u>

- 6.3.1 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) UNE or collocation cross connect 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, The Farm Bureau may request channel activation on an as needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 6.3.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twentyfour (24) DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.
- 6.3.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twentyeight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.3 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.
- 6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.
- 6.3.3 <u>Technical Requirements</u>
- 6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, The Farm Bureau's channelization equipment must adhere strictly to form and protocol standards. The Farm Bureau 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.
- 6.3.3.2 TR 73501 LightGate[®]Service Interface and Performance Specifications, Issue D, June 1995

6.4 Dark Fiber Transport

- 6.4.1 Dark Fiber Transport is strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for The Farm Bureau to utilize Dark Fiber Transport.
- 6.4.2 If Dark Fiber Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, The Farm Bureau may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. 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 The Farm Bureau, BellSouth shall perform the routine network modifications.

6.4.3 <u>Requirements</u>

- 6.4.3.1 BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.
- 6.4.3.2 The Farm Bureau is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.
- 6.4.3.3 BellSouth shall use its best efforts to provide to The Farm Bureau information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from The Farm Bureau. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.
- 6.4.3.4 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to The Farm Bureau within twenty (20) business days after The Farm Bureau submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable The Farm Bureau to connect The Farm Bureau provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

7 Databases

7.1 Call Related Databases are the databases set forth in this Attachment, other than OSS, that are used in signaling networks for billing and collection, or the

transmission, routing or other provision of a telecommunications service. Notwithstanding anything to the contrary herein, BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to The Farm Bureau.

7.2 To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 of this Attachment, BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

8 <u>BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit</u> <u>Screening Service</u>

- 8.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a SCP that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At The Farm Bureau's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by The Farm Bureau.
- 8.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

9 <u>Line Information Database</u>

9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, The Farm Bureau must purchase appropriate signaling links pursuant to Section 10 of this Attachment. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

- 9.2 <u>Technical Requirements</u>
- 9.2.1 BellSouth will offer to The Farm Bureau any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9.2.2 BellSouth shall process The Farm Bureau's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to The Farm Bureau what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by The Farm Bureau, BellSouth shall provide The Farm Bureau with a list of the customer data items, which The Farm Bureau would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 9.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 9.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 9.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 9.2.7 All additions, updates and deletions of The Farm Bureau data to the LIDB shall be solely at the direction of The Farm Bureau. Such direction from The Farm Bureau will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 9.2.8 BellSouth shall provide priority updates to LIDB for The Farm Bureau data upon The Farm Bureau's request (e.g., to support fraud detection), via passwordprotected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 9.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of The Farm Bureau customer records will be missing from LIDB, as measured by The Farm Bureau audits. BellSouth will audit The Farm Bureau records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated The Farm Bureau contact person to resolve the

status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to The Farm Bureau within one (1) business day of audit. Once reconciled records are received back from The Farm Bureau, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact The Farm Bureau to negotiate a time frame for the updates, not to exceed three business days.

- 9.2.10 BellSouth shall perform backup and recovery of all of The Farm Bureau's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis; and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 9.2.11 BellSouth shall provide The Farm Bureau with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between The Farm Bureau and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of The Farm Bureau data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by The Farm Bureau in writing.
- 9.2.13 BellSouth shall provide The Farm Bureau performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by The Farm Bureau at least at parity with BellSouth Customer Data. BellSouth shall obtain from The Farm Bureau the screening information associated with LIDB Data Screening of The Farm Bureau data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to The Farm Bureau under the BFR/NBR process as set forth in Attachment 11.
- 9.2.14 BellSouth shall accept queries to LIDB associated with The Farm Bureau customer records and shall return responses in accordance with industry standards.
- 9.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 9.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 9.3 <u>Interface Requirements</u>

- 9.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 9.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 9.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 9.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 9.3.5 The application of the LIDB rates contained in Exhibit A to this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. The Farm Bureau shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. The Farm Bureau shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

10 <u>Signaling</u>

10.1 BellSouth shall offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

10.2 Signaling Link Transport

- 10.2.1 Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between The Farm Bureau designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 <u>Technical Requirements</u>
- 10.2.3 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 10.2.3.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and

- 10.2.3.2 As a "B-link" Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).
- 10.2.4 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 10.2.4.1 An A-link layer shall consist of two (2) links.
- 10.2.4.2 A B-link layer shall consist of four (4) links.
- 10.2.4.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 10.2.4.4 No single failure of facilities or equipment causes the failure of both links in an Alink layer (i.e., the links should be provided on a minimum of two (2) separate physical paths end-to-end); and
- 10.2.4.5 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 10.2.5 <u>Interface Requirements</u>
- 10.2.5.1 There shall be a DS1 (1.544 Mbps) interface at The Farm Bureau's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

10.3 Signaling Transfer Points

- 10.3.1 A STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPS) and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.
- 10.3.2 <u>Technical Requirements</u>
- 10.3.2.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. STPs also provide access to third-party local or tandem switching and third-party-provided STPs.
- 10.3.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This includes the use of the BellSouth SS7 network to convey messages that neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transit messages). When the BellSouth SS7 network is used to convey transit

messages, there shall be no alteration of the Integrated Services Digital Network User Part or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.

- 10.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a The Farm Bureau local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between The Farm Bureau local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.
- 10.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a The Farm Bureau or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a The Farm Bureau database, then The Farm Bureau agrees to provide BellSouth with the Destination Point Code for The Farm Bureau database.
- 10.3.2.5 STPs shall provide all functions of the Operations, Maintenance and Administration Part (OMAP) as specified in applicable industry standard technical references, which may include, where available in BellSouth's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).
- 10.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a The Farm Bureau or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.
- 10.4 <u>SS7</u>
- 10.4.1 When technically feasible and upon request by The Farm Bureau, SS7 AIN Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with The Farm Bureau's SS7 network to exchange TCAP queries and responses with a The Farm Bureau SCP.

- 10.4.2 SS7 AIN Access shall provide The Farm Bureau SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and The Farm Bureau SS7 Networks. BellSouth shall offer SS7 AIN Access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the The Farm Bureau SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.
- 10.4.3 <u>Interface Requirements</u>
- 10.4.3.1 BellSouth shall provide the following STP options to connect The Farm Bureau or The Farm Bureau-designated local switching systems to the BellSouth SS7 network:
- 10.4.3.1.1 An A-link interface from The Farm Bureau local switching systems; and,
- 10.4.3.1.2 A B-link interface from The Farm Bureau local STPs.
- 10.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
- 10.4.3.3 The Signaling Point of Interconnection for each link shall be located at a crossconnect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI and BellSouth STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 10.4.4 <u>Message Screening</u>
- 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from The Farm Bureau local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the The Farm Bureau switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from The Farm Bureau local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the The Farm Bureau switching system has a valid signaling relationship.
- 10.4.4.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from The Farm Bureau from any signaling point or

Exhibit 3 Attachment 3 Page 58 network interconnected through BellSouth's SS7 network where the The Farm Bureau SCP has a valid signaling relationship.

10.5 Service Control Points (SCP)/Databases

- 10.5.1 Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. BellSouth shall provide access to the following Databases: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, and Calling Name Database. BellSouth also provides access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
- 10.5.2 A SCP is deployed in a SS7 network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.
- 10.5.3 <u>Technical Requirements for SCPs/Databases</u>
- 10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- 10.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

10.6 Local Number Portability Database

10.6.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

10.7 SS7 Network Interconnection

10.7.1 SS7 Network Interconnection is the interconnection of The Farm Bureau local signaling transfer point switches or The Farm Bureau local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, The Farm Bureau local or tandem switching

systems, and other third-party switching systems directly connected to the BellSouth SS7 network.

- 10.7.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and The Farm Bureau or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 10.7.3 If traffic is routed based on dialed or translated digits between a The Farm Bureau local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the The Farm Bureau local signaling transfer point switches and BellSouth or other third-party local switch.
- 10.7.4 SS7 Network Interconnection shall provide:
- 10.7.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 10.7.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 10.7.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 10.7.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a The Farm Bureau local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of The Farm Bureau local STPs and shall not include SCCP Subsystem Management of the destination.
- 10.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 10.7.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 10.7.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.

10.7.9 Interface Requirements

- 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect The Farm Bureau or The Farm Bureau-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 10.7.9.1.1 A-link interface from The Farm Bureau local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from The Farm Bureau STPs.
- 10.7.9.2 The Signaling Point of Interconnection for each link shall be located at a crossconnect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 10.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 10.7.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 10.7.9.5 BellSouth shall set message screening parameters to accept messages from The Farm Bureau local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the The Farm Bureau switching system has a valid signaling relationship.

11 <u>Automatic Location Identification/Data Management System (ALI/DMS)</u>

- 11.1 The ALI/DMS Database contains End User 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. The Farm Bureau will be required to provide BellSouth daily updates to E911 database. The Farm Bureau shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to its End Users.
- 11.2 <u>Technical Requirements</u>
- 11.2.1 BellSouth shall provide The Farm Bureau the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS

database to The Farm Bureau after The Farm Bureau provides End User information for input into the ALI/DMS database.

11.2.2 The Farm Bureau shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

12 Calling Name Database Service

- 12.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides The Farm Bureau the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 The Farm Bureau shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than sixty (60) calendar days prior to The Farm Bureau's access to BellSouth's CNAM Database Services and shall be addressed to The Farm Bureau's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to The Farm Bureau requires interconnection from The Farm Bureau to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, The Farm Bureau shall provide its own CNAM SSP. The Farm Bureau's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If The Farm Bureau elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that The Farm Bureau desires to query.
- 12.6 If The Farm Bureau queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be

amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.

- 12.7 The mechanism to be used by The Farm Bureau for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by The Farm Bureau in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of The Farm Bureau to provide accurate information to BellSouth on a current basis.
- 12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 12.9 The Farm Bureau CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.

13 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network Access

- 13.1 BellSouth's SCE/SMS AIN Access shall provide The Farm Bureau the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to The Farm Bureau. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.
- 13.3 BellSouth SCP shall partition and protect The Farm Bureau service logic and data from unauthorized access.
- 13.4 When The Farm Bureau selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable The Farm Bureau to use BellSouth's SCE/SMS AIN Access to create and administer applications.
- 13.5 The Farm Bureau access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.6 BellSouth shall allow The Farm Bureau to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14 <u>Operational Support Systems</u>

- 14.1 BellSouth has developed and made available electronic interfaces by which The Farm Bureau may submit LSRs electronically.
- 14.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. 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. All OSS charges are specified in Exhibit A of this Attachment.
- 14.3 Denial/Restoral OSS Charge
- 14.3.1 In the event The Farm Bureau 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.
- 14.4 <u>Cancellation OSS Charge</u>
- 14.4.1 The Farm Bureau will incur an OSS charge for an accepted LSR that is later canceled.
- 14.5 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 14.6 Network Elements and Other Services Manual Additive
- 14.6.1 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A.

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Attachment 4

Network Interconnection

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NETWORK INTERCONNECTION

1. GENERAL

1.1 The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-bound Traffic, and exchange access (Switched Access Traffic) on the following terms:

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 **Automatic Location Identification (ALI)** is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.2 **Automatic Number Identification (ANI)** corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
- 2.3 **Basic 911 Service (B911)** routes a call to one centralized answering location. The attendant at the answering location obtains the pertinent information that identifies the call and the caller's needs. The attendant then determines the appropriate agency and dials a 7-digit number to transfer the caller to that agency. The calling party's emergency information is verbally relayed to the responding agency and a unit is dispatched to the caller's location.
- 2.4 **Call Termination** has the meaning set forth for "termination" in 47CFR § 51.701(d).
- 2.5 **Call Transport** has the meaning set forth for "transport" in 47 CFR § 51.701(c).
- 2.6 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
- 2.7 **Common (Shared) Transport** is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the Local Exchange Routing Guide (LERG).
- 2.8 **Dedicated Interoffice Facility** is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.

- 2.9 **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.
- 2.10 **Enhanced 911 Service** provides features not present in Basic 911 Service, including ANI and ALI display, Selective Routing (SR) and other standard and optional features.
- 2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends.
- 2.12 **Final Trunk Group** is defined as the trunk group that does not carry overflow traffic.
- 2.13 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of BellSouth and The Farm Bureau.
- 2.14 **IntraLATA Toll Traffic** is as defined in Section 7 of this Attachment.
- 2.15 **ISP-bound Traffic** is as defined in Section 7 of this Attachment.
- 2.16 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center.
- 2.17 **Local Traffic** is as defined in Section 7 of this Attachment.
- 2.18 **Public Safety Answering Point (PSAP)** is the answering location for 911 calls.
- 2.19 **Reciprocal Trunk Group** is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by The Farm Bureau.
- 2.20 Serving Wire Center is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP.
- 2.21 Selective Routing (SR) is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party.
- 2.22 **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching.
- 2.23 **Transit Traffic** is traffic originating on The Farm Bureau's network that is switched and/or transported by BellSouth and delivered to a third party's network,

or traffic originating on a third party's network that is switched and/or transported by BellSouth and delivered to The Farm Bureau's network.

3. NETWORK INTERCONNECTION

- 3.1 This Attachment pertains only to the provision of network interconnection where The Farm Bureau owns, leases from a third party or otherwise provides its own switch(es).
- 3.2 Network interconnection may be provided by the Parties at any technically feasible point within BellSouth's network. Requests to BellSouth for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) process set out in this Agreement.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within BellSouth's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic.
- 3.2.2 Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 When first establishing the interconnection arrangement in each LATA, the location of the IP shall be established by mutual agreement of the Parties. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties. If the Parties are unable to agree on the location of the IP, each Party will designate IPs for its originated traffic. Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-bound Traffic exceeds 8.9 million minutes per month for three consecutive months at the proposed location of the additional IP. 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. When the Parties agree to utilize two-way

interconnection trunk groups for the exchange of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).

3.3 Interconnection via Dedicated Facilities

- 3.3.1 **Local Channel Facilities.** As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party. The percentage of Local Channel facilities utilized for Local Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor on a statewide basis. The charges applied to the percentage of Local Channel facilities used for Local Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of Local Channel facilities shall be billed at BellSouth's applicable access tariff rates.
- 3.3.2 **Dedicated Interoffice Facilities.** As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor on a statewide basis. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at BellSouth's applicable access tariff rates.
- 3.3.3 The facilities purchased pursuant to this Section 3 shall be ordered via the Access Service Request (ASR) process.

3.4 Fiber Meet

- 3.4.1 Notwithstanding Section 3.2.1, 3.2.2, and 3.2.3 above, if The Farm Bureau elects to establish interconnection with BellSouth pursuant to a Fiber Meet Local Channel, The Farm Bureau and BellSouth shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, The Farm Bureau's SONET transmission system must be compatible with BellSouth's equipment, and the Data Communications Channel (DCC) must be turned off.
- 3.4.2 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.3 The Parties shall agree to a Fiber Meet point between the BellSouth Serving Wire Center and the The Farm Bureau 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.

- 3.4.4 Upon verbal request by The Farm Bureau, BellSouth shall allow The Farm Bureau access to the fusion splice point for the Fiber Meet point for maintenance purposes on The Farm Bureau's side of the Fiber Meet point.
- 3.4.5 Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic. All other appropriate charges will apply. The Farm Bureau shall be billed for a mixed use of the Local Channel using the actual traffic The Farm Bureau elects to transmit over the facility and the rates from this Agreement and the appropriate tariff(s). Charges for switched and special access services shall be billed in accordance with the applicable access service tariff.

4. INTERCONNECTION TRUNK GROUP ARCHITECTURES

- 4.1 BellSouth and The Farm Bureau 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. For trunking purposes, traffic will be routed based on the digits dialed by the originating End User and in accordance with the LERG.
- 4.2 The Farm Bureau shall establish an interconnection trunk group(s) to at least one BellSouth access tandem within the LATA for the delivery of The Farm Bureau's originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent The Farm Bureau desires to deliver Local Traffic, ISP-bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to BellSouth access tandems within the LATA, other than the tandems(s) to which The Farm Bureau has established interconnection trunk groups, The Farm Bureau shall order Multiple Tandem Access, as described in this Attachment, to such other BellSouth access tandems.
- 4.2.1 Notwithstanding the forgoing, The Farm Bureau shall establish an interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where The Farm Bureau has homed (i.e. assigned) its NPA/NXXs. The Farm Bureau shall home its NPA/NXXs on the BellSouth 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. The Farm Bureau shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.

- 4.3 Switched access traffic will be delivered to and from Interexchange Carriers (IXCs) based on The Farm Bureau's NXX access tandem homing arrangement as specified by The Farm Bureau in the LERG.
- 4.4 Any The Farm Bureau interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to The Farm Bureau from a BellSouth switch, and (3) requires special BellSouth switch translations and other network modifications will require The Farm Bureau to submit a BFR/NBR via the BFR/NBR Process as set forth in this Agreement.
- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between BellSouth and The Farm Bureau are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the rate shall be as set forth in the appropriate BellSouth tariff for switched access services.
- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at 50% of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. The Farm Bureau shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 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.
- 4.8 In cases where The Farm Bureau 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).
- 4.9 Each Party shall order interconnection trunks and trunk group 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 The Farm Bureau's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than 96 trunks on a single or multiple group(s) in a given BellSouth local calling area.

4.10 Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic

Upon mutual agreement of the Parties in a joint planning meeting, the Parties' shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic. The Farm Bureau shall order such two-way trunks via the Access Service Request (ASR) process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties' use of two-way interconnection trunk groups for the transport of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to the other Party.

4.10.1 BellSouth Access Tandem Interconnection

BellSouth access tandem interconnection at a single access tandem provides access to those end offices subtending that access tandem (Intratandem Access). Access tandem interconnection is available for any of the following access tandem architectures

4.10.1.1 **Basic Architecture**

In the basic architecture, The Farm Bureau's originating Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between The Farm Bureau and BellSouth access tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between The Farm Bureau and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which The Farm Bureau desires to exchange traffic. This trunk group also carries The Farm Bureau originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to The Farm Bureau. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.

4.10.1.2 **One-Way Trunk Group Architecture**

In one-way trunk group architecture, the Parties interconnect using three separate trunk groups. A one-way trunk group provides Intratandem Access for The Farm Bureau-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic

destined for BellSouth End Users. A second one-way trunk group carries BellSouth-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic destined for The Farm Bureau End-Users. A two-way trunk group provides Intratandem Access for The Farm Bureau's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between The Farm Bureau and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which The Farm Bureau desires to exchange traffic. This trunk group also carries The Farm Bureau originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to The Farm Bureau. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.

4.10.1.3 **Two-Way Trunk Group Architecture**

The two-way trunk group Architecture establishes one two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic between The Farm Bureau and BellSouth. In addition, a separate two-way transit trunk group must be established for The Farm Bureau's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between The Farm Bureau and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which The Farm Bureau desires to exchange traffic. This trunk group also carries The Farm Bureau originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to The Farm Bureau. However, where The Farm Bureau is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-bound Traffic and IntraLATA Toll Traffic. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit D.

4.10.1.4 **Supergroup Architecture**

In the supergroup architecture, the Parties' Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and The Farm Bureau's Transit Traffic are exchanged on a

single two-way trunk group between The Farm Bureau and BellSouth to provide Intratandem Access to The Farm Bureau. This trunk group carries Transit Traffic between The Farm Bureau and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which The Farm Bureau desires to exchange traffic. This trunk group also carries The Farm Bureau originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to The Farm Bureau. However, where The Farm Bureau is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.

4.10.1.5 Multiple Tandem Access Interconnection

- Where The Farm Bureau does not choose access tandem interconnection at every 4.10.1.5.1 BellSouth access tandem within a LATA. The Farm Bureau may utilize BellSouth's multiple tandem access interconnection (MTA). To utilize MTA The Farm Bureau must establish an interconnection trunk group(s) at a BellSouth access tandem through multiple BellSouth access tandems within the LATA as required. BellSouth will route The Farm Bureau's originated Local Traffic, ISPbound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. The Farm Bureau must also establish an interconnection trunk group(s) at all BellSouth access tandems where The Farm Bureau NXXs are homed as described in Section 4.2.1 above. If The Farm Bureau does not have NXXs homed at any particular BellSouth access tandem within a LATA and elects not to establish an interconnection trunk group(s) at such BellSouth access tandem, The Farm Bureau can order MTA in each BellSouth access tandem within the LATA where it does have an interconnection trunk group(s) and BellSouth will terminate The Farm Bureau's Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to End-Users served through those BellSouth access tandems where The Farm Bureau does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.
- 4.10.1.5.2 The Farm Bureau 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 The Farm Bureau will be delivered to and from IXCs based on The Farm Bureau's NXX access tandem homing arrangement as specified by The Farm Bureau in the LERG.

- 4.10.1.5.3 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A to this Attachment and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.1.5.4 To the extent The Farm Bureau does not purchase MTA in a LATA served by multiple access tandems, The Farm Bureau must establish an interconnection trunk group(s) to every access tandem in the LATA to serve the entire LATA. To the extent The Farm Bureau routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, The Farm Bureau shall pay BellSouth the associated MTA charges.

4.10.2 Local Tandem Interconnection

- 4.10.2.1 Local Tandem Interconnection arrangement allows The Farm Bureau to establish an interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of The Farm Bureau-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic transported and terminated by BellSouth to BellSouth end offices served by those BellSouth local tandems, and (2) for local Transit Traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.
- 4.10.2.2 When a specified local calling area is served by more than one BellSouth local tandem, The Farm Bureau must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, The Farm Bureau 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. The Farm Bureau may deliver Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to a "home" 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 The Farm Bureau does not choose to establish an interconnection trunk group(s). It is The Farm Bureau's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to The Farm Bureau's codes. Likewise, The Farm Bureau shall obtain its routing information from the LERG.
- 4.10.2.3 Notwithstanding establishing an interconnection trunk group(s) to BellSouth's local tandems, The Farm Bureau must also establish an interconnection trunk group(s) to BellSouth access tandems within the LATA on which The Farm Bureau has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access (SWA) and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. BellSouth shall not switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for

completion. (Type 2A CMRS interconnection is defined in BellSouth's A35 General Subscriber Services Tariff).

4.10.2.4 BellSouth's provisioning of Local Tandem Interconnection assumes that The Farm Bureau has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.

4.10.3 Direct End Office-to-End Office Interconnection

- 4.10.3.1 Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end officeto-end office basis.
- 4.10.3.2 The Parties shall utilize direct end office-to-end office trunk groups under any one of the following conditions:
- 4.10.3.2.1 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 that will alleviate the tandem capacity shortage and ensure completion of traffic between The Farm Bureau and BellSouth.
- 4.10.3.2.2 Traffic Volume –To the extent either Party has the capability to measure the amount of traffic between The Farm Bureau's switch and a BellSouth end office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. 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.
- 4.10.3.2.3 Mutual Agreement The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.

4.10.4 Transit Traffic Trunk Group

Transit Traffic trunks can either be two-way trunks or two one-way trunks ordered by The Farm Bureau to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth access and local tandems provides intratandem access to the third parties also interconnected at those tandems.

4.10.4.1 **Toll Free Traffic**

- 4.10.4.1.1 If The Farm Bureau chooses BellSouth to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from BellSouth's switches, all The Farm Bureau 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 Circuit Code (to be determined for each LATA) shall be used for all such calls.
- 4.10.4.1.2 The Farm Bureau may choose to perform its own Toll Free database queries from its switch. In such cases, The Farm Bureau will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is a BellSouth local or intraLATA Toll Free call, The Farm Bureau will route the post-query local or IntraLATA converted ten-digit local number to BellSouth over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, The Farm Bureau will route the postquery local or intraLATA converted ten-digit local number to BellSouth over the Transit Traffic Trunk Group and The Farm Bureau shall provide to BellSouth a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, The Farm Bureau will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to The Farm Bureau's network but that are connected to BellSouth's access tandem.
- 4.10.5 All post-query Toll Free calls for which The Farm Bureau performs the SSP function, if delivered to BellSouth, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend a BellSouth access tandem within the LATA.

5. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION

- 5.1 <u>Network Management and Changes</u>. 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 <u>Interconnection Technical Standards</u>. 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 The Farm Bureau chooses to utilize Signaling System 7 signaling, also known as Common Channel Signaling (SS7), SS7 connectivity is required between the The Farm Bureau 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, offhook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.

- 5.3 <u>Quality of Interconnection</u>. The local interconnection for the transmission and routing of telephone exchange service and exchange access that each Party provides to each other will be at least equal in quality to what it provides to itself and any subsidiary or affiliate, where technically feasible, or to any other Party to which each Party provides local interconnection.
- 5.4 <u>Network Management Controls</u>. Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.
- 5.5 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All SS7 signaling parameters will be provided, including but not limited to 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 the respective networks. 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.
- 5.6 <u>Signaling Call Information</u>. BellSouth and The Farm Bureau will send and receive 10 digits for Local Traffic. Additionally, BellSouth and The Farm Bureau will exchange the proper call information, i.e. originated call company number and destination call company number, CIC, and OZZ, including all proper translations for routing between networks and any information necessary for billing.

5.7 **Forecasting for Trunk Provisioning**

5.7.1 Within six (6) months after execution of this Agreement, The Farm Bureau 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 The Farm Bureau'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, The Farm Bureau-to-BellSouth one-way trunks (The Farm Bureau Trunks), BellSouth-to-The Farm Bureau one-way trunks (Reciprocal Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to 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 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, Access Carrier Terminal Location (ACTL), trunk group type (local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for The Farm Bureau location and BellSouth location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).
- 5.7.2 Once initial interconnection trunk forecasts have been developed, The Farm Bureau shall continue to provide interconnection trunk forecasts on a semiannual basis or at otherwise mutually agreeable intervals. The Farm Bureau shall use its best efforts to make the forecasts as accurate as possible based on reasonable engineering criteria. The Parties shall continue to develop Reciprocal Trunk Group and/or two-way interconnection trunk forecasts as described in Section 5.7.1.1.
- 5.7.3 The submitting 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 forecasts does 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 For the Reciprocal Trunk Groups that are Final Trunk Groups (Reciprocal Final Trunk Groups), BellSouth and The Farm Bureau shall monitor traffic on each interconnection Reciprocal Final Trunk Group that is ordered and installed. The Parties agree that the Reciprocal Final Trunk Groups will be utilized at 60 percent (60%) of the time consistent busy hour utilization level within 90 days of installation. The Parties agree that the Reciprocal Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within 180 days of installation. Any Reciprocal Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. BellSouth may disconnect any Under-utilized Reciprocal Final Trunk Groups and The Farm Bureau shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

- 5.8.1.1 BellSouth's CISC will notify The Farm Bureau of any under-utilized Reciprocal Trunk Groups and the number of such trunk groups that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated The Farm Bureau interface. The Farm Bureau will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which The Farm Bureau expects to need such trunks. BellSouth's CISC Project Manager and Circuit Capacity Manager will discuss the information with The Farm Bureau to determine if agreement can be reached on the number of Reciprocal Final Trunk Groups to be removed. If no agreement can be reached, BellSouth will issue disconnect orders to The Farm Bureau. The due date of these orders will be four weeks after The Farm Bureau was first notified in writing of the underutilization of the trunk groups.
- 5.8.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.
- 5.8.3 For the two-way trunk groups, BellSouth and The Farm Bureau shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree that within 90 days of the installation of the BellSouth two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within 180 days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. BellSouth will request the disconnection of any Under-utilized two-way trunk(s) and The Farm Bureau shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.
- 5.8.3.1 BellSouth's LISC will notify The Farm Bureau of any under-utilized two-way trunk groups and the number of trunks that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated The Farm Bureau interface. The Farm Bureau will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic

volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which The Farm Bureau expects to need such trunks. BellSouth's CISC Project Manager and Circuit Capacity Manager will discuss the information with The Farm Bureau to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, The Farm Bureau will issue disconnect orders to BellSouth. The due date of these orders will be four weeks after The Farm Bureau was first notified in writing of the underutilization of the trunk groups.

5.8.3.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

6. LOCAL DIALING PARITY

6.1 BellSouth and The Farm Bureau 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 Compensation for Call Transportation and Termination for Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic

- 7.1.1 For the purposes of this Attachment and for reciprocal compensation between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or other local calling area associated with the originating exchange as defined and specified in Section A3 of BellSouth's General Subscriber Service Tariff.
- 7.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
- 7.1.2 ISP-bound Traffic is defined as calls to an information service provider or Internet service provider (ISP) that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one exchange to an ISP server or modem in either the same exchange or a corresponding Extended Area Service (EAS) exchange as defined and specified in Section A3 of BellSouth's General Subscriber Service tariff. ISP-bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.

- 7.1.3 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 The Farm Bureau agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or The Farm Bureau 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 The Farm Bureau further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or The Farm Bureau 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.
- 7.1.4 Neither Party shall pay compensation to the other Party for per minute of use rate elements associated with the Call Transport and Termination of Local Traffic or ISP-bound Traffic.
- 7.1.5 The appropriate elemental rates set forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in Sections 7.6 and 7.6.1 below and to Multiple Tandem Access as described in Section 4.10.1.5 above.
- 7.1.6 Neither Party shall represent Switched Access Traffic as Local Traffic or ISPbound Traffic for purposes of determining compensation for the call.
- 7.1.7 IntraLATA Toll Traffic is defined as all traffic that originates and terminates within a single LATA that is not Local or ISP-bound traffic under this Attachment.
- 7.1.7.1 For terminating its intraLATA toll traffic on the other company's network, the originating Party will pay the terminating Party BellSouth's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in BellSouth's Access Services Tariffs as filed and in effect with the FCC or Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one Party is the other Party's End User's presubscribed interexchange carrier or if one Party's End User uses the other Party as an interexchange carrier on a 101XXXX basis, the originating party will charge the other Party the appropriate BellSouth originating switched access tariff rates as set forth in BellSouth's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate Commission.
- 7.1.8 If The Farm Bureau assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to The Farm Bureau End Users physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a The Farm Bureau customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, The Farm Bureau agrees to identify such interLATA traffic

to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to The Farm Bureau at BellSouth's switched access tariff rates.

7.2 If The Farm Bureau does not identify such interLATA traffic to BellSouth, to the best of BellSouth's ability BellSouth will determine which whole The Farm Bureau 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 The Farm Bureau can provide sufficient information for BellSouth to determine whether or not said traffic is Local or ISPbound Traffic.

7.3 Jurisdictional Reporting

- 7.3.1 **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. 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 months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 7.3.2 **Percent Local Facility.** Each Party shall report to the other a Percent Local Facility (PLF) factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF 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 to be effective the first bill period the following month, respectively. Requirements associated with PLU and PLF calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 7.3.3 **Percent Interstate Usage**. Each Party shall report to the other the projected Percent Interstate Usage (PIU) factor. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to The Farm Bureau. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local interconnection. 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 months ending the last day of December, March, June and September.

- 7.3.4 Notwithstanding the provisions in Section 7.3.1, 7.3.2, and 7.3.3 above, where the terminating Party has message recording technology that identifies the jurisdiction of traffic terminated as defined in this Agreement, such information shall, at the terminating Party's option, be utilized to determine the appropriate jurisdictional reporting factors (PLU, PIU, and/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 15 days prior to the beginning of the calendar quarter in which the terminating Party will begin to utilize its own data. Such factors shall subject to the Dispute Resolution provisions in this Agreement, as well as the Audit provisions set forth in 7.3.5 below.
- 7.3.5 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 The Farm Bureau shall retain records of call detail for a minimum of nine months from which the PLU, PLF and/or PIU 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 PLF, PLU and/or PIU shall be adjusted based upon the audit results and shall apply for the quarter the audit was completed, for the quarter prior to the completion of the audit, and for the two quarters following the completion of the audit. If, as a result of an audit, either Party is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.

7.4 **Compensation for 8XX Traffic**

- 7.4.1 <u>Compensation for 8XX Traffic</u>. Each Party shall pay the other the appropriate switched access charges set forth in the BellSouth intrastate or interstate switched access tariffs. The Farm Bureau will pay BellSouth the database query charge as set forth in the BellSouth intrastate or interstate switched access tariffs as applicable.
- 7.4.2 <u>Records for 8XX Billing</u>. 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.
- 7.4.3 <u>8XX Access Screening</u>. BellSouth's provision of 8XX Toll Free Dialing (TFD) to The Farm Bureau requires interconnection from The Farm Bureau to BellSouth's 8XX Signal Channel Point (SCP). Such interconnections shall be established

pursuant to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. The Farm Bureau shall establish SS7 interconnection at the BellSouth Local Signal Transfer Points serving the BellSouth 8XX SCPs that The Farm Bureau desires to query. The terms and conditions for 8XX TFD are set out in BellSouth's Intrastate Access Services Tariff.

7.5 Mutual Provision of Switched Access Service

- 7.5.1 Switched Access Traffic. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. 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. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall not be considered Local Traffic or **ISP-bound Traffic.**
- 7.5.2 If the BellSouth End User chooses The Farm Bureau as their presubscribed interexchange carrier, or if the BellSouth End User uses The Farm Bureau as an interexchange carrier on a 101XXXX basis, BellSouth will charge The Farm Bureau the appropriate BellSouth tariff charges for originating switched access services.
- 7.5.3 Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in BellSouth's Intrastate or Interstate Access Services Tariff, as appropriate.
- 7.5.4 When The Farm Bureau'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 BellSouth 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 Farm Bureau as 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.

- 7.5.4.1 When The Farm Bureau's end office subtends the BellSouth Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via BellSouth's Access Tandem switch, BellSouth, as the tandem company agrees to provide to The Farm Bureau, as the End Office Company, 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.
- 7.5.5 BellSouth, as the tandem provider company, 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.
- 7.5.6 BellSouth, as the tandem provider company, 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.
- 7.5.7 Any claims against BellSouth, as the tandem provider company, for unbillable or uncollectible revenue should be filed with the tandem provider company within 120 days of the usage date.
- 7.5.8 BellSouth, as the tandem provider company 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.
- 7.5.9 The Farm Bureau agrees not to deliver switched access traffic to BellSouth for termination except over The Farm Bureau ordered switched access trunks and facilities.

7.6 **Transit Traffic**

7.6.1 BellSouth shall provide tandem switching and transport services for The Farm Bureau's Transit Traffic. Rates for local Transit Traffic and ISP-bound Transit Traffic shall be the applicable Call Transport and Termination charges as set forth in Exhibit A to this Attachment. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in BellSouth Interstate or Intrastate Switched Access tariffs. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between The Farm Bureau and Wireless Type 1 third parties shall not be treated as Transit Traffic from a routing or billing perspective. Traffic between The Farm Bureau and Wireless Type 2A or a third party CLEC utilizing BellSouth switching shall not be treated as Transit Traffic from a routing or billing perspective until BellSouth and the Wireless carrier or a third party CLEC utilizing BellSouth switching have the capability to properly meet-point-bill in accordance with MECAB guidelines.

7.6.2 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 The Farm Bureau 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 The Farm Bureau. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of Transit Traffic, The Farm Bureau shall reimburse BellSouth for such costs. Additionally, the Parties agree that any billing to a third party or other telecommunications carrier under this section shall be pursuant to MECAB procedures.

8. FRAME RELAY SERVICE INTERCONNECTION

- 8.1 In addition to the Local Interconnection services set forth above, BellSouth will offer a network to network Interconnection arrangement between BellSouth's and The Farm Bureau's frame relay switches as set forth below. The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service in those states in which The Farm Bureau is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between The Farm Bureau and BellSouth Frame Relay Switches in the same LATA.
- 8.2 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually agreed upon Frame Relay Service point(s) of interconnection (IP(s)) within the LATA. All IPs shall be within the same Frame Relay Network Serving Areas as defined in Section A40 of BellSouth's General Subscriber Service Tariff except as set forth in this Attachment.
- 8.3 Upon the request of either Party, such interconnection will be established where BellSouth and The Farm Bureau have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in one central office, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.

- 8.4 The Parties agree to provision local and intraLATA Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service (both intrastate and interstate) over Frame Relay interconnection facilities between the respective Frame Relay switches and the IPs.
- 8.5 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use Factor (PLCU), determined as follows:
- 8.5.1 If the data packets originate and terminate in locations in the same LATA, and are consistent with the local definitions of the Agreement, the traffic is considered local. Frame Relay framed packet data is transported within Virtual Circuits (VC). For the purposes of this Agreement, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local (Local VC).
- 8.5.2 If the originating and terminating locations of the two-way packet data traffic are not in the same LATA, the traffic on that VC is interLATA (InterLATA VC).
- 8.5.3 The PLCU is determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility. To facilitate implementation, The Farm Bureau may determine its PLCU in aggregate, by dividing the total number of Local VCs in a given LATA by the total number VCs in that LATA. The Parties agree to renegotiate the method for determining PLCU, at BellSouth's request, and within 90 days, if BellSouth notifies The Farm Bureau that it has found that this method does not adequately represent the PLCU.
- 8.5.4 If there are no VCs on a facility when it is billed, the PLCU will be zero.
- 8.5.5 BellSouth will provide the circuit between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: BellSouth will invoice, and The Farm Bureau will pay, the total nonrecurring and recurring charges for the circuit based upon the rates set forth in BellSouth's Interstate Access Tariff, FCC No. 1. The Farm Bureau will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed charges for the circuit by one-half of The Farm Bureau's PLCU.
- 8.6 The Parties agree to compensate each other for Frame Relay network-to-network interface (NNI) ports based upon the NNI rates set forth in BellSouth's Interstate Access Tariff, FCC No. 1. Compensation for each pair of NNI ports will be calculated as follows: BellSouth will invoice, and The Farm Bureau will pay, the total nonrecurring and recurring charges for the NNI port. The Farm Bureau will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed nonrecurring and recurring charges for the NNI port by The Farm Bureau's PLCU.

- 8.7 Each Party agrees that there will be no charges to the other Party for its own subscriber's Permanent Virtual Circuit (PVC) rate elements for the local PVC segment from its Frame Relay switch to its own subscriber's premises. PVC rate elements include the Data Link Connection Identifier (DLCI) and Committed Information Rate (CIR).
- 8.8 For the PVC segment between the The Farm Bureau and BellSouth Frame Relay switches, compensation for the PVC charges is based upon the rates in BellSouth's Interstate Access Tariff, FCC No. 1.
- 8.9 Compensation for PVC rate elements will be calculated as follows:
- 8.9.1 If The Farm Bureau orders a VC connection between a BellSouth subscriber's PVC segment and a PVC segment from the BellSouth Frame Relay switch to the The Farm Bureau Frame Relay switch, BellSouth will invoice, and The Farm Bureau will pay, the total nonrecurring and recurring PVC charges for the PVC segment between the BellSouth and The Farm Bureau Frame Relay switches. If the VC is a Local VC, The Farm Bureau will then invoice and BellSouth will pay, the total nonrecurring and recurring PVC charges billed for that segment. If the VC is not local, no compensation will be paid to The Farm Bureau for the PVC segment.
- 8.9.2 If BellSouth orders a Local VC connection between a The Farm Bureau subscriber's PVC segment and a PVC segment from the The Farm Bureau Frame Relay switch to the BellSouth Frame Relay switch, BellSouth will invoice, and The Farm Bureau will pay, the total nonrecurring and recurring PVC and CIR charges for the PVC segment between the BellSouth and The Farm Bureau Frame Relay switches. If the VC is a Local VC, The Farm Bureau will then invoice and BellSouth will pay the total nonrecurring and recurring PVC and CIR charges billed for that segment. If the VC is not local, no compensation will be paid to The Farm Bureau for the PVC segment.
- 8.9.3 The Parties agree to compensate each other for requests to change a PVC segment or PVC service order record, according to the Feature Change charge as set forth in the BellSouth access tariff BellSouth Tariff FCC No. 1.
- 8.9.4 If The Farm Bureau requests a change, BellSouth will invoice and The Farm Bureau will pay a Feature Change charge for each affected PVC segment.
- 8.9.4.1 If BellSouth requests a change to a Local VC, The Farm Bureau will invoice and BellSouth will pay a Feature Change charge for each affected PVC segment.
- 8.9.5 The Parties agree to limit the sum of the CIR for the VCs on a DS1 NNI port to not more than three times the port speed, or not more than six times the port speed on a DS3 NNI port.

- 8.9.6 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service, Managed Shared Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to the other for carriage of Exchange Access Frame Relay Service or interLATA Frame Relay Service are included in the BellSouth access tariff BellSouth Tariff FCC No. 1.
- 8.10 The Farm Bureau will identify and report quarterly to BellSouth the PLCU of the Frame Relay facilities it uses, per Section 8.5.3 above.
- 8.11 Either Party may request a review or audit of the various service components, consistent with the provisions of section E2 of the BellSouth State Access Services tariffs or Section 2 of the BellSouth FCC No.1 Tariff.

9. ORDERING CHARGES

9.1 The terms, conditions and rates for Ordering Charges are as set forth in FCC Tariff for Access Service Records.

10 BASIC 911 AND E911 INTERCONNECTION

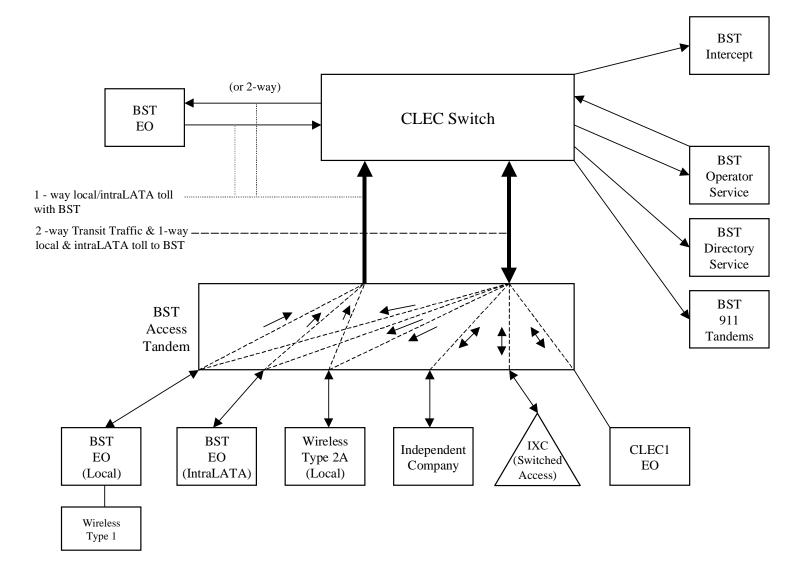
- 10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
- 10.2 <u>Basic 911 Interconnection.</u> BellSouth will provide to The Farm Bureau a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. The Farm Bureau will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. The Farm Bureau will be required to route that call to BellSouth at the appropriate 911 tandem. When a municipality converts to E911 service, The Farm Bureau will be required to begin using E911 procedures.
- 10.3 <u>E911 Interconnection.</u> The Farm Bureau shall install a minimum of two dedicated trunks originating from its Serving Wire Center and terminating to the appropriate E911 tandem. The Serving Wire Center must be in the same LATA as the 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 configuration shall 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 u-255 Law

convention. The Farm Bureau will be required to provide BellSouth daily updates to the E911 database. The Farm Bureau will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, The Farm Bureau will 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). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. The Farm Bureau 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 end users.

- 10.4 <u>Rates.</u> BellSouth will impose applicable charges on The Farm Bureau for BellSouth trunking arrangements. Rates for trunking arrangements are as set forth in Exhibit A of this Attachment. In addition The Farm Bureau will be responsible for charges for the facilities that the E911 trunks will ride. Facility rates are as set forth in the access tariff.
- 10.5 The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement.

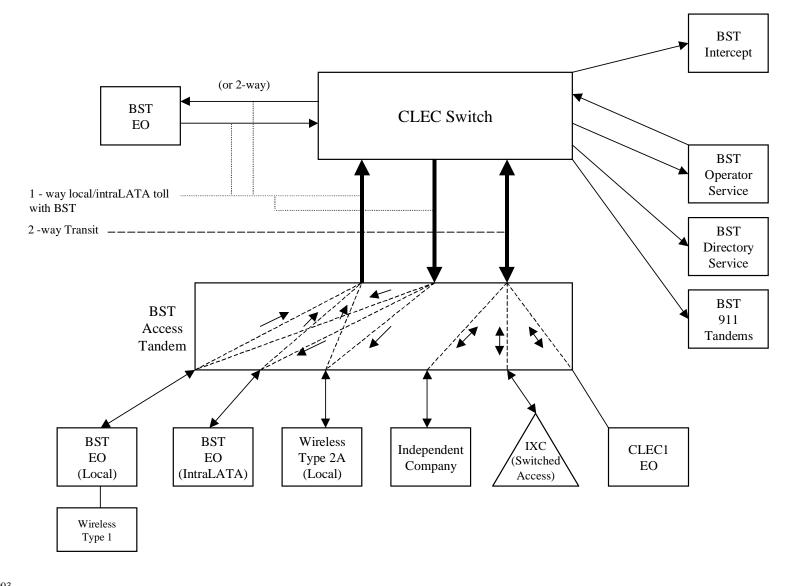
Basic Architecture

Exhibit B



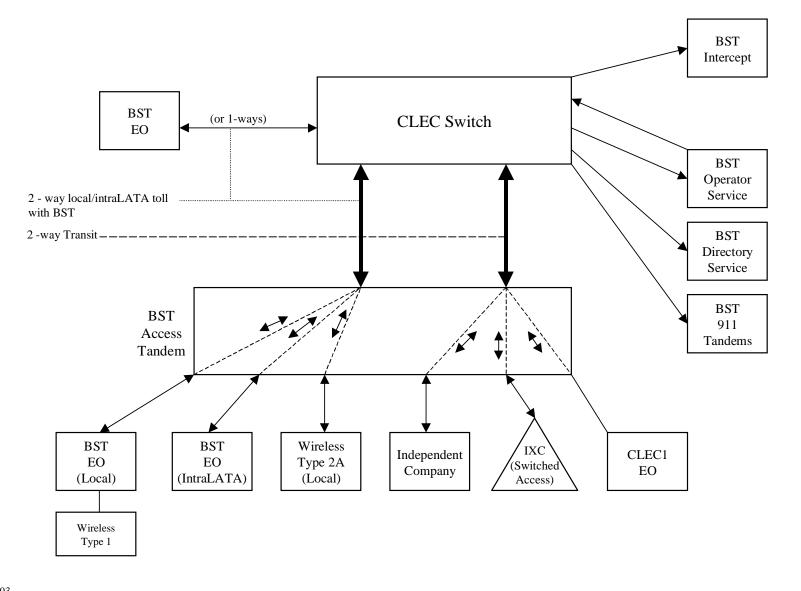
One-Way Architecture

Exhibit C



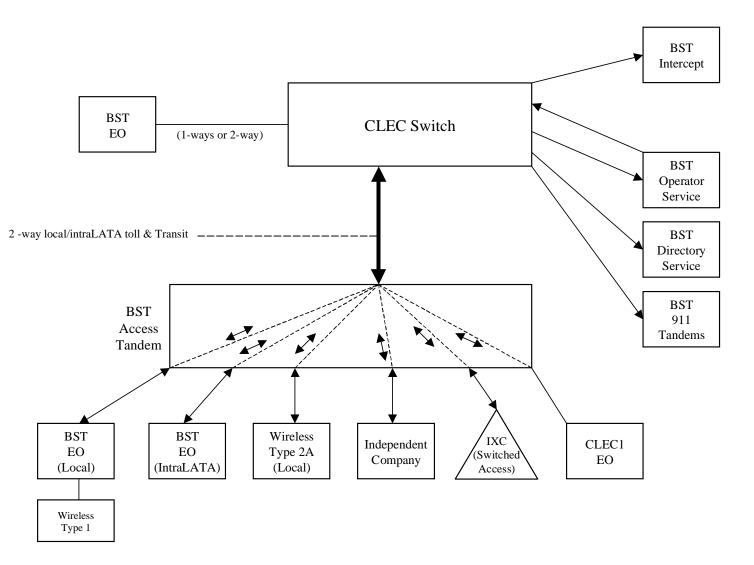
Two-Way Architecture

Exhibit D



ATTACHMENT 3 PAGE 32

Exhibit E



Supergroup Architecture

Attachment 5

Physical Collocation

BELLSOUTH

PHYSICAL COLLOCATION

1. <u>Scope of Attachment</u>

- 1.1 The rates, terms, and conditions contained within this Attachment shall only apply when The Farm Bureau is physically collocated as a sole occupant or as a Host within a "BellSouth Premises" location pursuant to this Attachment. "BellSouth Premises" include BellSouth Central Offices and Serving Wire Centers (hereinafter "BellSouth Premises"). This Attachment is applicable to "BellSouth Premises" owned or leased by BellSouth. However, if the "BellSouth Premises" occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.2 <u>Right to Occupy</u>. BellSouth shall offer to The Farm Bureau collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow The Farm Bureau 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 The Farm Bureau and agreed to by BellSouth (hereinafter "Collocation Space"). The necessary rates, terms and conditions for h premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 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 In all states other than Florida, the size specified by The Farm Bureau may contemplate a request for space sufficient to accommodate The Farm Bureau's growth within a twenty-four (24) month period.
- 1.2.1.2 In the state of Florida, the size specified by The Farm Bureau may contemplate a request for space sufficient to accommodate The Farm Bureau's growth within an eighteen (18) month period.
- 1.3 <u>Space Allocation</u>. BellSouth shall attempt to accommodate The Farm Bureau's requested space preferences, if any. In allocating Collocation Space, BellSouth shall not materially increase The Farm Bureau's cost or materially delay The Farm Bureau's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service The Farm Bureau wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the "BellSouth Premises". Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (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 and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

- 1.4 <u>Space Reclamation.</u> In the event of space exhaust within a "BellSouth Premises", BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the "BellSouth Premises", including unutilized space held by The Farm Bureau and other collocated telecommunications carriers in BellSouth's Premises. The Farm Bureau will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
- 1.4.1 If physical Collocation Space is needed to accommodate another telecommunication carrier's request for physical collocation or BellSouth's own immediate space needs, BellSouth may reclaim from The Farm Bureau any physical Collocation Space that is not being "efficiently used" or that cannot be proven to be needed within the two (2) year (18 months in Florida) planning period. This term ("efficiently used") shall mean that substantially all of the floor space is taken up by The Farm Bureau's collocated equipment as described in Section 5.1 of this Attachment. In addition, BellSouth may reclaim, for the same reasons as those stated above, any space that is not being used at all to house The Farm Bureau's equipment and/or facilities for collocation purposes. The Farm Bureau will have one hundred eighty (180) calendar days from receipt of notice by BellSouth to The Farm Bureau of the need for such physical Collocation Space to ensure that such space is being used in accordance with the terms and conditions herein and shall be responsible to justify to the Commission, if the Commission requires such justification.
- 1.5 <u>Use of Space</u>. The Farm Bureau shall use the Collocation Space for the purpose of installing, maintaining and operating The Farm Bureau's equipment (including testing and monitoring equipment) necessary for interconnection with BellSouth's services/facilities or for accessing BellSouth's unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to The Farm Bureau may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.6 <u>Rates and Charges</u>. The Farm Bureau agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.7 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.

1.8 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.

2. <u>Space Availability Report</u>

- 2.1 <u>Space Availability Report</u>. Upon request from The Farm Bureau and at the The Farm Bureau'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 <u>does not</u> reserve space at the "BellSouth Premises" for which the Space Availability Report was requested by The Farm Bureau.
- 2.1.1 The request from The Farm Bureau 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.
- 2.1.2 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. BellSouth will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) "BellSouth Premises" within the same state. The response time for Space Availability Report requests 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, shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify The Farm Bureau and inform The Farm Bureau of the timeframe under which it can respond.

3. <u>Collocation Options</u>

3.1 <u>Cageless</u>. BellSouth shall allow The Farm Bureau to collocate The Farm Bureau's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow The Farm Bureau to have direct access to The Farm Bureau's equipment and facilities in accordance with Section 5.9. BellSouth shall make cageless collocation available in single bay increments. Except where The Farm Bureau'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 feasible. For equipment requiring special technical considerations, The Farm Bureau 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. At The Farm Bureau's expense, The Farm Bureau will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's Technical References (TRs) (hereinafter referred to as Specifications) prior to starting equipment installation. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications. The Farm Bureau and The Farm Bureau's BellSouth Certified Supplier must comply with the more stringent local building code requirements. The Farm Bureau's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with The Farm Bureau and provide, at The Farm Bureau's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for The Farm Bureau's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. The Farm Bureau's BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by The Farm Bureau's BellSouth Certified Supplier. The Farm Bureau 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 The Farm Bureau's locked enclosure prior to notifying The Farm Bureau at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for The Farm Bureau.

3.2.1 BellSouth may elect to review The Farm Bureau's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify The Farm Bureau of its desire to execute this review in BellSouth's response to the Initial Application, if The Farm Bureau has indicated its desire to construct its own enclosure. If The Farm Bureau's Initial Application does not indicate its desire to construct its own enclosure, but its subsequent firm order does indicate its desire to construct its own enclosure, then notification to review will be given within ten (10) calendar days after the date the firm order has been received BellSouth shall complete its review within fifteen (15) calendar days by BellSouth. after the receipt of The Farm Bureau's plans and specifications. Regardless of whether or not BellSouth elects to review The Farm Bureau'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 The Farm Bureau's submitted plans and specifications and/or BellSouth's 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 The Farm Bureau. BellSouth shall require The Farm

Bureau to remove or correct within seven (7) calendar days, at The Farm Bureau's expense, any structure that does not meet The Farm Bureau's plans and specifications or BellSouth's Specifications, as applicable.

- 3.3 Shared Caged Collocation. The Farm Bureau may allow other telecommunications carriers to share The Farm Bureau's caged collocation arrangement, pursuant to the terms and conditions agreed to by The Farm Bureau (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the "BellSouth Premises" is located within a leased space and BellSouth is prohibited by said lease from offering such an option to The Farm Bureau. BellSouth shall be notified in writing by The Farm Bureau upon the execution of any agreement between the Host and its Guest(s) within ten (10) calendar days of its execution and prior to the submission of any Firm Orders. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by The Farm Bureau that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and The Farm Bureau. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Attachment between BellSouth and The Farm Bureau.
- 3.3.1 The Farm Bureau, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment. The Farm Bureau is also responsible for ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide The Farm Bureau with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, The Farm Bureau shall be the responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own initial and subsequent equipment placement applications using the Host's Access Carrier Name Abbreviation (ACNA). A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that BellSouth provides its written response to the Guest(s) Bona Fide Application (Application Response).
- 3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and UNEs will be charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 The Farm Bureau shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of The Farm Bureau's Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

- 3.4 <u>Adjacent Collocation</u>. 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. An Adjacent Arrangement shall be procured by The Farm Bureau or constructed by the The Farm Bureau's BellSouth Certified Supplier and must be in conformance with BellSouth's design and construction Specifications. Further, The Farm Bureau shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment.
- 3.4.1 If The Farm Bureau requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, The Farm Bureau must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth's Specifications. BellSouth will provide the appropriate Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, The Farm Bureau and The Farm Bureau's BellSouth Certified Supplier shall comply with the more stringent local building code requirements. The Farm Bureau's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. The Farm Bureau's BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by The Farm Bureau's BellSouth Certified Supplier. The Farm Bureau 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. Except in the case of an emergency, BellSouth will not access The Farm Bureau's locked enclosure prior to notifying The Farm Bureau at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.2 The Farm Bureau must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its firm order. BellSouth shall review The Farm Bureau's plans and specifications prior to the construction of an Adjacent Arrangement(s) to ensure The Farm Bureau's compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from The Farm Bureau for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to The Farm Bureau'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 the enclosure from The Farm Bureau. BellSouth shall require The Farm Bureau to remove or correct within seven (7) calendar days, at The Farm Bureau's expense, any structure

that does not meet its submitted plans and specifications or BellSouth's Specifications, as applicable.

- 3.4.3 The Farm Bureau shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At The Farm Bureau's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, subject to individual case basis (ICB) pricing. The Farm Bureau's BellSouth Certified Supplier shall be responsible, at The Farm Bureau's sole expense, for filing and obtaining any and all necessary permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.
- 3.5 Direct Connect. BellSouth will permit The Farm Bureau to directly interconnect between its own virtual/physical Collocation Space within the same central office by utilizing a Direct Connect. The Farm Bureau shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by The Farm Bureau. The Farm Bureau-provisioned DC's shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, and a nonrecurring charge per cable, of the actual common cable support structure used by The Farm Bureau to provision the Direct Connects between its virtual/physical Collocation Spaces. In those instances where The Farm Bureau's virtual/physical Collocation Space is contiguous in the central office, The Farm Bureau will have the option of using The Farm Bureau'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. The Farm Bureau will deploy such electrical or optical connections directly between its own facilities without being routed through BellSouth's equipment. The Farm Bureau may not self-provision Direct Connects on any BellSouth distribution frame, POT, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). The Farm Bureau is responsible for ensuring the integrity of the signal.
- 3.5.1 To place an order for Direct Connects, The Farm Bureau 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 Subsequent Application Fee for 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 6.3.1 of this Attachment. This non-recurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response to <customer short name>.

- 3.6 <u>Co-Carrier Cross Connect (CCXC).</u> The primary purpose of collocation is for a telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services. BellSouth will permit The Farm Bureau to interconnect between its virtual or physical collocation arrangement(s) and that (those) of another collocated telecommunications carrier within the same "BellSouth Premises". Both The Farm Bureau's agreement and the other collocated telecommunications carrier's agreement must contain the CCXC rates, terms and conditions before BellSouth will permit the provisioning of CCXCs between the two collocated carriers. The Farm Bureau is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.
- 3.6.1 The Farm Bureau must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by The Farm Bureau. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. The Farm Bureau 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. The The Farm Bureau-provisioned CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used by The Farm Bureau to provision the CCXC to the other collocated telecommunications carrier. In those instances where The Farm Bureau's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, The Farm Bureau may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two contiguous cages. The Farm Bureau shall deploy such electrical or optical cross-connections directly between its own facilities and the facilities of another collocated telecommunications carrier without being routed through BellSouth's equipment. The Farm Bureau 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). The Farm Bureau is responsible for ensuring the integrity of the signal.
- 3.6.2 To place an order for CCXCs, The Farm Bureau must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, 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 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that it provides an Application Response to The Farm Bureau.

4. <u>Occupancy</u>

- 4.1 Occupancy. BellSouth will notify The Farm Bureau in writing when the Collocation Space is ready for occupancy (Space Ready Date). The Farm Bureau will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any deviations in The Farm Bureau's original or jointly amended application requirements 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 items identified in the initial walkthrough. If The Farm Bureau completes its acceptance walkthrough within the fifteen (15) calendar day interval, billing will begin upon the date of The Farm Bureau's acceptance of the Collocation Space (Space Acceptance Date). In the event The Farm Bureau fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Collocation Space shall be deemed accepted by The Farm Bureau on the Space Ready Date and billing will commence from that date. If The Farm Bureau decides to occupy the space prior to the Space Ready Date, the date The Farm Bureau occupies the space is deemed the new Space Acceptance Date and billing will begin from that date. The Farm Bureau must notify BellSouth in writing that its collocation equipment installation is complete and operational with BellSouth's network. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice. For the purposes of this paragraph, The Farm Bureau's telecommunications equipment will be deemed operational when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers.
- 4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, The Farm Bureau may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that The Farm Bureau and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that The Farm Bureau signs off on the Space Relinquishment Form and sends this form to BellSouth, provided no discrepancies are found during BellSouth's subsequent inspection of the terminated space. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and The Farm Bureau jointly conduct an inspection, confirming that The Farm Bureau has corrected all of the noted discrepancies identified by BellSouth. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements in Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina and Tennessee. The particular disconnect fees that would apply in each state are contained in Exhibit B of this Attachment. BellSouth may terminate The Farm Bureau's right to occupy Collocation Space in the event The Farm Bureau

fails to comply with any provision of this Agreement, including payment of the applicable fees contained in Exhibit B of this Attachment.

4.2.1 Upon termination of occupancy, The Farm Bureau, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by the The Farm Bureau from the Collocation Space. The Farm Bureau shall have thirty (30) calendar days from the Bona Fide Firm Order (BFFO) date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of The Farm Bureau's Guest(s), unless The Farm Bureau's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth prior to the The Farm Bureau removal date. The Farm Bureau shall continue the payment of all monthly recurring charges to BellSouth until the date The Farm Bureau, and if applicable The Farm Bureau's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If The Farm Bureau or The Farm Bureau's Guest(s) fails to vacate the Collocation Space within thirty (30) calendar days from the "Termination Date", BellSouth shall have the right to remove and dispose of the equipment and any other property of The Farm Bureau or The Farm Bureau's Guest(s), in any manner that BellSouth deems fit, at The Farm Bureau's expense and with no liability whatsoever for The Farm Bureau's property or The Farm Bureau's Guest(s)'s property. Upon termination of The Farm Bureau's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's space inventory, and The Farm Bureau shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by The Farm Bureau, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. The Farm Bureau'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. The Farm Bureau shall be responsible for the cost of removing any The Farm Bureau constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), by the "Termination Date" and restoring the grounds to their original condition.

5. <u>Use of Collocation Space</u>

- 5.1 Equipment Type. BellSouth permits the collocation 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). The primary purpose and function of any equipment collocated in a "BellSouth Premises" must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for

call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on a "BellSouth Premises" must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.

- 5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1.
 Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on The Farm Bureau's failure to comply with this Section.
- 5.1.3 The Farm Bureau 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 The Farm Bureau submits an application for terminations that will exceed the total capacity of the collocated equipment, The Farm Bureau will be informed of the discrepancy by BellSouth and required to submit a revision to the application.

Commencing with the most current calendar quarter after the effective date of this Attachment, and thereafter with respect to each subsequent calendar quarter during the term of this Attachment, The Farm Bureau will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375 listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or another entity that has a secured financial interest in such equipment. Equipment that satisfies both subparts (i) and (ii) of this section shall be defined as "Secured Equipment". If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.

5.2 The Farm Bureau 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".

- 5.3 The Farm Bureau shall place a plaque or affix other identification (e.g., stenciling) to The Farm Bureau's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify The Farm Bureau's equipment in the case of an emergency.
- 5.4 Entrance Facilities. The Farm Bureau may elect to place The Farm Bureau-owned or The Farm Bureau-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. The Farm Bureau will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. The Farm Bureau will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by BellSouth. The fire retardant riser cable will extend from the splice location to The Farm Bureau's equipment in the Collocation Space. In the event The Farm Bureau utilizes a non-metallic, riser-type entrance facility, a splice will not be required. The Farm Bureau must contact BellSouth for instructions prior to placing any entrance facility cable in the manhole. The Farm Bureau is responsible for the maintenance of the entrance facilities. At The Farm Bureau's option, BellSouth will accommodate, where technically feasible, a microwave entrance facility, pursuant to separately negotiated terms and conditions. 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 entrance facilities.
- 5.5.1 <u>Dual Entrance Facilities</u>. BellSouth will provide at least two interconnection points at each Premise where at least two such interconnection points are available and capacity exists. Upon receipt of a request by The Farm Bureau for dual entrance facilities to its physical Collocation Space, BellSouth shall provide The Farm Bureau with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for the installation of a second entrance facility to The Farm Bureau's Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to lack of capacity, BellSouth will provide this information to The Farm Bureau in the Application Response.
- 5.5.2 <u>Shared Use</u>. The Farm Bureau may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to The Farm Bureau's Collocation Space within the same "BellSouth Premises". BellSouth shall allow the splice, as long as the fiber is non-working fiber. The Farm Bureau 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 The

Farm Bureau-provided riser cable to the spare capacity on the entrance facility. If The Farm Bureau desires to allow another telecommunications carrier to use its entrance facilities, that other telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from <customer short name> authorizing BellSouth to perform the splice of that telecommunications carrier's provided riser cable to the spare capacity on The Farm Bureau's entrance facility.

- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between The Farm Bureau'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. 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). The Farm Bureau shall be responsible for providing the necessary cabling, and The Farm Bureau'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. The Farm Bureau or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.6.1 In Tennessee, BellSouth will designate the point(s) of demarcation between The Farm Bureau'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. For connections to BellSouth's network, the demarcation point shall be a The Farm Bureau-provided Point of Termination Bay (POT Bay) in a common area within the "BellSouth Premises". The Farm Bureau shall be responsible for providing, and The Farm Bureau's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the POT Bay, as well as installing the necessary cabling between The Farm Bureau's Collocation Space and the demarcation point. The Farm Bureau, its agent, or The Farm Bureau's BellSouth Certified Supplier must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may selfprovision cross-connects that may be required within its own Collocation Space to activate service requests. BellSouth will negotiate alternative rates, terms and conditions related to the demarcation point in Tennessee, if The Farm Bureau desires to avoid the use of an intermediary device as contemplated by the Tennessee Regulatory Authority.
- 5.7 <u>The Farm Bureau's Equipment and Facilities</u>. The Farm Bureau, or if required by this Attachment, The Farm Bureau'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 The Farm Bureau which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and

point of termination connections. The Farm Bureau 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.

- 5.8 <u>BellSouth's Access to Collocation Space</u>. From time to time, BellSouth may require access to The Farm Bureau's Collocation Space. BellSouth retains the right to access The Farm Bureau'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 The Farm Bureau at least forty-eight (48) hours before access to The Farm Bureau's Collocation Space is required. The Farm Bureau may elect to be present whenever BellSouth performs work in the The Farm Bureau's Collocation Space. The Parties agree that The Farm Bureau will not bear any of the expense associated with this type of work.
- 5.9 Access. Pursuant to Section 12, The Farm Bureau shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. The Farm Bureau agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of The Farm Bureau or The Farm Bureau's Guest(s) that will be provided with access keys or cards (Access Keys), prior to the issuance of said Access Keys, 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 The Farm Bureau and returned to BellSouth Access Management within fifteen (15) calendar days of The Farm Bureau'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 Keys may not be duplicated under any circumstances. The Farm Bureau agrees to be responsible for all Access Keys and for the return of all Access Keys in the possession of The Farm Bureau's employees, suppliers, agents, or Guest(s) after termination of the employment relationship, the contractual obligation with The Farm Bureau ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific "BellSouth Premises".
- 5.9.1 BellSouth will permit one (1) accompanied site visit to The Farm Bureau's designated Collocation Space, after receipt of the BFFO, without charge to The Farm Bureau. The Farm Bureau 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 The Farm Bureau desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, The Farm Bureau may submit a request for its one (1) accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event The Farm Bureau 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

The Farm Bureau to access the Collocation Space accompanied by a security escort, at The Farm Bureau's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. The Farm Bureau must request escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired.

- 5.10 Lost or Stolen Access Devises. The Farm Bureau shall immediately notify BellSouth in writing when any of its Access Keys have been lost or stolen. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access card as a result of a lost or stolen Access Device(s) or for failure of The Farm Bureau's employees, suppliers, agents or Guest(s) to return an Access Device(s), The Farm Bureau shall pay for the costs of re-keying or deactivating the Access card pursuant to the fees set forth in Exhibit B.
- 5.11 Interference or Impairment. Notwithstanding any other provisions of this Attachment, The Farm Bureau 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; 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; 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 The Farm Bureau violates the provisions of this paragraph, BellSouth shall provide written notice to The Farm Bureau, which shall direct The Farm Bureau to cure the violation within forty-eight (48) hours of The Farm Bureau's receipt of 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.
- 5.11.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if The Farm Bureau fails to take curative action within forty-eight (48) hours 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 appropriate to correct the violation including, without limitation, the interruption of electrical power to The Farm Bureau's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to The Farm Bureau for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

- 5.11.2 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 Farm Bureau fails to take curative action within forty-eight (48) hours of The Farm Bureau's receipt of written notice, BellSouth will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to The Farm Bureau or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by The Farm Bureau is significantly degrading the performance of other advanced services or traditional voice band services, The Farm Bureau 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 under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.
- 5.12 <u>Personalty and its Removal</u>. Facilities and equipment placed by The Farm Bureau 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 The Farm Bureau at any time. Any damage caused to the Collocation Space by The Farm Bureau's employees, suppliers, agents or representatives during the installation or removal of such property shall be promptly repaired by The Farm Bureau at its sole expense. If The Farm Bureau decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by BellSouth and The Farm Bureau's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill The Farm Bureau an Administrative Only Application Fee as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response to The Farm Bureau.
- 5.13 <u>Alterations</u>. Under no condition shall The Farm Bureau or any person acting on behalf of The Farm Bureau 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", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such rearrangement, modification, augment, improvement, addition, and/or other alteration shall be paid by The Farm Bureau, and shall require a Subsequent Application and will result in the assessment of either a Subsequent Application Fee, an Administrative Only Application Fee or an Initial Application Fee as set forth in Section 6.3.1, which will be billed by BellSouth on the date that BellSouth provides The Farm Bureau with an Application Response.

5.14 <u>Janitorial Service</u>. The Farm Bureau shall be responsible for the general upkeep of its Collocation Space. The Farm Bureau 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

- 6.1 If any state or federal regulatory agency imposes procedures or intervals applicable to The Farm Bureau and BellSouth that are different from the procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications that are submitted for the first time after the effective date thereof.
- 6.2 <u>Initial Application</u>. For The Farm Bureau's or The Farm Bureau's Guest's(s') initial equipment placement, The Farm Bureau shall input a Physical Expanded Interconnection Application Document (Initial 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 The Farm Bureau and will be billed by BellSouth on the date BellSouth provides The Farm Bureau with an Application Response.
- 6.3 <u>Subsequent Application.</u> In the event The Farm Bureau or The Farm Bureau's Guest(s) desires to modify its use of the Collocation Space after a BFFO, The Farm Bureau shall complete an application (Subsequent Application) that contains all of the detailed information associated with the alteration related to the Collocation Space, as defined in Section 5.13 of this Attachment. 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 The Farm Bureau 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, equipment additions, etc.
- 6.3.1 <u>Subsequent Application Fee.</u> The application fee paid by The Farm Bureau shall be dependent upon the level of assessment needed. If the modifications reflected on the Subsequent Application require no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. This Administrative Only Application Fee would be applicable in instances such as those associated with a Transfer of Ownership of the Collocation Space, Removal of

Equipment from the Collocation Space, a modification to an application prior to receipt of the BFFO and a V-to-P Conversion (In Place). The fee for a Subsequent Application in which the modifications requested have limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee, as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require The Farm Bureau to submit the Subsequent Application with an Initial Application Fee. The appropriate nonrecurring application fee will be billed on the date BellSouth provides The Farm Bureau with an Application Response.

- 6.4 <u>Space Preferences</u>. If The Farm Bureau has previously requested and received a Space Availability Report for the "BellSouth Premises", The Farm Bureau 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 the The Farm Bureau's preference(s), The Farm Bureau 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 The Farm Bureau with an Application Response.
- 6.5 <u>Space Availability Notification</u>.
- 6.5.1 Unless otherwise specified, 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 will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items/revisions necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify The Farm Bureau 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 The Farm Bureau or space that is configured differently, no application fee will apply. If The Farm Bureau decides to accept the available space, The Farm Bureau must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When The Farm Bureau resubmits its application fee.
- 6.5.2 BellSouth will respond to a Florida or Tennessee application within fifteen (15) calendar days as to whether space is available or not available within a "BellSouth Premises". BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items/revisions necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and bill The Farm Bureau an appropriate application fee on the date that BellSouth provides the Application Response. When BellSouth's Application Response includes an amount

of space less than that requested by The Farm Bureau or space that is configured differently, if The Farm Bureau decides to accept the available space, The Farm Bureau must amend its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO.

- 6.5.3 <u>Denial of Application</u>. If BellSouth notifies The Farm Bureau that no space is available (Denial of Application), BellSouth will not assess an application fee to The Farm Bureau. After notifying The Farm Bureau that there is no available space in the requested "BellSouth Premises", BellSouth will allow The Farm Bureau, upon request, 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.
- 6.6 Filing of Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit The Farm Bureau to inspect any floor plans or diagrams that BellSouth provides to the Commission.
- 6.7 <u>Waiting List.</u> 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". BellSouth will notify each telecommunication carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunication carrier on said waiting list.
- 6.7.1 In Florida, 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 when space becomes available according to the position of each telecommunication 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. 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, The Farm Bureau 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 The Farm Bureau has originally requested caged Collocation Space and cageless Collocation Space becomes available, The Farm Bureau may refuse such space and notify BellSouth in writing within the thirty (30) day timeframe that The Farm Bureau wants to maintain its place on the waiting list for caged Physical Collocation Space, without accepting the available cageless Collocation Space.

The Farm Bureau 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 The Farm Bureau 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 The Farm Bureau from the waiting list. Upon request, BellSouth will advise The Farm Bureau as to its position on the waiting list.

- 6.8 <u>Public Notification</u>. 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 <u>Application Response.</u>
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for physical (caged or cageless) arrangements, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.
- 6.9.2 In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide Application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable The Farm Bureau to place a firm order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When The

Farm Bureau submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.10 <u>Application Modifications</u>.

6.10.1 If a modification or revision is made to any information in the Bona Fide Application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, at the request of The Farm Bureau, or as necessitated by technical considerations, the application shall be considered a new application and handled as a new application with respect to the response and provisioning intervals. BellSouth will charge The Farm Bureau the appropriate application fee associated with the level of assessment performed by BellSouth. If the modification requires no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. The fee for an application modification in which the modification requested has limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require The Farm Bureau to submit the application with an Initial Application Fee. The appropriate nonrecurring application fee will be billed on the date BellSouth provides The Farm Bureau with an Application Response.

6.11 <u>Bona Fide Firm Order</u>.

- 6.11.1 The Farm Bureau shall indicate its intent to proceed with equipment installation in a "BellSouth Premises" by submitting a Bona Fide Firm Order (BFFO) to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to The Farm Bureau's Bona Fide Application or The Farm Bureau's application will expire.
- 6.11.2 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of The Farm Bureau's BFFO. BellSouth will acknowledge the receipt of The Farm Bureau's BFFO within seven (7) calendar days of receipt, so that The Farm Bureau will have positive confirmation from BellSouth that its 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. <u>Construction and Provisioning</u>

7.1 <u>Construction and Provisioning Intervals.</u>

- 7.1.1 In Florida and Tennessee, BellSouth will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete construction as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO or as agreed to by the Parties. For Augments requested to Collocation Space after the initial space has been completed, BellSouth will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and The Farm Bureau cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an Augment, BellSouth may seek an extension from the Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will complete construction for physical caged Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for physical cageless Collocation Space under ordinary conditions as soon as possible 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. Ordinary conditions are defined as space available with only minor changes required to BellSouth's support systems (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth's power plant). 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 appropriate Commission.
- 7.1.3 When The Farm Bureau 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 The Farm Bureau's operation.
- 7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to The Farm Bureau, when The Farm Bureau 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 The Farm Bureau 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, or7.1.4.3 above, the provisioning interval associated with the next highest augment category will apply

(e.g., if two items from the minor augment 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 The Farm Bureau 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, or7.1.4.3 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 The Farm Bureau 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 The Farm Bureau and BellSouth. If The Farm Bureau 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 Section 7.1.4.5, would apply based on whether the augment request is for The Farm Bureau'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 The Farm Bureau at the time BellSouth provides The Farm Bureau with the Application Response. The Farm Bureau 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. Joint planning between BellSouth and The Farm Bureau will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide Application and BFFO. The Collocation Space completion interval will be provided to The Farm Bureau during the joint planning meeting.

- 7.3 <u>Permits</u>. Each Party, its agent(s) or BellSouth Certified Supplier(s) will file for the appropriate permits required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.
- 7.4 <u>Acceptance Walkthrough</u>. The Farm Bureau will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days after the Space Ready Date. In the event The Farm Bureau fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Collocation Space shall be deemed accepted by The Farm Bureau on the Space Ready Date. BellSouth will correct any deviations to The Farm Bureau's original or jointly amended design and/or specification requirements within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different timeframe.
- 7.5 <u>Circuit Facility Assignments (CFAs).</u> Unless otherwise specified, BellSouth will provide CFAs to The Farm Bureau prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those "BellSouth Premises" in which The Farm Bureau has physical Collocation Space with no POT bay or with a grand fathered POT bay provided by BellSouth. BellSouth cannot provide CFAs to The Farm Bureau prior to the Provisioning Interval for those "BellSouth Premises" in which The Farm Bureau has physical Collocation Space with a POT bay provided by The Farm Bureau or virtual Collocation Space, until The Farm Bureau provides BellSouth with the following information:

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

- For virtual Collocation Space, The Farm Bureau shall provide BellSouth with a complete layout of The Farm Bureau'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 The Farm Bureau's BellSouth Certified Supplier.
- 7.5.1 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from The Farm Bureau. If the EIU form is provided within ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
- 7.5.2 BellSouth will bill The Farm Bureau a nonrecurring charge, as set forth in Exhibit B, each time The Farm Bureau requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to The Farm Bureau.

- 7.6 Use of BellSouth Certified Supplier. The Farm Bureau shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. The Farm Bureau and The Farm Bureau's BellSouth Certified Supplier must follow and comply with all of BellSouth's Specifications, as outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, The Farm Bureau must select different BellSouth Certified Suppliers for those work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide The Farm Bureau with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing The Farm Bureau's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is completed, and notifying BellSouth's equipment engineers and The Farm Bureau upon successful completion of the installation, etc. The BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by The Farm Bureau's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to The Farm Bureau or any supplier proposed by The Farm Bureau and will not unreasonably withhold certification. All work performed by or for The Farm Bureau shall conform to generally accepted industry standards.
- 7.7 <u>Alarm and Monitoring</u>. BellSouth shall place environmental alarms in the "BellSouth Premises" for the protection of BellSouth equipment and facilities. The Farm Bureau shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service The Farm Bureau's Collocation Space. Upon request, BellSouth will provide The Farm Bureau with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by The Farm Bureau. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.
- 7.8 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 and physical Collocation Space has subsequently become available, The Farm Bureau may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space and the rearrangement or reconfiguration of services currently being terminated in the virtual collocation arrangement If BellSouth knows when additional space for physical collocation may become available at the "BellSouth Premises" requested by The Farm Bureau, such information will be provided to The Farm Bureau in BellSouth's written denial of physical Collocation Space. To the extent that (i) physical Collocation Space becomes available to The Farm Bureau within one hundred eighty (180) calendar days of BellSouth's written denial of The Farm Bureau's request for physical Collocation Space, (ii) BellSouth had knowledge that the space was going to become available, and (iii) The Farm Bureau was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar day period, then The Farm Bureau may

relocate its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Collocation Space. The Farm Bureau 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.

- 7.8.1 In Alabama, BellSouth will complete a relocation from virtual Collocation Space to cageless physical Collocation Space within thirty (30) calendar days and from virtual Collocation Space to caged physical Collocation Space within ninety (90) calendar days.
- 7.9 <u>Virtual to Physical Conversion (In-Place)</u>. 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; 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; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to physical conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill The Farm Bureau an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to The Farm Bureau.
- 7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 <u>Cancellation</u>. If at any time prior to space acceptance, The Farm Bureau cancels its order for Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Georgia, if The Farm Bureau cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill The Farm Bureau for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the firm order not been cancelled.
- 7.11 <u>Licenses.</u> The Farm Bureau, at its own expense, will be solely responsible for obtaining from the proper 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 to build-out, equip and/or occupy Collocation Space in a "BellSouth Premises".
- 7.12 <u>Environmental Compliance.</u> The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. <u>Rates and Charges</u>

- 8.1 <u>Application Fee</u>. BellSouth shall assess a nonrecurring application fee via a service order on the date BellSouth responds pursuant to Section 6.10 (Application Response).
- 8.1.1 In Tennessee, the application fee for caged Collocation Space is the planning fee for both Initial Applications and Subsequent Applications placed by The Farm Bureau. Likewise, for cageless Collocation Space, the same Cageless Application Fee applies for both Initial Applications and Subsequent Applications placed by The Farm Bureau. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to The Farm Bureau.
- 8.2 <u>Cable Installation</u>. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by BellSouth upon receipt of The Farm Bureau's BFFO.
- 8.3 <u>Recurring Charges.</u> If The Farm Bureau 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 The Farm Bureau 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 The Farm Bureau occupies the space prior to the Space Ready Date, the date The Farm Bureau occupies the space is deemed the new Space Acceptance Date and billing for recurring charges will begin on that date.
- 8.4 <u>Space Preparation.</u> Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications assessed per arrangement, per square foot and Common Systems Modifications assessed per arrangement, per square foot for cageless collocation and per cage for caged collocation. The Farm Bureau shall remit payment of the nonrecurring Firm Order Processing fee coincident with the submission of a BFFO. 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, design and modification costs for network, building and support systems, etc. In the event The Farm Bureau opts for cageless space, the space preparation fees will be assessed based on the total square footage of floor space dedicated to The Farm Bureau as prescribed in this Section.
- 8.5 <u>Floor Space</u>. 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, The Farm Bureau 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, The Farm Bureau shall pay floor space charges based upon the following

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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 The Farm Bureau's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, The Farm Bureau shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.

- 8.6 <u>Power</u>. BellSouth shall make available –48 Volt (-48V) Direct Current (DC) power for The Farm Bureau's Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) upon The Farm Bureau's request within the "BellSouth Premises"; however, the determination of whether BellSouth will permit the power configuration requested by The Farm Bureau will be made at BellSouth's sole discretion, which shall not be unreasonably withheld. BellSouth will revise The Farm Bureau's recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by The Farm Bureau's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from The Farm Bureau certifying the completion of the power reduction work, including the removal of the power cabling by The Farm Bureau's BellSouth Certified Supplier.
- When obtaining power from a BDFB, fuses and power cables (A&B) must be 8.6.1 engineered (sized), and installed by The Farm Bureau's BellSouth Certified Supplier. Likewise, when obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized) and installed by The Farm Bureau's BellSouth Certified Supplier. The Farm Bureau is responsible for contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from a BellSouth BDFB or BellSouth power board to The Farm Bureau's equipment. The determination of whether The Farm Bureau's requested DC power will be provided from the BellSouth BDFB or BellSouth power board will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by The Farm Bureau must provide BellSouth with a copy of the engineering power specifications prior to the day on which The Farm Bureau's equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or BellSouth power board and The Farm Bureau's Collocation Space. The Farm Bureau 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 The Farm Bureau's arrangement, power cable feeds, and terminations of cable. A BellSouth Certified Supplier must perform all terminations at a BellSouth power board. The Farm Bureau shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.

- 8.6.2 If The Farm Bureau elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed The Farm Bureau's DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include 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 The Farm Bureau's BellSouth Certified Supplier, except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. The Farm Bureau's BellSouth Certified Supplier must also provide a copy of the engineering power Specifications prior to the Commencement Date. 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 The Farm Bureau's option, The Farm Bureau may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.6.3 In Tennessee, monthly recurring charges for -48V DC power consumption will be assessed per ampere per month based upon the engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable racks to The Farm Bureau's equipment or space enclosure. The Farm Bureau shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within The Farm Bureau's arrangement and terminations of cable within the Collocation Space.
- 8.6.3.1 In Tennessee, nonrecurring charges for -48V DC power distribution will be based on the costs associated with collocation power plant investment and the associated infrastructure.
- 8.6.4 In Alabama and Louisiana, The Farm Bureau has the option to purchase power directly from an electric utility company. Under such an option, The Farm Bureau is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by The Farm Bureau. The Farm Bureau's BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety Codes, in the installation of this power arrangement. If The Farm Bureau previously had power supplied by BellSouth, The Farm Bureau may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc. utilized by The Farm Bureau in provisioning said power will be billed on an ICB basis.
- 8.6.5 In South Carolina, The Farm Bureau has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested "BellSouth Premises". Under such option, The Farm Bureau is responsible for contracting with the electric utility company for its own power feed and meter and

is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by The Farm Bureau. The Farm Bureau's BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the National Electric Safety Code standards, in the installation of this power arrangement, just as BellSouth is required to comply with these codes. The Farm Bureau must submit an application to BellSouth for the appropriate amount of Collocation Space that The Farm Bureau requires to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the office for the installation of The Farm Bureau's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the central office that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. BellSouth shall waive the application fee or any other nonrecurring charges that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement to purchase power directly from an electric utility company as provided herein. The Farm Bureau shall be responsible for the recurring charges associated with the central office space needed for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, power meter, etc.). If there is no space available for this type of power arrangement in the requested central office, BellSouth may seek a waiver of these requirements from the Commission for the central office requested. The Farm Bureau would still retain the option of ordering its power needs directly from BellSouth.

- 8.6.6 If The Farm Bureau desire to reduce the amount of power that it has requested from BellSouth, The Farm Bureau must submit a Subsequent Application for this power reduction. If no other modifications to the Collocation Space are requested other than the reduction in power, the Power Reduction Only, Application fee, as set forth in Exhibit B, will apply. If other modifications are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill the appropriate nonrecurring application fee on the date BellSouth provides an Application Response to The Farm Bureau.
- 8.6.7 In Alabama and Louisiana, if The Farm Bureau is 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, The Farm Bureau must submit a Subsequent Application to BellSouth. A response to such application will be provided by BellSouth within seven (7) calendar days and no application fee will apply for the initial power reduction at each "BellSouth Premises" in which The Farm Bureau is currently collocated.
- 8.7 <u>Security Escort</u>. A security escort will be required whenever The Farm Bureau or its approved agent desires access to the entrance manhole or must have access to a

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"BellSouth Premises" after the one (1) accompanied site visit allowed pursuant to Section 5.9 prior to completing BellSouth's Security Training requirements. 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 The Farm Bureau shall pay for such half-hour charges in the event The Farm Bureau fails to show up.

- 8.8 <u>Cable Record charges.</u> These charges apply for work required to add or change existing cable records assigned to The Farm Bureau in BellSouth's database systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records. The Cable Record charges are assessed as nonrecurring fees in all BellSouth states, other than Louisiana, and will be billed upon receipt of The Farm Bureau's BFFO. In Louisiana, the Cable Record charges are assessed on a monthly recurring basis and will be billed upon receipt of The Farm Bureau's BFFO.
- 8.9 <u>Other</u>. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. <u>Insurance</u>

- 9.1 The Farm Bureau 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 A-.
- 9.2 The Farm Bureau shall maintain the following specific coverage:
- 9.2.1 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.
- 9.2.2 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.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of The Farm Bureau's real and personal property situated on or within BellSouth's Central Office location(s).
- 9.2.4 The Farm Bureau 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.

- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to The Farm Bureau to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by The Farm Bureau 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 The Farm Bureau's property has been removed from BellSouth's Premises, whichever period is longer. If The Farm Bureau fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from The Farm Bureau.
- 9.5 The Farm Bureau 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. The Farm Bureau shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from The Farm Bureau's insurance company. The Farm Bureau 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

- 9.6 The Farm Bureau 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.
- 9.7 <u>Self-Insurance</u>. If The Farm Bureau's net worth exceeds five hundred million dollars (\$500,000,000), The Farm Bureau may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. The Farm Bureau 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 The Farm Bureau in the event that self-insurance status is not granted to The Farm Bureau. If BellSouth approves The Farm Bureau for self-insurance, The Farm Bureau shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of The Farm Bureau's corporate officers. The ability to self-insure shall continue so long as the The Farm Bureau meets all of the requirements of this Section. If The Farm Bureau subsequently no longer satisfies this Section, The Farm Bureau is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.

- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to The Farm Bureau to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. <u>Mechanics Liens</u>

10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or The Farm Bureau), 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 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.

11. <u>Inspections</u>

11.1 BellSouth may conduct an inspection of The Farm Bureau's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between The Farm Bureau's equipment and equipment of BellSouth. BellSouth may conduct an inspection if The Farm Bureau adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide The Farm Bureau 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.

12. <u>Security and Safety Requirements</u>

12.1 Unless otherwise specified, The Farm Bureau will be required, at its own expense, to conduct a statewide investigation of criminal history records for each The Farm Bureau employee hired in the past five years being considered for work on the "BellSouth Premises", for the states/counties where the The Farm Bureau 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. The Farm Bureau shall not be required to perform this investigation if an affiliated company of The Farm Bureau has performed an investigation of the The

Farm Bureau employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if The Farm Bureau has performed a preemployment statewide investigation of criminal history records of the The Farm Bureau employee for the states/counties where the The Farm Bureau 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.

- 12.2 The Farm Bureau will be required to administer to its personnel assigned to the "BellSouth Premises" security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 The Farm Bureau 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 The Farm Bureau's name. BellSouth reserves the right to remove from a "BellSouth Premises" any employee of The Farm Bureau not possessing identification issued by The Farm Bureau or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. The Farm Bureau shall not hold BellSouth harmless for any damages resulting from such removal of its personnel from a "BellSouth Premises". The Farm Bureau is in compliance with all subsections of this Section.
- 12.4 The Farm Bureau shall not assign to the "BellSouth Premises" any personnel with records of felony criminal convictions. The Farm Bureau shall not assign to the "BellSouth Premises" any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any The Farm Bureau personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that The Farm Bureau chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, The Farm Bureau 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 violations).
- 12.4.1 The Farm Bureau 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.
- 12.4.2 The Farm Bureau 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.
- 12.5 For each The Farm Bureau employee or agent hired by The Farm Bureau within five years of being considered for work on the "BellSouth Premises", who requires access Version 3O03: 11/12/2003

to a "BellSouth Premises" pursuant to this Attachment, The Farm Bureau 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, The Farm Bureau will disclose the nature of the convictions to BellSouth at that time. In the alternative, The Farm Bureau may certify to BellSouth that it shall not assign to the "BellSouth Premises" any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

- 12.5.1 For all other The Farm Bureau employees requiring access to a "BellSouth Premises" pursuant to this Attachment, The Farm Bureau shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, The Farm Bureau shall promptly remove from the "BellSouth Premises" any employee of The Farm Bureau 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 The Farm Bureau 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.
- 12.7 Security Violations. BellSouth reserves the right to interview The Farm Bureau's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to The Farm Bureau's Security representative of such interview. The Farm Bureau and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving The Farm Bureau's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill The Farm Bureau for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that The Farm Bureau's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill The Farm Bureau for BellSouth property, which is stolen or damaged where an investigation determines the culpability of The Farm Bureau's employees, agents, or suppliers and where The Farm Bureau agrees, in good faith, with the results of such investigation. The Farm Bureau shall notify BellSouth in writing immediately in the event that The Farm Bureau discovers one of its employees already working on the "BellSouth Premises" is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. The Farm Bureau shall not hold BellSouth harmless for any damages resulting from such removal of its personnel from a "BellSouth Premises".

- 12.8 <u>Use of Supplies</u>. 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. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 <u>Use of Official Lines</u>. 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 associated investigative costs.
- 12.10 <u>Accountability</u>. 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.

13. Destruction of Collocation Space

In the event a Collocation Space is wholly or partially damaged by fire, windstorm, 13.1 tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for The Farm Bureau'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 The Farm Bureau'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 The Farm Bureau, 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, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. The Farm Bureau 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 The Farm Bureau's acceleration of the project increases the cost of the project, then those additional charges will be incurred by The Farm Bureau. Where allowed and where practical, The Farm Bureau may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, The Farm Bureau shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for The Farm Bureau's permitted use, until such Collocation Space is fully repaired and restored and The Farm Bureau's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where The Farm Bureau has placed an Adjacent Arrangement pursuant to Section 3.4, The Farm Bureau 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.

14. <u>Eminent Domain</u>

14.1 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 The Farm Bureau 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. <u>Nonexclusivity</u>

15.1 The Farm Bureau 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

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 <u>Compliance with Applicable Law</u>. BellSouth and The Farm Bureau 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 OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the 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 <u>Notice</u>. BellSouth and The Farm Bureau 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. The Farm Bureau should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 <u>Practices/Procedures</u>. BellSouth may make available additional environmental control procedures for The Farm Bureau 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. The Farm Bureau 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 The Farm Bureau when operating in the "BellSouth Premises".
- 1.4 <u>Environmental and Safety Inspections</u>. BellSouth reserves the right to inspect the The Farm Bureau space with proper notification. BellSouth reserves the right to stop any The Farm Bureau work operation that imposes Imminent Danger to the environment, employees or other persons in the area on BellSouth's Premises.
- 1.5 <u>Hazardous Materials Brought On Site</u>. Any hazardous materials brought into, used, stored or abandoned at the "BellSouth Premises" by The Farm Bureau are owned by The Farm Bureau. The Farm Bureau 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 The Farm Bureau or different hazardous materials used by The Farm Bureau at a "BellSouth Premises". The Farm Bureau must demonstrate adequate

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emergency response capabilities for its materials used or remaining at the "BellSouth Premises".

- 1.6 <u>Spills and Releases</u>. 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 will immediately be reported by The Farm Bureau to BellSouth.
- 1.7 <u>Coordinated Environmental Plans and Permits</u>. BellSouth and The Farm Bureau 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 The Farm Bureau will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, The Farm Bureau 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 <u>Environmental and Safety Indemnification</u>. BellSouth and The Farm Bureau shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, thirdparty 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".

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, The Farm Bureau 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. The Farm Bureau further agrees to cooperate with BellSouth to ensure that The Farm Bureau'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 The Farm Bureau, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from The Farm Bureau's BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator ATCC).

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 450Fact Sheet Series 17000Std T&C 660-3Approved EnvironmentalVendor List (Contact RCMRepresentative)
Maintenance/operations work which may produce a waste	Compliance with all applicable local, state, & federal laws and regulations	Std T&C 450
Other maintenance work	Protection of BST employees and equipment	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	Procurement Manager (CRES Related Matters)-BST Supply Chain Services
	All Hazardous Material and Waste	Fact Sheet Series 17000
	Asbestos notification and protection of employees and equipment	GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations	Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	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

<u>Generator</u>. 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.

<u>Hazardous Chemical</u>. 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.

Hazardous Waste. As defined in Section 1004 of RCRA.

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<u>Imminent Danger</u>. 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.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

<u>RCM</u> – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

- \underline{BST} BellSouth Telecommunications
- <u>CRES</u> Corporate Real Estate and Services (formerly PS&M)
- DEC/LDEC Department Environmental Coordinator/Local Department Environmental Coordinator

 $\underline{E/S}-Environmental/Safety$

- EVET Environmental Vendor Evaluation Team
- **<u>GU-BTEN-001BT</u>** BellSouth Environmental Methods and Procedures
- NESC National Electrical Safety Codes
- <u>P&SM</u> Property & Services Management
- <u>Std T&C</u> Standard Terms & Conditions

Exhibit 5 Attachment 5 - Remote Site Page 1

Attachment 5

Remote Site Physical Collocation

Exhibit 5 Attachment 5 - Remote Site Page 2

BELLSOUTH

REMOTE SITE PHYSICAL COLLOCATION

1. <u>Scope of Attachment</u>

- 1.1 <u>Scope of Attachment.</u> The rates, terms, and conditions contained within this Attachment shall only apply when The Farm Bureau is occupying the collocation space as a sole occupant or as a Host within a Remote Site Location ("Remote Collocation Space") pursuant to this Attachment.
- 1.2 Right to occupy. BellSouth shall offer to The Farm Bureau Remote Collocation Space on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the Federal Communications Commission ("FCC"). Subject to the rates, terms, and conditions of this Attachment, where space is available and collocation is technically feasible, BellSouth will allow The Farm Bureau to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, or on BellSouth property upon which the BellSouth Remote Site Location is located, of a size, which is specified by The Farm Bureau and agreed to by BellSouth. BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Remote Site Locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions upon request for collocation at BellSouth Remote Site Locations other than those specified above.
- 1.3 <u>Space Reservation.</u>
- 1.3.1 In all states other than Florida, the number of racks/bays specified by The Farm Bureau may contemplate a request for space sufficient to accommodate The Farm Bureau's growth within a two-year period.
- 1.3.2 In the state of Florida, the number of racks/bays specified by The Farm Bureau may contemplate a request for space sufficient to accommodate The Farm Bureau's growth within an eighteen (18) month period.
- 1.3.3 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.
- 1.4 <u>Third Party Property.</u> If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special

considerations and intervals may apply in addition to the terms and conditions of this Attachment. Additionally, where BellSouth notifies The Farm Bureau that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon The Farm Bureau's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for The Farm Bureau. The Farm Bureau agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for The Farm Bureau. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Attachment and BellSouth, despite its best efforts, is unable to secure such access and use rights for The Farm Bureau as above, The Farm Bureau shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with The Farm Bureau in obtaining such permission.

- 1.5 <u>Space Reclamation</u>. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Remote Site Location. The Farm Bureau will be responsible for any justification of unutilized space within its Remote Collocation Space, if the Commission requires such justification.
- 1.6 <u>Use of Space.</u> The Farm Bureau shall use the Remote Collocation Space for the purposes of installing, maintaining and operating The Farm Bureau's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements (UNEs) for the provision of telecommunications services, as specifically set forth in this Agreement. The Remote Collocation Space may be used for no other purposes except as specifically described herein or in any amendment hereto.
- 1.7 <u>Rates and charges</u>. The Farm Bureau agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.8 If any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less National holidays will be excluded.
- 1.9 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.

2. <u>Space Availability Report</u>

2.1 <u>Space Availability Report</u>. Upon request from The Farm Bureau, BellSouth will provide a written report ("Space Availability Report"), describing in detail the space that is available for collocation and specifying the amount of Remote Collocation

Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last report on the Remote Site Location 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 Remote Site Location.

- 2.1.1 The request from The Farm Bureau for a Space Availability Report must be written and must include the Common Language Location Identification ("CLLI") code for both the Remote Site Location and the serving wire center. The CLLI code information for the serving wire center is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. If The Farm Bureau is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, The Farm Bureau may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, The Farm Bureau should submit to BellSouth a Remote Site Interconnection Request for the serving wire center CLLI code prior to submitting its request for a Space Availability Report. The Farm Bureau 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 Remote Site Location within ten (10) calendar days of receipt of such request. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Remote Site Locations within the same state. The response time for requests of more than five (5) Remote Site Locations shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify The Farm Bureau and inform The Farm Bureau of the time frame under which it can respond.
- 2.2 <u>Remote Terminal information.</u> Upon request, BellSouth will provide The Farm Bureau with the following information concerning BellSouth's remote terminals: (i) the address of the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.
- 2.2.1 BellSouth will provide this information on a first come, first served basis within thirty (30) calendar days of a The Farm Bureau 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 The Farm Bureau, up to a maximum of thirty (30) wire centers per The Farm Bureau 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) The Farm Bureau agrees to pay the costs incurred by BellSouth in providing the information.

3. <u>Collocation Options</u>

- 3.1 <u>Cageless</u>. BellSouth shall allow The Farm Bureau to collocate The Farm Bureau's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow The Farm Bureau to have direct access to The Farm Bureau's equipment and facilities in accordance with Section 5.8. BellSouth shall make cageless collocation available in single rack/bay increments. Except where The Farm Bureau's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Remote Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, The Farm Bureau 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 pursuant to Section 7.6 following.
- 3.2 Caged. At The Farm Bureau's expense, The Farm Bureau may arrange with a Supplier certified by BellSouth ("BellSouth Certified Supplier") to construct a collocation arrangement enclosure, where technically feasible as that term has been defined by the FCC, in accordance with BellSouth's Technical References (TR) ("Specifications") prior to starting equipment installation. BellSouth will provide Specifications upon request. The Farm Bureau's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with The Farm Bureau and provide, at The Farm Bureau's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for The Farm Bureau's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. The Farm Bureau's BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by The Farm Bureau's BellSouth Certified Supplier. The Farm Bureau must provide the local BellSouth Remote Site Location contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access The Farm Bureau's locked enclosure prior to notifying The Farm Bureau at least forty-eight (48) hours before access to the Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for The Farm Bureau.
- 3.2.1 BellSouth may elect to review The Farm Bureau's plans and specifications prior to allowing construction to start to ensure compliance with BellSouth's Specifications. Notification to The Farm Bureau indicating BellSouth's desire to execute this review will be provided in BellSouth's response to the Application, if The Farm Bureau has indicated their desire to construct their own enclosure. If The Farm Bureau's Application does not indicate their desire to construct their own enclosure, but their firm order does indicate their desire to construct their own enclosure, then notification

to review will be given within ten (10) calendar days after the Firm Order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of the plans and specifications. Regardless of whether or not BellSouth elects to review The Farm Bureau's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications and/or BellSouth's Specifications, as applicable. BellSouth shall require The Farm Bureau to remove or correct within seven (7) calendar days at The Farm Bureau's expense any structure that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.

- 3.3 <u>Shared Collocation</u>. The Farm Bureau may allow other telecommunications carriers to share The Farm Bureau's Remote Collocation Space pursuant to terms and conditions agreed to by The Farm Bureau ("Host") and other telecommunications carriers ("Guests") and pursuant to this Section, except where the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. The Farm Bureau shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by The Farm Bureau that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and The Farm Bureau.
- 3.3.1 The Farm Bureau, as the Host, shall be the sole interface and responsible Party to BellSouth for assessment of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide The Farm Bureau with a proration of the costs of the Remote Collocation Space based on the number of collocators and the space used by each with a minimum charge of one (1) bay/rack per Host/Guest. In those instances where the Host permits a Guest to use a shelf within the Host's bay, BellSouth will not prorate the cost of the bay. In all states other than Florida, and in addition to the foregoing, The Farm Bureau shall be the responsible party to BellSouth for the purpose of submitting applications for bay/rack placement for the Guest. In Florida the Guest may directly submit bay/rack placement applications using the Host's access carrier name abbreviation (ACNA). A separate Guest application shall require the assessment of an Application Fee, as set forth in Exhibit B, which will be charged to the Host. BellSouth shall bill this nonrecurring fee on the date that BellSouth provides it written response ("Application Response").
- 3.3.2 Notwithstanding the foregoing, the Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and the Guest and for the provision of the services and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest

pursuant to the applicable tariff or the Guest's Interconnection Agreement with BellSouth.

- 3.3.3 The Farm Bureau shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of The Farm Bureau's Guest(s) in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 <u>Adjacent Collocation</u>. Subject to technical feasibility and space availability, BellSouth will permit adjacent Remote Site collocation arrangements ("Remote Site Adjacent Arrangement") on the property on which the Remote Site is located when space within the Remote Site Location is legitimately exhausted, where the Remote Site Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Remote Site Adjacent Arrangement shall be constructed or procured by The Farm Bureau and in conformance with BellSouth's design and construction Specifications. Further, The Farm Bureau shall construct, procure, maintain and operate said Remote Site Adjacent Arrangement(s) pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the application for the Remote Site Adjacent Arrangement.
- 3.4.1Should The Farm Bureau elect Adjacent Collocation, The Farm Bureau must arrange with a BellSouth Certified Supplier to construct a Remote Site Adjacent Arrangement structure in accordance with BellSouth's Specifications. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, The Farm Bureau and The Farm Bureau's BellSouth Certified Supplier must comply with local building code requirements. The Farm Bureau's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. The Farm Bureau's BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by The Farm Bureau's BellSouth Certified Supplier. The Farm Bureau must provide the local BellSouth Remote Site Location contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access The Farm Bureau's locked enclosure prior to notifying The Farm Bureau at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the locked enclosure is required.
- 3.4.2 The Farm Bureau must submit its plans and specifications to BellSouth with its Firm Order. BellSouth shall review The Farm Bureau's plans and specifications prior to construction of a Remote Site Adjacent Arrangement(s) to ensure compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of plans and specifications. BellSouth may inspect the Remote Site Adjacent Arrangement(s) during and after construction to confirm it is

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constructed according to the submitted plans and specifications. BellSouth shall require The Farm Bureau to remove or correct within seven (7) calendar days at The Farm Bureau's expense any structure that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.

- 3.4.3 The Farm Bureau shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning ("HVAC"), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At The Farm Bureau's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, and subject to individual case basis pricing. The Farm Bureau's BellSouth Certified Supplier shall be responsible, at The Farm Bureau's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement. BellSouth shall allow Shared Collocation within a Remote Site Adjacent Arrangement pursuant to the terms and conditions set forth herein.
- 3.5 <u>Co-carrier cross-connect (CCXC)</u>. The primary purpose of collocation is for a collocated telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services within a BellSouth Premises. BellSouth will permit The Farm Bureau to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Remote Site Location. Both The Farm Bureau's agreement and the other collocated telecommunications for CCXC language. At no point in time shall The Farm Bureau use the Remote Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.
- 3.5.1 The Farm Bureau must use a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by The Farm Bureau. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where The Farm Bureau's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Spaces, The Farm Bureau will have the option of using The Farm Bureau's own technicians to deploy co-carrier cross connects using either electrical or optical facilities between the sets of equipment and construct its own dedicated cable support structure. The Farm Bureau shall deploy such optical or electrical connections directly between its own facilities and the facilities of other collocated telecommunications carriers without being routed through BellSouth equipment. The Farm Bureau 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). The Farm Bureau is responsible for ensuring the integrity of the signal.

- 3.5.2 The Farm Bureau shall be responsible for providing a letter of authorization ("LOA") to BellSouth from the other collocated telecommunications carrier prior to installing the CCXC. The Farm Bureau-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, The Farm Bureau will have the option of using The Farm Bureau's own technicians to construct its own dedicated support structure.
- 3.5.3 To order CCXCs, The Farm Bureau must submit an Application. If no modification to the Remote Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If modifications in addition to the placement of CCXCs are requested, the Application Fee will apply. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

4. <u>Occupancy</u>

4.1 Occupancy. BellSouth will notify The Farm Bureau in writing that the Remote Collocation Space is ready for occupancy ("Space Ready Date"). The Farm Bureau will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying The Farm Bureau that Remote Collocation Space is ready for occupancy ("Space Ready Date"). BellSouth will correct any deviations to The Farm Bureau's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame, and BellSouth shall establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to those items identified in the initial walkthrough. If The Farm Bureau has met the fifteen (15) calendar day interval(s), billing will begin upon the date of The Farm Bureau's acceptance of the Collocation Space ("Space Acceptance Date"). In the event that The Farm Bureau fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by The Farm Bureau on the Space Ready Date and billing will commence from that date. If The Farm Bureau decides to occupy the space prior to the Space Ready Date, the date The Farm Bureau occupies the space becomes the new Space Acceptance Date and billing begins from that date. The Farm Bureau must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for cross connects until receipt of such notice. For purposes of this paragraph, The Farm Bureau's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

- 4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Attachment, The Farm Bureau may terminate occupancy in a particular Remote Collocation Space by submitting an Application requesting termination of occupancy; such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date <customer short name> and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that <customer short name> signs off on the Space Relinquishment Form and sends the form to BellSouth if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and <customer short name> jointly conduct an inspection which confirms that <customer short name> has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate The Farm Bureau's right to occupy the Remote Collocation Space in the event The Farm Bureau fails to comply with any provision of this Agreement.
- 4.2.1 Upon termination of occupancy, The Farm Bureau at its expense shall remove its equipment and other property from the Remote Collocation Space. The Farm Bureau shall have thirty (30) calendar days from the Bona Fide Firm Order ("BFFO") Application Date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of The Farm Bureau's Guest(s), unless The Farm Bureau's Guest(s) has assumed responsibility for the Remote Collocation Space housing the Guest(s)'s equipment and executed the documentation required by BellSouth prior to such removal date. The Farm Bureau shall continue payment of monthly fees to BellSouth until such date as The Farm Bureau, and if applicable The Farm Bureau's Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. Should The Farm Bureau or The Farm Bureau's Guest(s) fail to vacate the Remote Collocation Space within thirty (30) calendar days from the Termination Date, BellSouth shall have the right to remove the equipment and dispose of the equipment and other property of The Farm Bureau or The Farm Bureau's Guest(s), in any manner that BellSouth deems fit, at The Farm Bureau's expense and with no liability whatsoever for The Farm Bureau's or The Farm Bureau's Guest(s)'s property. Upon termination of The Farm Bureau's right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and The Farm Bureau shall surrender such Remote Collocation Space to BellSouth in the same condition as when first occupied by the The Farm Bureau except for ordinary wear and tear unless otherwise agreed to by the Parties. For CEVs and huts The Farm Bureau'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 Record Drawings and ERMA Records. The Farm Bureau shall be responsible for the cost of removing any The Farm Bureau constructed enclosure, together with all support structures (e.g.,

Exhibit 5 Attachment 5 - Remote Site Page 11 racking, conduits, or power cables), at the termination of occupancy and restoring the grounds to their original condition.

5. <u>Use of Remote Collocation Space</u>

- 5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for 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). The primary purpose and function of any equipment collocated in a Remote Collocation Space must be for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on BellSouth's Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.
- 5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 3 requirements as outlined in the Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on The Farm Bureau's failure to comply with this Section.
- 5.1.2.1 All The Farm Bureau 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 conductor 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.
- 5.1.3 The Farm Bureau shall identify to BellSouth whenever The Farm Bureau submits a Method of Procedure ("MOP") adding equipment to The Farm Bureau's Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in The Farm Bureau's Remote Collocation

Space. The Farm Bureau shall submit a copy of the list of any lien holders or other entities that have a financial interest to The Farm Bureau's ATCC Representative.

- 5.2 The Farm Bureau shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.
- 5.3 The Farm Bureau shall place a plaque or other identification affixed to The Farm Bureau's equipment to identify The Farm Bureau's equipment, including a list of emergency contacts with telephone numbers.
- 5.4 <u>Entrance Facilities</u>. The Farm Bureau may elect to place The Farm Bureau-owned or The Farm Bureau-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. The Farm Bureau 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. The Farm Bureau must contact BellSouth for instructions prior to placing the entrance facility cable. The Farm Bureau is responsible for maintenance of the entrance facilities.
- 5.4.1 Shared Use. The Farm Bureau may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to The Farm Bureau's collocation arrangement within the same BellSouth Remote Site Location. BellSouth shall allow splicing to the entrance facility, provided that the fiber is non-working fiber. The Farm Bureau must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier for BellSouth to splice the The Farm Bureau desires to allow another telecommunications carrier to use its entrance facilities, then that telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from The Farm Bureau for BellSouth to splice that telecommunications carrier spreading with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from The Farm Bureau for BellSouth to splice that telecommunications carrier's provided riser cable to the spare capacity on The Farm Bureau's entrance facility.
- 5.5 <u>Demarcation Point</u>. BellSouth will designate the point(s) of demarcation between The Farm Bureau's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. The Farm Bureau or its agent must perform all required maintenance to The Farm Bureau equipment/facilities on its side of the demarcation point, pursuant to Section 5.6, following.
- 5.6 <u>The Farm Bureau's Equipment and Facilities</u>. The Farm Bureau, or if required by this Attachment, The Farm Bureau's BellSouth Certified Supplier, is solely responsible for

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the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by The Farm Bureau which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include but are not limited to cable(s), equipment, and point of termination connections. The Farm Bureau and its selected BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.

- 5.7 <u>BellSouth's Access to Remote Collocation Space</u>. From time to time BellSouth may require access to the Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications. Except in case of emergency, BellSouth will give notice to The Farm Bureau at least forty-eight (48) hours before access to the Remote Collocation Space is required. The Farm Bureau may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that The Farm Bureau will not bear any of the expense associated with this work.
- 5.8 Access. Pursuant to Section 12, The Farm Bureau shall have access to the Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. The Farm Bureau agrees to provide the name and social security number or date of birth or driver's license number of each employee, supplier, or agents of The Farm Bureau or The Farm Bureau's Guests to be provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys using form RF-2906-C "CLEC and CLEC Certified Supplier Access Request and Acknowledgement". Key acknowledgement forms, "Collocation Acknowledgement Sheet" for access cards and "Key Acknowledgement Form" for keys, must be signed by The Farm Bureau and returned to BellSouth Access Management within fifteen (15) calendar days of The Farm Bureau's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. The Farm Bureau agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of The Farm Bureau's employees, suppliers, Guests, or agents after termination of the employment relationship, contractual obligation with The Farm Bureau or upon the termination of this Attachment or the termination of occupancy of an individual Remote Collocation Space arrangement.
- 5.8.1 BellSouth will permit one accompanied site visit to The Farm Bureau's designated collocation arrangement location after receipt of the BFFO without charge to The Farm Bureau. The Farm Bureau must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Remote Site Location a minimum of thirty (30) calendar days prior to the date The Farm Bureau desires access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, The Farm Bureau may submit such a request at any time subsequent to BellSouth's receipt of the BFFO. In the event The Farm Bureau desires access to the Remote Collocation Space

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after submitting such a request but prior to access being approved, in addition to the first accompanied free visit, BellSouth shall permit The Farm Bureau to access the Remote Collocation Space accompanied by a security escort at The Farm Bureau's expense. The Farm Bureau must request escorted access at least three (3) business days prior to the date such access is desired.

- 5.9 <u>Lost or Stolen Access Keys</u>. The Farm Bureau shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key Remote Site Locations or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), The Farm Bureau shall pay for all reasonable costs associated with the re-keying or deactivating the card.
- 5.10Interference or Impairment. Notwithstanding any other provisions of this Attachment, The Farm Bureau 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 and facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; 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 The Farm Bureau violates the provisions of this paragraph, BellSouth shall give written notice to The Farm Bureau, which notice shall direct The Farm Bureau to cure the violation within forty-eight (48) hours of The Farm Bureau's actual receipt of written notice or, at a minimum, to commence curative measures within 24 hours and to 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 inspect the arrangement.
- 5.10.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if The Farm Bureau fails to take curative action within forty-eight (48) hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or any other entity's service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to The Farm Bureau's equipment. BellSouth will endeavor, but is not required, to provide notice to The Farm Bureau for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.10.2 For purposes of this section, the term significantly degrade shall mean 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 Farm Bureau fails to take curative action within forty-eight (48) hours then BellSouth will establish before the Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to The Farm Bureau or, if subsequently necessary, the Commission must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, The Farm Bureau shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other 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 is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.11 <u>Personalty and its Removal</u>. Facilities and equipment placed by The Farm Bureau in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain their status as personalty and may be removed by The Farm Bureau at any time. Any damage caused to the Remote Collocation Space by The Farm Bureau's employees, agents or representatives shall be promptly repaired by The Farm Bureau at its expense.
- 5.11.1 If The Farm Bureau decides to remove equipment from its Remote Collocation Space and the removal requires no physical changes, BellSouth will bill The Farm Bureau an Administrative Only Application Fee as set forth in Exhibit B for these changes. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response.
- 5.12 <u>Alterations</u>. In no case shall The Farm Bureau or any person acting on behalf of The Farm Bureau make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any specialized alterations shall be paid by The Farm Bureau. Any such material rearrangement, modification, improvement, addition, or other alteration shall require an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.
- 5.13 <u>Upkeep of Remote Collocation Space</u>. The Farm Bureau shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. The Farm Bureau shall be responsible for removing any The Farm Bureau debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.

6. Ordering and Preparation of Remote Collocation Space

- 6.1 Should any state or federal regulatory agency impose procedures or intervals applicable to The Farm Bureau and BellSouth that are different from procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof
- 6.2 <u>Remote Site Application</u>. When The Farm Bureau or The Farm Bureau's Guest(s) desires to install a bay/rack in a Remote Site Location, The Farm Bureau shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). The application is Bona Fide when it is complete and accurate, meaning that all required fields on the application are completed with the appropriate type of information. An application fee will apply which will be billed on the date that BellSouth provides an Application Response. The placement of an additional bay/rack at a later date will be treated in the same fashion and an application will be required. The installation of additional shelves/equipment, subject to the restrictions contained in Section 5.10, within an existing bay/rack does not require an application.
- 6.3 <u>Availability of Space.</u> Upon submission of an application, BellSouth will permit The Farm Bureau to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that collocation at the Remote Site Location is not practical for technical reasons. 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 in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify The Farm Bureau of the amount that is available.
- 6.4 <u>Space Availability Notification</u>.
- 6.4.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify The Farm Bureau of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by The Farm Bureau or differently configured no application fee shall apply. If The Farm Bureau decides to accept the available space, The Farm Bureau must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed.

- 6.4.2 BellSouth will respond to a Florida application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and an Application Fee will be billed by BellSouth on the date that BellSouth provides an Application Response. When BellSouth's Application Response includes an amount of space less than that requested by The Farm Bureau or differently configured, if The Farm Bureau decides to accept the available space, The Farm Bureau must amend its application to reflect the actual space available prior to submitting a BFFO.
- 6.4.3 BellSouth will respond to a Louisiana application within ten (10) calendar days for space availability for one (1) to ten (10) applications; fifteen (15) calendar days for eleven (11) to twenty (20) applications; and for more than twenty (20) applications, the response interval is increased by five (5) calendar days for every five additional applications received within five (5) business days. If the amount of space requested is not available, BellSouth will notify The Farm Bureau 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 The Farm Bureau or differently configured no application fee shall apply. If The Farm Bureau decides to accept the available space, The Farm Bureau must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide.
- 6.5 <u>Denial of Application</u>. If BellSouth notifies The Farm Bureau that no space is available ("Denial of Application"), BellSouth will not assess an Application Fee. After notifying The Farm Bureau that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow The Farm Bureau, upon request, to tour the Remote Site Location within ten (10) calendar days of such Denial of Application. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Remote Site Location must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 <u>Filing of Petition for Waiver</u>. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit The Farm Bureau to inspect any plans or diagrams that BellSouth provides to the Commission.

- 6.7 <u>Waiting List</u>. On a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of the telecommunications carrier on said waiting list. If not known sixty (60) calendar days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.
- 6.7.2 When space becomes available, The Farm Bureau must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of such notification. If The Farm Bureau has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, The Farm Bureau may refuse such space and notify BellSouth in writing within that time that The Farm Bureau wants to maintain its place on the waiting list without accepting such space. The Farm Bureau may accept an amount of space less than its original request 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 The Farm Bureau does not submit such an application or notify BellSouth in writing as described above, BellSouth will offer such space to the next telecommunications carrier on the waiting list and remove The Farm Bureau from the waiting list. Upon request, BellSouth will advise The Farm Bureau as to its position on the list.
- 6.8 <u>Public Notification</u>. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that there is insufficient space to accommodate collocation at the Remote Site Location. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.
- 6.9 <u>Application Response</u>.

- 6.9.1 In Florida, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable The Farm Bureau to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When The Farm Bureau submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response period will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.
- 6.9.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee when space has been determined to be available, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.9.3 In Louisiana, when space has been determined to be available, BellSouth will respond with an Application Response within thirty (30) calendar days for one (1) to ten (10) applications; thirty (35) calendar days for eleven (11) to twenty (20) applications; and for requests of more than twenty (20) applications, the Application Response interval will be increased by five (5) calendar days for every five (5) applications received within five (5) business days. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.10 <u>Application Modifications</u>.
- 6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of The Farm Bureau or necessitated by technical considerations, said application shall be considered a new application and shall be handled as a new application with respect to response and provisioning intervals and BellSouth will charge The Farm Bureau a full application fee as set forth in Exhibit B. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.
- 6.10.2 <u>Bona Fide Firm Order</u>.
- 6.10.3 The Farm Bureau shall indicate its intent to proceed with equipment installation in a BellSouth Remote Site Location by submitting a Firm Order to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's

Exhibit 5 Attachment 5 - Remote Site Page 20 Application Response to The Farm Bureau's Bona Fide application or the application will expire.

6.10.4 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a BFFO. BellSouth will acknowledge the receipt of The Farm Bureau's BFFO within seven (7) calendar days of receipt indicating that the BFFO has been received. A BellSouth response to a BFFO will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a BFFO.

7. <u>Construction and Provisioning</u>

7.1 <u>Construction and Provisioning Intervals</u>.

- 7.1.1 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For changes to Remote Collocation Space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and The Farm Bureau cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days for Augmentations, BellSouth may seek an extension from the Florida Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and 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. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions shall include, but not limited to, major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard 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 this interval from the Commission.
- 7.1.3 In Louisiana, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO for an initial request, and within 60 calendar days for an Augmentation, or as agreed to by the Parties. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

- 7.2 In the event BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect to make additional space available by, for example but not limited to, rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide The Farm Bureau with the estimated completion date in its Response.
- 7.3 <u>Joint Planning</u>. Joint planning between BellSouth and The Farm Bureau will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Remote Collocation Space and the equipment configuration requirements as reflected in the Bona Fide application and affirmed in the BFFO. The Remote Collocation Space completion time period will be provided to The Farm Bureau during joint planning.
- 7.4 <u>Permits</u>. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 7.5 <u>Acceptance Walkthrough</u>. The Farm Bureau will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying The Farm Bureau that the Remote Collocation Space is ready for occupancy. In the event that The Farm Bureau fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by The Farm Bureau on the Space Ready Date. BellSouth will correct any deviations to The Farm Bureau's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame.
- 7.6 Use of BellSouth Certified Supplier. The Farm Bureau shall select a supplier which has been approved by BellSouth to perform all engineering and installation work The Farm Bureau and The Farm Bureau's BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, The Farm Bureau must select separate BellSouth Certified Suppliers for transmission equipment, switching equipment and power equipment. BellSouth shall provide The Farm Bureau with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing The Farm Bureau's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's Outside Plant engineers and The Farm Bureau upon successful completion of installation. The BellSouth Certified Supplier shall bill The Farm Bureau directly for all work performed for The Farm Bureau pursuant to this Attachment, and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to The Farm Bureau

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or any supplier proposed by The Farm Bureau and will not unreasonably withhold certification. All work performed by or for The Farm Bureau shall conform to generally accepted industry standards.

- 7.7 <u>Alarm and Monitoring</u>. BellSouth may place alarms in the Remote Site Location for the protection of BellSouth equipment and facilities. The Farm Bureau shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service The Farm Bureau's Remote Collocation Space. Upon request, BellSouth will provide The Farm Bureau with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by The Farm Bureau. Both Parties shall use best efforts to notify the other of any verified hazardous conditions known to that Party.
- 7.8 Virtual Remote Collocation Space Relocation. In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations, and physical Remote Collocation Space has subsequently become available, The Farm Bureau may relocate its virtual Remote Collocation arrangements to physical Remote Collocation Space arrangements and pay the appropriate fees for physical Remote Collocation Space and for the rearrangement or reconfiguration of services terminated in the virtual Remote Collocation Space arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical Remote Collocation Space may become available at the location requested by The Farm Bureau, such information will be provided to The Farm Bureau in BellSouth's written denial of physical Remote Collocation Space. To the extent that (i) physical Remote Collocation Space becomes available to The Farm Bureau within one hundred eighty (180) calendar days of BellSouth's written denial of The Farm Bureau's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) The Farm Bureau was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) calendar days, then The Farm Bureau may relocate its virtual Remote Collocation Space arrangement to a physical Remote Collocation Space arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Collocation Space. The Farm Bureau must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Remote Collocation Space to its physical Remote Collocation Space and will bear the cost of such relocation.
- 7.8.1 In Alabama, BellSouth will complete a relocation from virtual collocation to physical collocation within ninety (90) calendar days.
- 7.9 <u>Virtual to Physical Conversion (In-Place).</u> Virtual collocation arrangements may be converted to "in-place" physical arrangements if the potential conversion meets the following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 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; 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 arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill The Farm Bureau an Administrative Only Application Fee as set forth in Exhibit B for these charges on the date that BellSouth provides an Application Response.

- 7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 <u>Cancellation</u>. If, at any time prior to space acceptance, The Farm Bureau cancels its order for the Remote Collocation Space(s) ("Cancellation"), BellSouth will bill the applicable nonrecurring rate for any and all work processes for which work has begun. In Georgia, if The Farm Bureau cancels its order for Remote Collocation Space at any time prior to space acceptance, BellSouth will bill The Farm Bureau for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.
- 7.11 <u>Licenses</u>. The Farm Bureau, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and occupy the Remote Collocation Space.
- 7.12 <u>Environmental Hazard Guidelines</u>. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. <u>Rates and Charges</u>

- 8.1 <u>Recurring Charges</u>. If The Farm Bureau has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that The Farm Bureau fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If The Farm Bureau occupies the space prior to the Space Ready Date, the date The Farm Bureau occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.
- 8.2 <u>Application Fee</u>. BellSouth shall assess an Application Fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to

Section 6.10 (Application Response). This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

- 8.2.1 In Tennessee, the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by The Farm Bureau. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.
- 8.3 <u>Rack/Bay Space</u>. The rack/bay space 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 The Farm Bureau's equipment. The Farm Bureau shall pay rack/bay 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.
- <u>Power</u>. BellSouth shall make available –48 Volt (-48V) DC power for The Farm Bureau's Remote Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at The Farm Bureau's option within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for rack/bay space. If the power requirements for The Farm Bureau's equipment exceeds the capacity available, then such power requirements shall be assessed on an individual case basis. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by The Farm Bureau's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from The Farm Bureau certifying the completion of the power reduction, including the removal of the power cabling by The Farm Bureau's BellSouth Certified Supplier.
- 8.4.1 <u>Adjacent Collocation Power.</u> 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 The Farm Bureau's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. The Farm Bureau'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 The Farm Bureau's option, The Farm Bureau may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.5 <u>Security Escort</u>. A security escort will be required whenever The Farm Bureau or its approved agent desires access to the Remote Site Location after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the

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schedule appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and The Farm Bureau shall pay for such half-hour charges in the event The Farm Bureau fails to show up.

8.6 <u>Other</u>. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. <u>Insurance</u>

- 9.1 The Farm Bureau 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 A-.
- 9.2 The Farm Bureau shall maintain the following specific coverage:
- 9.2.1 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.
- 9.2.2 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.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of The Farm Bureau's real and personal property situated on or within BellSouth's Remote Site Location.
- 9.2.4 The Farm Bureau 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.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to The Farm Bureau to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by The Farm Bureau 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 Remote Site Location and shall remain in effect for the term of this Attachment or

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until all of The Farm Bureau's property has been removed from BellSouth's Remote Site Location, whichever period is longer. If The Farm Bureau fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from The Farm Bureau.

9.5 The Farm Bureau 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 Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. The Farm Bureau shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from The Farm Bureau's insurance company. The Farm Bureau 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

- 9.6 The Farm Bureau 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.
- 9.7 <u>Self-Insurance</u>. If The Farm Bureau's net worth exceeds five hundred million dollars (\$500,000,000), The Farm Bureau may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. The Farm Bureau shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to The Farm Bureau. If BellSouth approves The Farm Bureau for self-insurance, The Farm Bureau shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of The Farm Bureau's corporate officers. The ability to self-insure shall continue so long as The Farm Bureau meets all of the requirements of this Section. If The Farm Bureau subsequently no longer satisfies this Section, The Farm Bureau is required to purchase insurance as indicated by Sections 9.2.1 and Section 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to The Farm Bureau to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

Exhibit 5 Attachment 5 - Remote Site Page 27 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. <u>Mechanics Liens</u>

9.9

10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or The Farm Bureau), 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 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.

11. <u>Inspections</u>

11.1 BellSouth may conduct an inspection of The Farm Bureau's equipment and facilities in the Remote Collocation Space(s) prior to the activation of facilities between The Farm Bureau's equipment and equipment of BellSouth. BellSouth may conduct an inspection if The Farm Bureau adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide The Farm Bureau 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.

12. <u>Security and Safety Requirements</u>

12.1 Unless otherwise specified, The Farm Bureau will be required, at its own expense, to conduct a statewide investigation of criminal history records for each The Farm Bureau employee hired in the past five years being considered for work on the BellSouth Remote Site Location, for the states/counties where the The Farm Bureau 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. The Farm Bureau shall not be required to perform this investigation if an affiliated company of The Farm Bureau has performed an investigation of the The Farm Bureau employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if The Farm Bureau has performed a preemployment statewide investigation of criminal history records of the The Farm Bureau employee for the states/counties where the The Farm Bureau 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.

- 12.2 The Farm Bureau will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 The Farm Bureau shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in the Remote Collocation Space or other areas in or around the Remote Site Location. The photo Identification card shall bear, at a minimum, the employee's name and photo, and The Farm Bureau's name. BellSouth reserves the right to remove from its Remote Site Location any employee of The Farm Bureau not possessing identification issued by The Farm Bureau or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. The Farm Bureau shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Remote Site Location. The Farm Bureau shall be solely responsible for ensuring that any Guest(s) of The Farm Bureau is in compliance with all subsections of this Section.
- 12.4 The Farm Bureau shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions. The Farm Bureau shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any The Farm Bureau personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that The Farm Bureau chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, The Farm Bureau may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 The Farm Bureau shall not knowingly assign to the BellSouth Remote Site Location 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.
- 12.4.2 The Farm Bureau shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former supplier of BellSouth and whose access to a BellSouth Remote Site Location was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each The Farm Bureau employee or agent hired by The Farm Bureau within five years of being considered for work on the BellSouth Remote Site Location, who requires access to a BellSouth Remote Site Location pursuant to this Attachment, The Farm Bureau shall furnish BellSouth, prior to an employee 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 certifying that the security training was completed by the employee. If the

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employee's criminal history includes misdemeanor convictions, The Farm Bureau will disclose the nature of the convictions to BellSouth at that time. In the alternative, The Farm Bureau may certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

- 12.5.1 For all other The Farm Bureau employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, The Farm Bureau shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, The Farm Bureau shall promptly remove from BellSouth's Remote Site Location any employee of The Farm Bureau BellSouth does not wish to grant access to its Remote Site Location 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of The Farm Bureau 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.
- 12.7 Security Violations. BellSouth reserves the right to interview The Farm Bureau's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to The Farm Bureau's Security representative of such interview. The Farm Bureau and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving The Farm Bureau's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill The Farm Bureau for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that The Farm Bureau's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill The Farm Bureau for BellSouth property, which is stolen or damaged where an investigation determines the culpability of The Farm Bureau's employees, agents, or suppliers and where The Farm Bureau agrees, in good faith, with the results of such investigation. The Farm Bureau shall notify BellSouth in writing immediately in the event that the The Farm Bureau discovers one of its employees already working on the BellSouth Remote Site Location is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Remote Site Location, any employee found to have violated the security and safety requirements of this section. The Farm Bureau shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth's Remote Site Location.

- 12.8 <u>Use of Supplies</u>. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 <u>Use of Official Lines</u>. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Remote Site Location. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 <u>Accountability</u>. 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.

13. Destruction of Remote Collocation Space

13.1 In the event a Remote 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 The Farm Bureau's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate this Attachment with respect to the affected Remote 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 with respect to such Remote Collocation Space. If the Remote Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for The Farm Bureau'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 The Farm Bureau, 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, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. The Farm Bureau may, at its own expense, accelerate the rebuild of its Remote Collocation Space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If The Farm Bureau's acceleration of the project increases the cost of the project, then those additional charges will be incurred by The Farm Bureau. Where allowed and where practical, The Farm Bureau may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, The Farm Bureau shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for The Farm Bureau's permitted use, until such Remote Collocation Space is fully repaired and restored and The Farm

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Bureau's equipment installed therein (but in no event later than thirty (30) calendar days after the Remote Collocation Space is fully repaired and restored). Where The Farm Bureau has placed a Remote Site Adjacent Arrangement pursuant to Section 3.4, The Farm Bureau shall have the sole responsibility to repair or replace said Remote Site Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Remote Site Adjacent Arrangement.

14. <u>Eminent Domain</u>

14.1 If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site 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 Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth and The Farm Bureau shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site 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. <u>Nonexclusivity</u>

15.1 The Farm Bureau 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.

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 <u>Compliance with Applicable Law</u>. BellSouth and The Farm Bureau 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 OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the 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 <u>Notice</u>. BellSouth and The Farm Bureau 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. The Farm Bureau should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 <u>Practices/Procedures</u>. BellSouth may make available additional environmental control procedures for The Farm Bureau to follow when working at a BellSouth Remote Site Location (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. The Farm Bureau will require its suppliers, agents and others accessing the BellSouth Remote Site Location to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by The Farm Bureau when operating in the BellSouth Remote Site Location.
- 1.4 <u>Environmental and Safety Inspections</u>. BellSouth reserves the right to inspect the The Farm Bureau space with proper notification. BellSouth reserves the right to stop any The Farm Bureau work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Remote Site Location.
- 1.5 <u>Hazardous Materials Brought On Site</u>. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Remote Site Location by The Farm Bureau are owned by The Farm Bureau. The Farm Bureau 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 The Farm Bureau or different hazardous materials used by The Farm Bureau at the BellSouth Remote Site Location. The Farm Bureau must

demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Remote Site Location.

- 1.6 <u>Spills and Releases</u>. When contamination is discovered at a BellSouth Remote Site Location, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by The Farm Bureau to BellSouth.
- 1.7 <u>Coordinated Environmental Plans and Permits</u>. BellSouth and The Farm Bureau 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 The Farm Bureau will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, The Farm Bureau 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 <u>Environmental and Safety Indemnification</u>. BellSouth and The Farm Bureau shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, thirdparty 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 Remote Site Location.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Remote Site Location, The Farm Bureau 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. The Farm Bureau further agrees to cooperate with BellSouth to ensure that The Farm Bureau'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 The Farm Bureau, its employees, agents and/or suppliers.
- 2.1.1 The most current version of reference documentation must be requested from The Farm Bureau's BellSouth Account Team Collocation Coordinator (ATCC) Representative.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning	Compliance with all applicable local, state, & federal laws and regulations	Std T&C 450Fact Sheet Series 17000

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materials)	Pollution liability insurance	• Std T&C 660-3
	EVET approval of supplier	• Approved Environmental Vendor List (Contact ATCC Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	 Fact Sheet Series 1700 Building Emergency Operations Plan (EOP) (specific to and located on Remote Site Location)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Remote Site Location (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 ATCC 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	 Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3
	EVET approval of supplier	• Approved Environmental Vendor List (Contact ATCC Representative)
Maintenance/operations work which may produce a waste	Compliance with all applicable local, state, & federal laws and regulations	• Std T&C 450
Other maintenance work	Protection of BST employees and equipment	 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	 –Procurement Manager (CRES Related Matters)-BST Supply Chain Services
	All Hazardous Material and Waste Asbestos notification and protection of employees and	• Fact Sheet Series 17000

GU-BTEN-001BT, Chapter 3 equipment • BSP 010-170-001BS ٠ (Hazcom) Manhole cleaning Compliance with all applicable Std T&C 450 • local, state, & federal laws and Fact Sheet 14050 regulations BSP 620-145-011PR Issue A, August 1996 Std T&C 660-3 . Pollution liability insurance EVET approval of supplier • Approved Environmental Vendor List (Contact ATCC Representative) Removing or disturbing Asbestos work practices GU-BTEN-001BT, Chapter 3 • building materials that may For questions regarding contain asbestos 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**

<u>Generator</u>. 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.

<u>Hazardous Chemical</u>. 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.

Hazardous Waste. As defined in section 1004 of RCRA.

<u>Imminent Danger</u>. Any conditions or practices at a remote site location 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.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

- ATCC Account Team Collocation Coordinator
- <u>BST</u> BellSouth Telecommunications
- <u>CRES</u> Corporate Real Estate and Services (formerly PS&M)
- DEC/LDEC Department Environmental Coordinator/Local Department Environmental Coordinator
- $\underline{E/S}$ Environmental/Safety
- EVET Environmental Vendor Evaluation Team
- **<u>GU-BTEN-001BT</u>** BellSouth Environmental Methods and Procedures
- NESC National Electrical Safety Codes
- P&SM Property & Services Management
- Std T&C Standard Terms & Conditions

Attachment 8

Business Process Requirements

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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

- 1.1 BellSouth shall provide to The Farm Bureau nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that The Farm Bureau can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing.. BellSouth shall provide The Farm Bureau with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's interconnection website and are incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate access requests for both current and projected demand of The Farm Bureau and other CLECs in the aggregate.
- 1.2 BellSouth shall provision services during its regular working hours. To the extent The Farm Bureau requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or Project Manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or Project Manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of The Farm Bureau, BellSouth will not assess The Farm Bureau additional charges beyond the rates and charges specified in this Agreement.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

2.1 BellSouth shall provide The Farm Bureau nondiscriminatory access to its OSS and the necessary information contained therein in order that The Farm Bureau 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 The Farm Bureau to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for The Farm Bureau's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.

- 2.1.1 Pre-Ordering. BellSouth will provide electronic access to its OSS and the information contained therein in order that The Farm Bureau can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information. customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and The Farm Bureau will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. The Farm Bureau shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. The Farm Bureau shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, The Farm Bureau shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.
- 2.1.2The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. The Farm Bureau will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit The Farm Bureau's access to customer record information. If a BellSouth audit of The Farm Bureau's access to customer record information reveals that The Farm Bureau is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to The Farm Bureau may take corrective action, including but not limited to suspending or terminating The Farm Bureau's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.
- 2.1.3 <u>Ordering</u>. BellSouth will make available to The Farm Bureau electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and The Farm Bureau will manage these

electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.

- 2.1.4 <u>Maintenance and Repair</u>. BellSouth will make available to The Farm Bureau electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and The Farm Bureau will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and The Farm Bureau agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's interconnection website.
- 2.1.5 <u>Billing</u>. BellSouth will provide The Farm Bureau nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.2 <u>Change Management</u>. BellSouth and The Farm Bureau agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and The Farm Bureau agree to comply with the provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to The Farm Bureau at BellSouth's interconnection website.
- 2.3 <u>Rates.</u> Charges for use of OSS shall be as set forth in this Agreement.

3. MISCELLANEOUS

3.1 <u>Pending Orders</u>. Orders placed in the hold or pending status by The Farm Bureau will be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, The Farm Bureau shall be required to submit a new service request. Incorrect or invalid requests returned to The Farm Bureau for correction or clarification will be held for thirty (30) days. If The Farm Bureau does not return a corrected request within thirty (30) days, BellSouth will cancel the request.

- 3.2 Single Point of Contact. The Farm Bureau will be the single point of contact with BellSouth for ordering activity for network elements and other services used by The Farm Bureau to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. The Farm Bureau and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of enduser authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by The Farm Bureau to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will notify The Farm Bureau that such a request has been processed but will not be required to notify The Farm Bureau in advance of such processing.
- 3.2.1 Neither BellSouth nor The Farm Bureau shall prevent or delay an end-user from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 BellSouth shall return a Firm Order Confirmation (FOC) and Local Service Request (LSR) rejection/clarification within the intervals in accordance with the Service Quality Measurement (SQM) set forth in Attachment 9 of this Agreement.
- 3.2.3 The Farm Bureau shall return a FOC to BellSouth within thirty-six (36) hours after The Farm Bureau's receipt from BellSouth of a valid LSR.
- 3.2.4 The Farm Bureau shall provide a Reject Response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.
- 3.3 <u>Use of Facilities</u>. When a customer of The Farm Bureau elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to The Farm Bureau by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility.

BellSouth will notify The Farm Bureau that such a request has been processed after the disconnect order has been completed.

- 3.4 <u>Contact Numbers</u>. The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 <u>Subscription Functions</u>. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.5.1 When The Farm Bureau's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to The Farm Bureau, which has the billing relationship with that End User, and The Farm Bureau may pass such charge to the End User.
- 3.6 Cancellation Charges. If The Farm Bureau 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 BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if The Farm Bureau 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 The Farm Bureau 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, The Farm Bureau may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should The Farm Bureau 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.
- 3.7 <u>Service Date Advancement Charges (a.k.a. Expedites)</u>. For Service Date Advancement requests by The Farm Bureau, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in

the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

4. PAYMENT AND BILLING ARRANGEMENTS

- 4.1 The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.
- 4.2 **<u>Billing</u>.** BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information System (CRIS) depending on the particular service(s) provided to The Farm Bureau under this Agreement. BellSouth will format all bills in Carrier Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the applicable industry forum.
- 4.2.1 For any service(s) BellSouth receives from The Farm Bureau, The Farm Bureau shall bill BellSouth in CBOS format.
- 4.2.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to BellSouth.
- 4.2.3 BellSouth will render bills each month on established bill days for each of The Farm Bureau's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at a reasonable cost.
- 4.2.4 BellSouth will bill The Farm Bureau 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.
- 4.2.4.1 Charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill The Farm Bureau, and The Farm Bureau will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges (TRS), and franchise fees, unless otherwise ordered by a Commission.
- 4.2.5 BellSouth will not perform billing and collection services for The Farm Bureau as a result of the execution of this Agreement.

- 4.2.6 In the event that this Agreement or an amendment to this Agreement effects a rate change to recurring rate elements that are billed in advance, BellSouth 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.
- 4.3 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, The Farm Bureau 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. Notwithstanding anything to the contrary in this Agreement, The Farm Bureau may not order services under a new account established in accordance with this Section 1.2 until 30 days after all information specified in this Section 1.2 is received from The Farm Bureau.
- 4.3.1 <u>OCN</u>. If The Farm Bureau needs to change its OCN(s) under which it operates when The Farm Bureau has already been conducting business utilizing those OCN(s), The Farm Bureau shall bear all costs incurred by BellSouth to convert The Farm Bureau to the new OCN(s). OCN conversion charges include all time required to make system updates to all of The Farm Bureau's End User customer records and will be handled by the BFR/NBR process.
- 4.3.2 **Payment Responsibility.** Payment of all charges will be the responsibility of The Farm Bureau. The Farm Bureau shall make payment to BellSouth for all services billed. Payments made by The Farm Bureau to BellSouth as payment on account will be credited to The Farm Bureau's accounts receivable master account. BellSouth will not become involved in billing disputes that may arise between The Farm Bureau and The Farm Bureau's customer.
- 4.4 **Payment Due.** Payment for services provided is due on or before the next bill date in immediately available funds. Payment is considered to have been made when received by BellSouth.
- 4.5 **<u>Due Dates</u>**. If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-

holiday day following such Sunday or holiday. 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. If payment is not received by the payment due date, a late payment charge, as set forth in Section 4.7, below, shall apply.

- 4.6 <u>**Tax Exemption.**</u> Upon BellSouth's receipt of tax exemption certificate, the total amount billed to The Farm Bureau will not include those taxes or fees from which The Farm Bureau is exempt. The Farm Bureau will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services provided to the End User of The Farm Bureau.
- 4.7 **Late Payment.** If any portion of the payment is not received by BellSouth on or before the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment charge shall be due to BellSouth. 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 Section A2 of the General Subscriber Services Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff, as appropriate. In addition to any applicable late payment charges, The Farm Bureau may be charged a fee for all returned checks as set forth in Section A2 of the General Subscriber Services Tariff or pursuant to the applicable state law.
- 4.8 **Discontinuing Service to The Farm Bureau.** The procedures for discontinuing service to The Farm Bureau are as follows:
- 4.8.1 BellSouth reserves the right to suspend or terminate service in the event of prohibited, unlawful or improper use of BellSouth facilities or service, abuse of BellSouth facilities, or any other violation or noncompliance by The Farm Bureau of the rules and regulations of BellSouth's tariffs.
- 4.8.2 BellSouth reserves the right to suspend or terminate service for nonpayment. If payment of amounts not subject to a billing dispute, as described in Section 5, is not received by the bill date in the month after the original bill date, BellSouth will provide written notice to The Farm Bureau 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 payment of such amounts, and all other amounts not in dispute that become past due before refusal, incompletion or suspension, is not received by the fifteenth day following the date of the notice. In addition, BellSouth may, at the same time, provide written

notice to the person designated by The Farm Bureau to receive notices of noncompliance that BellSouth may discontinue the provision of existing services to The Farm Bureau if payment of such amounts, and all other amounts not in dispute that become past due before discontinuance, is not received by the thirtieth day following the date of the initial notice.

- 4.8.3 In the case of discontinuance of services, all billed charges, as well as applicable termination charges, shall become due.
- 4.8.4 Discontinuance of service on The Farm Bureau's account will effect a discontinuance of service to The Farm Bureau's End Users. BellSouth will reestablish service for The Farm Bureau upon payment of all past due charges and the appropriate connection fee subject to BellSouth's normal application procedures. The Farm Bureau is solely responsible for notifying the End User of the discontinuance of the service. If within fifteen (15) days after The Farm Bureau's service has been discontinued and no arrangements to reestablish service have been made consistent with this subsection, The Farm Bureau's service will be disconnected.
- 4.9 **Deposit Policy.** The Farm Bureau shall complete the BellSouth Credit Profile and provide information to BellSouth regarding credit worthiness. Based on the results of the credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security proposed by The Farm Bureau. Any such security deposit shall in no way release The Farm Bureau from its obligation to make complete and timely payments of its bill. The Farm Bureau shall pay any applicable deposits prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC-1) security interest in The Farm Bureau's "accounts receivables and proceeds." Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing. In the event The Farm Bureau fails to remit to BellSouth any deposit requested pursuant to this Section, service to The Farm Bureau may be terminated in accordance with the terms of Section 4.8 of this Attachment, and any security deposits will be applied to The Farm Bureau's account(s). In the event The Farm Bureau defaults on its account, service to The Farm Bureau will be terminated in accordance with the terms of Section 4.8 above, and any security deposits will be applied to The Farm Bureau's account.

- 4.10 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, disconnection of services for nonpayment of charges, and rejection of additional orders from The Farm Bureau, shall be forwarded to the individual and/or address provided by The Farm Bureau in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by The Farm Bureau as the contact for billing information. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from The Farm Bureau to BellSouth's billing organization, the notice of discontinuance of services purchased by The Farm Bureau under this Agreement provided for in Section 4.8.2 of this Attachment shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions of this Agreement.
- 4.11 **Rates.** Rates for Optional Daily Usage File (ODUF), Access Daily Usage File (ADUF), Enhanced Optional Daily Usage File (EODUF) and Centralized Message Distribution Service (CMDS) are set out in Attachment 1 Table 1. If no rate is identified in Attachment 1 Table 1, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

5. BILLING DISPUTES

- 5.1 Each Party agrees to notify the other Party in writing upon the discovery of a billing dispute. The Farm Bureau shall report all billing disputes to BellSouth using the Billing Adjustment Request Form (RF 1461) provided by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date. If the Parties are unable within the 60 day period to reach resolution, then the aggrieved Party may pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- 5.2 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. A billing dispute will not include the refusal to pay all or part of a bill or bills when no written documentation is provided to support the dispute, nor shall a billing dispute include the refusal to pay other amounts owed by the billed Party until the dispute is resolved. Claims by the billed Party for damages of any kind will not be considered a billing dispute for purposes of this Section. If the billing dispute is resolved in favor of the billing Party, the disputing Party will make immediate payment of any of the disputed

amount owed to the billing Party or the billing Party shall have the right to pursue normal treatment procedures. Any credits due to the disputing Party, pursuant to the billing dispute, will be applied to the disputing Party's account by the billing Party immediately upon resolution of the dispute.

5.3 If a Party disputes a charge and does not pay such charge by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment charge and interest, where applicable, shall be assessed. For bills rendered by either Party for payment, 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 following BellSouth tariffs: for services purchased from the General Subscribers Services Tariff for purposes of resale and for ports and non-designed loops, Section A2 of the General Subscriber Services Tariff; for services purchased from the Private Line Tariff for purposes of resale, Section B2 of the Private Line Service Tariff; and for designed network elements and other services and local interconnection charges, Section E2 of the Access Service Tariff. The Parties shall assess interest on previously assessed late payment charges only in a state where it has the authority pursuant to its tariffs.

6. RAO HOSTING

- 6.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to The Farm Bureau by BellSouth will be in accordance with the methods and practices regularly applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.
- 6.2 The Farm Bureau shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 6.3 Charges or credits, as applicable, will be applied by BellSouth to The Farm Bureau on a monthly basis in arrears. Amounts due (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.
- 6.4 The Farm Bureau must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, The Farm Bureau must request that BellSouth establish a unique hosted RAO code for The Farm Bureau. Such request shall be in writing to the BellSouth RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to

provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.

- 6.5 BellSouth will receive messages from The Farm Bureau that are to be processed by BellSouth, another LEC in the BellSouth region or a LEC outside the BellSouth region. The Farm Bureau shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 6.6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from The Farm Bureau.
- 6.7 All data received from The Farm Bureau that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.
- 6.8 All data received from The Farm Bureau that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.
- 6.9 BellSouth will receive messages from the CMDS network that are destined to be processed by The Farm Bureau and will forward them to The Farm Bureau on a daily basis for processing.
- 6.10 Transmission of message data between BellSouth and The Farm Bureau will be via CONNECT:Direct or Secure File Transfer Protocol (FTP).
- 6.10.1 Data circuits (private line or dial-up) will be required between BellSouth and The Farm Bureau for the purpose of data transmission when utilizing CONNECT: Direct. Where a dedicated line is required, The Farm Bureau will be responsible for ordering the circuit and coordinating the installation with BellSouth. The Farm Bureau is 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 The Farm Bureau. Additionally, all message toll charges associated with the use of the dial circuit by The Farm Bureau will be the responsibility of The Farm Bureau. 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 the The Farm Bureau end for the purpose of data transmission will be the responsibility of The Farm Bureau.

- 6.10.2 If The Farm Bureau utilizes Secure File Transfer Protocol for data file transmission, purchase of the Secure File Transfer Protocol software will be the responsibility of The Farm Bureau.
- 6.11 All messages and related data exchanged between BellSouth and The Farm Bureau will be formatted for EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 6.12 The Farm Bureau will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.
- 6.13 Should it become necessary for The Farm Bureau to send data to BellSouth more than sixty (60) days past the message date(s), The Farm Bureau will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or The Farm Bureau, where necessary, to notify all affected LECs.
- 6.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data. If the data cannot be retrieved, the Party responsible for losing or destroying the data will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could not be billed to the End Users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the resolution of the amount owed, or as mutually agreed upon by the Parties.
- 6.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from The Farm Bureau, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify The Farm Bureau of the error. The Farm Bureau will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, The Farm Bureau will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 6.16 In association with message distribution service, BellSouth will provide The Farm Bureau with associated intercompany settlements reports (CATS and NICS) as appropriate.

- 6.17 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section.
- 6.18 Intercompany Settlements Messages
- 6.18.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by The Farm Bureau as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between The Farm Bureau and the involved company(ies), unless that company is participating in NICS.
- 6.18.2 Both traffic that originates outside the BellSouth region by The Farm Bureau and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by The Farm Bureau, is covered by CATS. Also covered is traffic that either is originated by or billed by The Farm Bureau, involves a company other than The Farm Bureau, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).
- 6.18.3 Once The Farm Bureau is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via NICS.
- 6.18.4 BellSouth will receive the monthly NICS reports from Telcordia on behalf of The Farm Bureau. BellSouth will distribute copies of these reports to The Farm Bureau on a monthly basis.
- 6.18.5 BellSouth will receive the monthly CATS reports from Telcordia on behalf of The Farm Bureau. BellSouth will distribute copies of these reports to The Farm Bureau on a monthly basis.
- 6.18.6 BellSouth will collect the revenue earned by The Farm Bureau from the Bell operating company in whose territory the messages are billed via CATS, less a per message billing and collection fee of five cents (\$0.05), on behalf of The Farm Bureau. BellSouth will remit the revenue billed by The Farm Bureau to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), on behalf on The Farm Bureau. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to The Farm Bureau via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

- 6.18.7 BellSouth will collect the revenue earned by The Farm Bureau within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of The Farm Bureau. BellSouth will remit the revenue billed by The Farm Bureau within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to The Farm Bureau via a monthly CABS miscellaneous bill.
- 6.18.8 BellSouth and The Farm Bureau agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

7. OPTIONAL DAILY USAGE FILE

- 7.1 Upon written request from The Farm Bureau, BellSouth will provide the Optional Daily Usage File (ODUF) service to The Farm Bureau pursuant to the terms and conditions set forth in this section.
- 7.2 The Farm Bureau shall furnish all relevant information required by BellSouth for the provision of the ODUF.
- 7.3 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 The Farm Bureau customer.
- 7.4 Charges for the ODUF will appear on The Farm Bureaus' monthly bills for the previous month's usage. The charges are as set forth in Attachment 1 Table 1. The Farm Bureau will be billed at the ODUF rates that are in effect at the end of the previous month.
- 7.5 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.
- 7.6 Messages that error in the billing system of The Farm Bureau will be the responsibility of The Farm Bureau. If, however, The Farm Bureau should encounter significant volumes of errored messages that prevent processing by The Farm Bureau within its systems, BellSouth will work with The Farm Bureau to determine the source of the errors and the appropriate resolution.
- 7.7 The following specifications shall apply to the ODUF feed.
- 7.7.1 ODUF Messages to be Transmitted

- 7.7.1.1 The following messages recorded by BellSouth will be transmitted to The Farm Bureau:
- 7.7.1.1.1 Message recording for per use/per activation type services (examples: Three -Way Calling, Verify, Interrupt, Call Return, etc.)
- 7.7.1.1.2 Measured billable Local
- 7.7.1.1.3 Directory Assistance messages
- 7.7.1.1.4 IntraLATA Toll
- 7.7.1.1.5 WATS and 800 Service
- 7.7.1.1.6 N11
- 7.7.1.1.7 Information Service Provider Messages
- 7.7.1.1.8 Operator Services Messages
- 7.7.1.1.9 Operator Services Message Attempted Calls (Network Element only)
- 7.7.1.1.10 Credit/Cancel Records
- 7.7.1.1.11 Usage for Voice Mail Message Service
- 7.7.1.2 Rated Incollects (messages BellSouth receives from other revenue accounting offices) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 7.7.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to The Farm Bureau.
- 7.7.1.4 In the event that The Farm Bureau detects a duplicate on ODUF they receive from BellSouth, The Farm Bureau will drop the duplicate message and will not return the duplicate to BellSouth.
- 7.7.2 ODUF Physical File Characteristics
- 7.7.2.1 ODUF will be distributed to The Farm Bureau via CONNECT:Direct, 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.

- 7.7.2.2 Data circuits (private line or dial-up) will be required between BellSouth and The Farm Bureau for the purpose of data transmission as set forth in Section 6.10.1 above.
- 7.7.2.3 If The Farm Bureau utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of The Farm Bureau.
- 7.7.3 ODUF Packing Specifications
- 7.7.3.1 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.
- 7.7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to The Farm Bureau which BellSouth RAO that is sending the message. BellSouth and The Farm Bureau will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by The Farm Bureau and resend the data as appropriate.

The data will be packed using ATIS EMI records.

- 7.7.4 ODUF Pack Rejection
- 7.7.4.1 The Farm Bureau 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. The Farm Bureau will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to The Farm Bureau by BellSouth.
- 7.7.5 ODUF Control Data
- 7.7.5.1 The Farm Bureau will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate The Farm Bureau's receipt of the pack and 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 The Farm Bureau for reasons stated in the above section.

- 7.7.6 ODUF Testing
- 7.7.6.1 Upon request from The Farm Bureau, BellSouth shall send ODUF test files to The Farm Bureau. The Parties agree to review and discuss the ODUF content and/or format. For testing of usage results, BellSouth shall request that The Farm Bureau set up a production (live) file. The live test may consist of The Farm Bureau's employees making test calls for the types of services The Farm Bureau requests on ODUF. These test calls are logged by The Farm Bureau, 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.

8. ACCESS DAILY USAGE FILE

- 8.1 Upon written request from The Farm Bureau, BellSouth will provide the Access Daily Usage File (ADUF) service to The Farm Bureau pursuant to the terms and conditions set forth in this section.
- 8.2 The Farm Bureau shall furnish all relevant information required by BellSouth for the provision of ADUF.
- 8.3 ADUF will contain access messages associated with a port that The Farm Bureau has purchased from BellSouth
- 8.4 Charges for ADUF will appear on The Farm Bureau's monthly bills for the previous month's usage. The charges are as set forth in Attachment 1 Table 1. The Farm Bureau will be billed at the ADUF rates that are in effect at the end of the previous month.
- 8.5 Messages that error in the billing system of The Farm Bureau will be the responsibility of The Farm Bureau. If, however, The Farm Bureau should encounter significant volumes of errored messages that prevent processing by The Farm Bureau within its systems, BellSouth will work with The Farm Bureau to determine the source of the errors and the appropriate resolution.
- 8.6 ADUF Messages To Be Transmitted
- 8.6.1 The following messages recorded by BellSouth will be transmitted to The Farm Bureau:
- 8.6.1.1 Recorded originating and terminating interstate and intrastate access records associated with a port.

- 8.6.1.2 Recorded terminating access records for undetermined jurisdiction access records associated with a port.
- 8.6.2 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to The Farm Bureau.
- 8.6.3 In the event that The Farm Bureau detects a duplicate on ADUF they receive from BellSouth, The Farm Bureau will drop the duplicate message and will not return the duplicate to BellSouth.
- 8.6.4 ADUF Physical File Characteristics
- 8.6.4.1 ADUF will be distributed to The Farm Bureau via CONNECT:Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ADUF feed will be a fixed block format. The data on the ADUF feed will be in a non-compacted EMI format (210 byte). 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.
- 8.6.4.2 Data circuits (private line or dial-up) will be required between BellSouth and The Farm Bureau for the purpose of data transmission as set forth in Section 6.10.1 above.
- 8.6.4.3 If The Farm Bureau utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of The Farm Bureau.
- 8.6.5 ADUF Packing Specifications
- 8.6.5.1 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.
- 8.6.5.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to The Farm Bureau which BellSouth RAO is sending the message. BellSouth and The Farm Bureau will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by The Farm Bureau and resend the data as appropriate.

The data will be packed using ATIS EMI records.

8.6.6 ADUF Pack Rejection

- 8.6.6.1 The Farm Bureau 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. The Farm Bureau will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to The Farm Bureau by BellSouth.
- 8.6.7 ADUF Control Data
- 8.6.7.1 The Farm Bureau will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate The Farm Bureau's receipt of the pack and 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 The Farm Bureau for reasons stated in the above section.
- 8.6.8 ADUF Testing
- 8.6.8.1 Upon request from The Farm Bureau, BellSouth shall send a test file of generic data to The Farm Bureau via Connect:Direct or Text File via E-Mail. The Parties agree to review and discuss the test file's content and/or format.

9. ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)

- 9.1 Upon written request from The Farm Bureau, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to The Farm Bureau 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.
- 9.2 The Farm Bureau shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.
- 9.3 The Enhanced Optional Daily Usage File (EODUF) will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- 9.4 Charges for delivery of the Enhanced Optional Daily Usage File will appear on The Farm Bureau's monthly bills for the previous month's usage. The charges are as set forth in Attachment 1 Table 1. The Farm Bureau will be billed at the EODUF rates that are in effect at the end of the previous month.

- 9.5 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 9.6 Messages that error in the billing system of The Farm Bureau will be the responsibility of The Farm Bureau. If, however, The Farm Bureau should encounter significant volumes of errored messages that prevent processing by The Farm Bureau within its systems, BellSouth will work with The Farm Bureau to determine the source of the errors and the appropriate resolution.
- 9.7 The following specifications shall apply to the EODUF feed.
- 9.7.1 Usage To Be Transmitted
- 9.7.1.1 The following messages recorded by BellSouth will be transmitted to The Farm Bureau:
- 9.7.1.1.1 Customer usage data for flat rated local call originating from The Farm Bureau's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- 9.7.1.1.2 Date of Call
- 9.7.1.1.3 From Number
- 9.7.1.1.4 To Number
- 9.7.1.1.5 Connect Time
- 9.7.1.1.6 Conversation Time
- 9.7.1.1.7 Method of Recording
- 9.7.1.1.8 From RAO
- 9.7.1.1.9 Rate Class
- 9.7.1.1.10 Message Type
- 9.7.1.1.11 Billing Indicators
- 9.7.1.1.12 Bill to Number

- 9.7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to The Farm Bureau.
- 9.7.1.3 In the event that The Farm Bureau detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, The Farm Bureau will drop the duplicate message (The Farm Bureau will not return the duplicate to BellSouth).
- 9.7.2 Physical File Characteristics
- 9.7.2.1 The EODUF feed will be distributed to The Farm Bureau over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among The Farm Bureau's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. 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 holidays).
- 9.7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and The Farm Bureau for the purpose of data transmission. Where a dedicated line is required, The Farm Bureau will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. The Farm Bureau 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 successfully ongoing 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 The Farm Bureau. Additionally, all message toll charges associated with the use of the dial circuit by The Farm Bureau will be the responsibility of The Farm Bureau. 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 The Farm Bureau's end for the purpose of data transmission will be the responsibility of The Farm Bureau.
- 9.7.3 Packing Specifications
- 9.7.3.1 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.
- 9.7.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing.

The From RAO will be used to identify to The Farm Bureau which BellSouth RAO is sending the message. BellSouth and The Farm Bureau will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by The Farm Bureau and resend the data as appropriate.

9.7.3.3 The data will be packed using ATIS EMI records.

Appendix 1

BellSouth Disaster Recovery Plan

1.0 PURPOSE

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.

2.0 SINGLE POINT OF CONTACT

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.

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.

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

3.0 IDENTIFYING THE PROBLEM

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.

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.

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.

3.1 SITE CONTROL

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.

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.

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.

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.

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.

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.)

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.

3.2 ENVIRONMENTAL CONCERNS

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.

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.

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.

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.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

4.0 THE EMERGENCY CONTROL CENTER (ECC)

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.

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.

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.

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.

5.0 RECOVERY PROCEDURES

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.

5.1 CLEC OUTAGE

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.

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.

5.2 BELLSOUTH OUTAGE

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.

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.

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.

5.2.1 Loss of a Central Office

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 End Users 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.

5.2.2 Loss of a Central Office with Serving Wire Center Functions

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 5.2.1.

5.2.3 Loss of a Central Office with Tandem Functions

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 End Users 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.)

5.2.4 Loss of a Facility Hub

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 End Users 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.

5.3 COMBINED OUTAGE (CLEC AND BELLSOUTH EQUIPMENT)

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 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

6.0 T1 IDENTIFICATION PROCEDURES

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.

7.0 ACRONYMS

CLEC	-	Competitive Local Exchange Carrier
СО	-	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

8.0 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

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

9.0 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.