

**BELLSOUTH**

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BellSouth Telecommunications, Inc.  
Suite 400  
150 South Monroe Street  
Tallahassee, FL 32301-1556

marshall.criser@bellsouth.com

Marshall M. Criser III  
Vice President  
Regulatory & External Affairs

850 224 7798  
Fax 850 224 5073

COMMISSION  
CLERK

February 27, 2002

020168-TP

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

Re: Approval of FOUR Amendments to the Interconnection, Unbundling, Resale, and Collocation Agreement Negotiated by BellSouth Telecommunications, Inc. ("BellSouth") and NuVox Communications, Inc. f/k/a TriVergent Communications, Inc. pursuant to Sections 251, 252 and 271 of the Telecommunications Act of 1996

Dear Mrs. Bayo:

Pursuant to section 252(e) of the Telecommunications Act of 1996, BellSouth and NuVox Communications, Inc. f/k/a TriVergent Communications, Inc. are submitting to the Florida Public Service Commission an amendment to their negotiated agreement for the interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to NuVox Communications, Inc. f/k/a TriVergent Communications, Inc.. The initial agreement between the companies was filed in 001198-TP, on August 22, 2000, and was deemed effective by PSC-00-2207-FOF-TP. on November 21, 2000.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting this amendment to the negotiated agreement between BellSouth and NuVox Communications, Inc. f/k/a TriVergent Communications, Inc. within 90 days of its submission. The Act provides that the Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties agree that neither of these reasons exists as to the agreement they have negotiated and therefore, as such this amendment should be deemed effective by operation of law on May 27, 2002.

Very truly yours,

Marshall M. Criser III  
Regulatory Vice President (KA)

DOCUMENT NUMBER-DATE

02329 FEB 27 02

FPSC-COMMISSION CLERK

**Amendment to the Interconnection Agreement  
By and Between BellSouth Telecommunications, Inc.  
And  
TriVergent Communications, Inc.  
Dated June 30, 2000**

Pursuant to this Agreement, (the "Amendment"), TriVergent Communications, Inc. ("TriVergent"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated June 30, 2000 ("Interconnection Agreement").

WHEREAS, BellSouth and TriVergent entered into the Interconnection Agreement on June 30, 2000, and;

WHEREAS, TriVergent has changed the name of said business to NuVox Communications, Inc., a South Carolina corporation and;

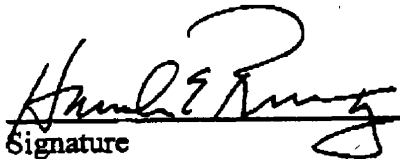
NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

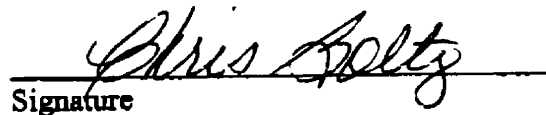
1. The name of TriVergent in the Interconnection Agreement is hereby deleted throughout the Interconnection Agreement and replaced with NuVox Communications, Inc. ("NuVox").
2. All of the other provisions of the Agreement, dated June 30, 2000, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

**TriVergent Communications, Inc.**

**BellSouth Telecommunications, Inc.**

  
Signature

  
Signature

Hamilton E. Russell, III  
Name

Chris Boltz  
Name

RVP - Legal and Regulatory Affairs  
Title

Managing Director  
Title

12-14-01  
Date

12-14-01  
Date

**Amendment to the  
Agreement Between  
BellSouth Telecommunications, Inc.  
and  
TriVergent Communications, Inc.**

Pursuant to this Amendment, (the "Amendment"), TriVergent Communications, Inc. ("TCP"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated June 30, 2000 ("Agreement").

WHEREAS, TCI desires to obtain and BellSouth desires to provide access to Preordering Loop Makeup (LMU), and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.4 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with a new Section 2.4 as set forth in Attachment 1 to this Amendment, incorporated herein by reference.
2. Exhibit C of Attachment 2 of the Agreement is hereby modified as set forth in Attachment 2 to this Amendment, incorporated herein by reference, as follows:
  - a. Add rates for 2-wire ADSL, 2-wire HDSL, 4-wire HDSL, 2-wire Unbundled Copper Loop-Short and 2-wire Unbundled Copper Loop-Long loops provisioned without manual service inquiry and facility reservation in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
  - b. Replace rates for 2-wire ADSL, 2-wire HDSL, 4-wire HDSL, 2-wire Unbundled Copper Loop-Short and 2-wire Unbundled Copper Loop-Long loops provisioned with manual service inquiry and facility reservation in the state of Florida to reflect final ordered rates.
  - c. Replace rates for Unbundled Loop Modification in all states.
  - d. Replace rates for Loop Makeup Service Inquiry in all states.
3. All of the other provisions of the Agreement shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

### Preordering Loop Makeup

#### 2.4 Preordering Loop Makeup (LMU)

##### 2.4.1 Description of Service

2.4.1.1 BellSouth shall make available to TCI loop makeup (LMU) data for BellSouth's network facilities. This section addresses LMU as a *preordering* transaction, distinct from TCI ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) for *preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.4.1.2 BellSouth will provide TCI with loop makeup 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, bridge taps, load coils, pair-gain devices; the loop length; and the wire gauge. The LMUSI may be utilized by TCI for the purpose of determining whether the loop requested is capable of supporting DSL service or other advanced data services. The determination shall be made solely by TCI and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop.

2.4.1.3 BellSouth's LMU information is provided to TCI 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.

2.4.1.4 BellSouth offers LMU information for the sole purpose of allowing TCI to determine whether, in TCI's judgment, BellSouth's loops will support the specific services that TCI wishes to provide over those loops. TCI 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; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, TCI shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. TCI bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. TCI bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with TCI's equipment for accomplishing TCI's end goal for the intended service it wishes to provide its end-user(s). TCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

##### 2.4.2 Submitting Loop Makeup Service Inquiries

2.4.2.1 TCI will be able to obtain LMU information by submitting a LMUSI mechanically or manually. **Mechanized** LMUSIs should be submitted through BellSouth's

2.4.3.4 If TCI does not submit an LSR for a UNE service order on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

2.4.3.5 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

2.4.4 Ordering of Other UNE Services

2.4.4.1 Whenever TCI has reserved a facility through BellSouth's preordering LMU service, should TCI seek to place a subsequent UNE LSR on a reserved facility, TCI shall provide BellSouth the RESID/FRN of the single spare facility on the appropriate UNE LSR. TCI will be billed the appropriate rate element for the specific type UNE loop ordered by TCI as set forth in this Attachment. TCI will not be billed any additional Loop Makeup charges for the loop so ordered. Should TCI choose to place a UNE LSR having previously submitted a request for *preordering LMU without a reservation*, TCI will be billed the appropriate rate element for the specific UNE loop ordered as well as additional Loop Makeup charges as set forth in this Attachment. Rates are provided in the UNE Rate Exhibits for Attachment 2.

2.4.4.2 Where TCI submits an LSR to order facilities reserved during the LMUSI process, BellSouth will use its best efforts to assign to TCI the facility reserved as indicated on the return of the LMU. Multi-facility reservations per single RESID/FRN as provided with the mechanized LMUSI process are less likely to result in the specific assignment requested by TCI. For those occasions when BellSouth's assignment system cannot assign the specific facility reserved by TCI during the LMU pre-ordering transaction, BellSouth will assign to TCI, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by TCI. If the ordered loop type is not available, TCI may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

2.4.4.3 BellSouth offers LMU information for the sole purpose of allowing TCI to determine whether, in CLEC's judgment, BellSouth's loops will support the specific services that TCI wishes to provide over those loops. TCI 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; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, TCI shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. TCI bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. TCI bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with TCI's equipment for accomplishing TCI's end goal for the intended service it wishes to provide its end-user(s). TCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

CATEGORY	ID/Name	UNBUNDLED NETWORK ELEMENT	Interim	Zone	FCB	MBOC	RATES				OSS RATES							
							Item	Networking		Dissemination	One Order Submitted Fee per LSP	One Order Submitted Monthly per LSP	Incremental Charge - Manual Fee Order vs. Electronic-Add'l	Incremental Charge - Manual Fee Order vs. Electronic-Add'l	Incremental Charge - Manual Fee Order vs. Electronic-Dissemit	Incremental Charge - Manual Fee Order vs. Electronic-Dissemit		
								First	Advt								First	Advt
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/boscome_clec/docs/interconnection/deaverzone.pdf">http://www.interconnection.bellsouth.com/boscome_clec/docs/interconnection/deaverzone.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																		
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																		
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	1		UAL	UAL2X	\$11.52	\$134.80	\$93.62	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	2		UAL	UAL2X	\$15.96	\$134.80	\$93.62	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	3		UAL	UAL2X	\$30.19	\$134.80	\$93.62	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	1		UAL	UAL2W	\$11.52	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	2		UAL	UAL2W	\$15.96	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	3		UAL	UAL2W	\$30.19	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99					
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	1		UHL	UHL2X	\$8.12	\$143.43	\$102.25	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	2		UHL	UHL2X	\$12.63	\$143.43	\$102.25	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	3		UHL	UHL2X	\$23.90	\$143.43	\$102.25	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1		UHL	UHL2W	\$8.12	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2		UHL	UHL2W	\$12.63	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3		UHL	UHL2W	\$23.90	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99					
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	1		UHL	UHL4X	\$14.24	\$174.26	\$125.30	\$66.56	\$11.37	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	2		UHL	UHL4X	\$19.72	\$174.26	\$125.30	\$66.56	\$11.37	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	3		UHL	UHL4X	\$37.31	\$174.26	\$125.30	\$66.56	\$11.37	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1		UHL	UHL4W	\$14.24	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2		UHL	UHL4W	\$19.72	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3		UHL	UHL4W	\$37.31	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99					
<b>2-WIRE UNBUNDLED COPPER LOOP</b>																		
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1	1		UCL	UCLPB	\$11.52	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2	2		UCL	UCLPB	\$15.96	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3	3		UCL	UCLPB	\$30.19	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	1		UCL	UCLPW	\$11.52	\$111.82	\$63.18	\$54.67	\$8.22	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	2		UCL	UCLPW	\$15.96	\$111.82	\$63.18	\$54.67	\$8.22	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	3		UCL	UCLPW	\$30.19	\$111.82	\$63.18	\$54.67	\$8.22	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1	1		UCL	UCL2L	\$33.57	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2	2		UCL	UCL2L	\$48.60	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3	3		UCL	UCL2L	\$67.99	\$133.98	\$92.70	\$67.66	\$14.06	\$3.50	\$19.99					

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Length	Zone	BSC	UBOC	Fac	RATES				OSS RATES					
								Reserving		Disconnect		Svc Order Submitted (See per LSR)	Svc Order Submitted Monthly per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Dis-1st	Incremental Charge - Manual Svc Order vs. Electronic-Dis-Add'l
								First	Ad'l	First	Ad'l						
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/doc/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/doc/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																	
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																	
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	1	1	UAL	UAL2W	\$11.23	\$104.17	\$78.10	\$97.18	\$15.99	\$3.60	\$18.94	\$8.42			
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	1	2	UAL	UAL2W	\$12.97	\$104.17	\$78.10	\$97.18	\$15.99	\$3.60	\$18.94	\$8.42			
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	1	3	UAL	UAL2W	\$20.82	\$104.17	\$78.10	\$97.18	\$15.99	\$3.60	\$18.94	\$8.42			
<b>3-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	1	UHL	UHL2W	\$7.88	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	1	2	UHL	UHL2W	\$9.09	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	1	3	UHL	UHL2W	\$14.46	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	1	UHL	UHL4W	\$10.39	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	1	2	UHL	UHL4W	\$12.00	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	1	3	UHL	UHL4W	\$18.07	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
<b>2-WIRE Unbundled COPPER LOOP</b>																	
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	1	1	UCL	UCLPW	\$19.80	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	1	2	UCL	UCLPW	\$22.86	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	1	3	UCL	UCLPW	\$36.34	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	1	1	UCL	UCL2W	\$19.80	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	1	2	UCL	UCL2W	\$22.86	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	1	3	UCL	UCL2W	\$36.34	\$104.17	\$78.10		\$3.60	\$18.94	\$8.42				
<b>LOOP MODIFICATION</b>																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$67.39	\$67.39								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$337.50	\$337.50								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18k ft			UHL, UCL	ULM4L		\$67.39	\$67.39								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$337.50	\$337.50								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULM5T		\$78.10	\$78.10								
<b>LOOP MAKE-UP</b>																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMK1W		\$36.00	\$36.00								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMK1P		\$46.00	\$46.00								
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.0750	\$0.0750								

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	UBOC	RATES				OSS RATES								
							Rec	Recurring		Placement	Svc Order Submitted Rec per LBR	Svc Order Submitted Monthly per LBR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Occ 1st	Incremental Charge - Manual Svc Order vs. Electronic-Occ Add'l			
								First	Add'l								First	Add'l	\$/MOC
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_cisc/docs/interconnection/deavuzna.pdf">http://www.interconnection.bellsouth.com/become_cisc/docs/interconnection/deavuzna.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																			
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																			
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																			
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$11.90	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$20.43	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$41.73	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99						
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																			
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$8.97	\$222.04	\$146.33	\$100.41	\$15.81	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$15.41	\$222.04	\$146.33	\$100.41	\$15.81	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$31.48	\$222.04	\$146.33	\$100.41	\$15.81	\$3.50	\$19.99						
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																			
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$12.97	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$21.78	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$44.44	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99						
<b>2-WIRE UNBUNDLED COPPER LOOP</b>																			
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	\$18.80	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	\$25.85	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	\$39.14	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$18.80	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$25.85	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$39.14	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99						
<b>LOOP MODIFICATION</b>																			
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L	\$85.11	\$85.11											
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G	\$341.16	\$341.16											
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L	\$65.11	\$65.11											
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G	\$341.16	\$341.16											
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT	\$65.15	\$65.15											
<b>LOOP MAKE-UP</b>																			
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMK1W	\$47.91	\$47.91											
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMK1P	\$50.80	\$50.80											
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **					\$0.6852	\$0.6852											



CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	PCS	USOC	RATES					OSS RATES							
							Reserve/ing	Reconnection			Disconnect	Svc Order Submitted Elec per LBN	Svc Order Submitted Manually per LBN	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
								Rec	First	Ad'l								First	Ad'l
<b>LOOP MAKE-UP</b>																			
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). **			UNK	UNKLW		\$47.90	\$47.90										
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). **			UNK	UNKLP		\$50.79	\$50.79										
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6793	\$0.6793										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	WIRE	ZONE	RCL	UEOC	RATES					OSB RATES					
							Reservable		Discontinued			One Order Submitted One per LBR	One Order Submitted Monthly per LBR	Incremental Charge - Manual One Order vs. Standard-Adsl	Incremental Charge - Manual One Order vs. Standard-Opt	Incremental Charge - Manual One Order vs. Standard-Opt Adsl	Incremental Charge - Manual One Order vs. Standard-Opt Adsl
							Res	First	Adsl	First	Adsl						
Geographically Deleveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deleveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deleveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_cdo/doc/interconnection/delevarzone.pdf">http://www.interconnection.bellsouth.com/become_cdo/doc/interconnection/delevarzone.pdf</a> to view Geographically Deleveraged UNE Zone Designations by Central Office.																	
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																	
<b>3-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	1		UAL	UAL2W	\$17.10	\$205.28	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	2		UAL	UAL2W	\$25.79	\$205.25	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	3		UAL	UAL2W	\$34.15	\$205.28	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1		UHL	UHL2W	\$12.21	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2		UHL	UHL2W	\$18.41	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3		UHL	UHL2W	\$24.39	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1		UHL	UHL4W	\$16.21	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2		UHL	UHL4W	\$24.45	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3		UHL	UHL4W	\$32.36	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
<b>2-WIRE UNBUNDLED COPPER LOOP</b>																	
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	1		UCL	UCLPW	\$18.90	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	2		UCL	UCLPW	\$28.50	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	3		UCL	UCLPW	\$37.75	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	1		UCL	UCL2W	\$18.90	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	2		UCL	UCL2W	\$28.50	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	3		UCL	UCL2W	\$37.75	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
<b>LOOP MODIFICATION</b>																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEO	ULM2L		\$65.32	\$65.32								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$342.29	\$342.29								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18k ft			UHL, UCL	ULM4L		\$65.32	\$65.32								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$342.29	\$342.29								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEO, UEF	ULMBT		\$65.37	\$65.37								
<b>LOOP MAKE-UP</b>																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMKLW		\$48.07	\$48.07								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMKLP		\$50.97	\$50.97								
		Loop Makeup - With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.8673	\$0.8673								



**Amendment to the  
Agreement Between  
BellSouth Telecommunications, Inc.  
and  
TriVergent Communications, Inc.**

Pursuant to this Amendment, (the "Amendment"), TriVergent Communications, Inc. ("TCI"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated June 30, 2000 ("Agreement").

WHEREAS, TCI desires to obtain and BellSouth desires to provide access to Preordering Loop Makeup (LMU), and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.4 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with a new Section 2.4 as set forth in Attachment 1 to this Amendment, incorporated herein by reference.

2. Exhibit C of Attachment 2 of the Agreement is hereby modified as set forth in Attachment 2 to this Amendment, incorporated herein by reference, as follows:

- a. Add rates for 2-wire ADSL, 2-wire HDSL, 4-wire HDSL, 2-wire Unbundled Copper Loop-Short and 2-wire Unbundled Copper Loop-Long loops provisioned without manual service inquiry and facility reservation in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- b. Replace rates for 2-wire ADSL, 2-wire HDSL, 4-wire HDSL, 2-wire Unbundled Copper Loop-Short and 2-wire Unbundled Copper Loop-Long loops provisioned with manual service inquiry and facility reservation in the state of Florida to reflect final ordered rates.
- c. Replace rates for Unbundled Loop Modification in all states.
- d. Replace rates for Loop Makeup Service Inquiry in all states.

3. All of the other provisions of the Agreement shall remain in full force and effect.

4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

**BellSouth Telecommunications, Inc.**

**TriVergent Communications, Inc.**

Chris Boltz  
Signature

Hamilton E. Russell, III  
Signature

Chris Boltz  
Name

Hamilton E. Russell, III  
Name

Managing Director  
Title

RVP - Legal and Regulatory Affairs  
Title

9-20-01  
Date

9/3/01  
Date

### Preordering Loop Makeup

#### 2.4 Preordering Loop Makeup (LMU)

##### 2.4.1 Description of Service

2.4.1.1 BellSouth shall make available to TCI loop makeup (LMU) data for BellSouth's network facilities. This section addresses LMU as a *preordering* transaction, distinct from TCI ordering any other service(s). Loop Makeup *Service Inquiries (LMUSI)* for *preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.4.1.2 BellSouth will provide TCI with loop makeup 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, bridge taps, load coils, pair-gain devices; the loop length; and the wire gauge. The LMUSI may be utilized by TCI for the purpose of determining whether the loop requested is capable of supporting DSL service or other advanced data services. The determination shall be made solely by TCI and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop.

2.4.1.3 BellSouth's LMU information is provided to TCI 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.

2.4.1.4 BellSouth offers LMU information for the sole purpose of allowing TCI to determine whether, in TCI's judgment, BellSouth's loops will support the specific services that TCI wishes to provide over those loops. TCI 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; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, TCI shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. TCI bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. TCI bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with TCI's equipment for accomplishing TCI's end goal for the intended service it wishes to provide its end-user(s). TCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

##### 2.4.2 Submitting Loop Makeup Service Inquiries

2.4.2.1 TCI will be able to obtain LMU information by submitting a LMUSI mechanically or manually. **Mechanized** LMUSIs should be submitted through BellSouth's

Operational Support Systems interfaces. After obtaining the resulting loop data from the mechanized LMUSI process, if TCI determines that it needs further loop data information in order to make a determination of loop service capability, TCI may initiate a separate manual LMUSI for a separate nonrecurring charge as set forth in Exhibit C hereto.

2.4.2.2 **Manual LMUSIs shall be submitted on the preordering manual LMUSI form by means of fax or electronic-mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The standard service interval for the return of a Loop Makeup Manual Service Inquiry is seven business days. This service interval is distinct from the interval applied to the subsequent service order. Manual LMUSIs are not subject to expedite requests.**

2.4.3 **LMUSI Types & Associated Charges**

TCI may request LMU information by submitting LMUSIs in accordance with the rate elements in Exhibit C. LMU information is available for "working" loops (i.e., those loops that are currently serving a particular end user) and "spare" loops (i.e., those loops that are available to serve a particular end user but are not currently in service). TCI may request LMU information for up to three (3) spare facilities per Manual LMUSI and ten (10) spare facilities per Mechanized LMUSI. TCI shall submit its loop criteria when placing the LMUSI, and the response shall provide TCI with information of each loop (up to the total number of facilities queried) that meet the criteria specified by TCI.

2.4.3.1 TCI will be assessed a nonrecurring charge for each facility queried as specified in Exhibit C. Rates for all states are interim and subject to true-up pending approval of final rates by the respective State Commissions. True-ups will be retroactive to the effective date of this Agreement.

2.4.3.2 TCI may reserve spare facilities for up to four (4) days in connection with a LMUSI. Reservations are not available for working facilities. Reserved facilities for which TCI does not plan to place a UNE local service request (LSR) should be cancelled by TCI. Should TCI wish to cancel a reservation on a spare facility, the cancellation will require a facility reservation number (RESID/FRN).

2.4.3.3 The reservation holding timeframe is a maximum of four days from the time that BellSouth's LMU data is returned to TCI for the facility queried. During this holding time and prior to TCI's placing an LSR, the reserved facilities are rendered unavailable to other customers, whether for CLEC(s) or for BellSouth. Notwithstanding the foregoing, if multiple loops meet TCI's criteria as specified in the LMUSI and TCI does not order all of such loops, TCI shall not be entitled to specify which of the loops contained in the query response BellSouth will actually provision to complete TCI's order.

2.4.3.4 If TCI does not submit an LSR for a UNE service order on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

2.4.3.5 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

#### 2.4.4 Ordering of Other UNE Services

2.4.4.1 Whenever TCI has reserved a facility through BellSouth's preordering LMU service, should TCI seek to place a subsequent UNE LSR on a reserved facility, TCI shall provide BellSouth the RESID/FRN of the single spare facility on the appropriate UNE LSR. TCI will be billed the appropriate rate element for the specific type UNE loop ordered by TCI as set forth in this Attachment. TCI will not be billed any additional Loop Makeup charges for the loop so ordered. Should TCI choose to place a UNE LSR having previously submitted a request for *preordering LMU without a reservation*, TCI will be billed the appropriate rate element for the specific UNE loop ordered as well as additional Loop Makeup charges as set forth in this Attachment. Rates are provided in the UNE Rate Exhibits for Attachment 2.

2.4.4.2 Where TCI submits an LSR to order facilities reserved during the LMUSI process, BellSouth will use its best efforts to assign to TCI the facility reserved as indicated on the return of the LMU. Multi-facility reservations per single RESID/FRN as provided with the mechanized LMUSI process are less likely to result in the specific assignment requested by TCI. For those occasions when BellSouth's assignment system cannot assign the specific facility reserved by TCI during the LMU pre-ordering transaction, BellSouth will assign to TCI, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by TCI. If the ordered loop type is not available, TCI may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

2.4.4.3 BellSouth offers LMU information for the sole purpose of allowing TCI to determine whether, in CLEC's judgment, BellSouth's loops will support the specific services that TCI wishes to provide over those loops. TCI 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; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, TCI shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. TCI bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. TCI bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with TCI's equipment for accomplishing TCI's end goal for the intended service it wishes to provide its end-user(s). TCI is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.



CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	UBOC	RATES				OSS RATES						
							Rec	Nonrecurring		Disconnect	Svc Order Submitted Elec. per LBR	Svc Order Submitted Monthly per LBR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								First	Add'l								First
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																	
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																	
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$12.09	\$204.88	\$129.08	\$100.52	\$15.82	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$19.64	\$204.88	\$129.08	\$100.52	\$15.82	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$35.59	\$204.88	\$129.08	\$100.52	\$15.82	\$3.50	\$19.99				
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$9.41	\$222.20	\$146.40	\$100.52	\$15.82	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$15.29	\$222.20	\$146.40	\$100.52	\$15.82	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$27.70	\$222.20	\$146.40	\$100.52	\$15.82	\$3.50	\$19.99				
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$11.52	\$279.39	\$203.59	\$109.99	\$20.70	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$18.71	\$279.39	\$203.59	\$109.99	\$20.70	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$33.90	\$279.39	\$203.59	\$109.99	\$20.70	\$3.50	\$19.99				
<b>2-WIRE Unbundled COPPER LOOP</b>																	
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	\$11.90	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	\$13.74	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	\$21.83	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL2W	\$35.43	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL2W	\$40.91	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL2W	\$65.02	\$104.17	\$78.10			\$3.50		\$18.94	\$8.42		
<b>LOOP MODIFICATION</b>																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft	I		UAL, UHL, UCL, UEQ	ULM2L		\$67.39	\$67.39								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft	I		UCL	ULM2G		\$337.50	\$337.50								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft	I		UHL, UCL	ULM4L		\$67.39	\$67.39								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	I		UCL	ULM4G		\$337.50	\$337.50								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, UEF	ULMBT		\$78.10	\$78.10								
<b>LOOP MAKE-UP</b>																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). **	I		UMK	UMKLW		\$131.22	\$131.22								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **	I		UMK	UMKLP		\$136.93	\$136.93								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) **	I					\$0.9609855	\$0.9609855								

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	SOS	USOC	RATES				OSS RATES							
							Reservng	Nonrecursing		Disconnect	Sve Order Submitted Elec per LSN	Sve Order Submitted Monthly per LSN	Incremental Charge - Manual Sve Order vs. Statewide-1st	Incremental Charge - Manual Sve Order vs. Electronic-Add'l	Incremental Charge - Manual Sve Order vs. Electronic-Dis-1st	Incremental Charge - Manual Sve Order vs. Electronic-Dis-Add'l		
								First	Adft								First	Adft
<p>Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BelSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.</p>																		
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																		
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	1	UAL	UAL2X	\$11.52	\$134.80	\$93.62	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	2	UAL	UAL2X	\$15.96	\$134.80	\$93.62	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	3	UAL	UAL2X	\$30.19	\$134.80	\$93.62	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	1	UAL	UAL2W	\$11.52	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	2	UAL	UAL2W	\$15.96	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99						
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	3	UAL	UAL2W	\$30.19	\$112.55	\$64.12	\$54.67	\$8.22	\$3.50	\$19.99						
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	1	UHL	UHL2X	\$9.12	\$143.43	\$102.25	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	2	UHL	UHL2X	\$12.63	\$143.43	\$102.25	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	3	UHL	UHL2X	\$23.90	\$143.43	\$102.25	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	UHL	UHL2W	\$9.12	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2	UHL	UHL2W	\$12.63	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3	UHL	UHL2W	\$23.90	\$121.17	\$72.75	\$54.67	\$8.22	\$3.50	\$19.99						
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	1	UHL	UHL4X	\$14.24	\$174.28	\$125.30	\$69.56	\$11.37	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	2	UHL	UHL4X	\$19.72	\$174.28	\$125.30	\$69.56	\$11.37	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	3	UHL	UHL4X	\$37.31	\$174.28	\$125.30	\$69.56	\$11.37	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	UHL	UHL4W	\$14.24	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	2	UHL	UHL4W	\$19.72	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	3	UHL	UHL4W	\$37.31	\$152.02	\$104.11	\$56.57	\$10.12	\$3.50	\$19.99						
<b>2-WIRE Unbundled COPPER LOOP</b>																		
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1	1	UCL	UCLPB	\$11.52	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2	2	UCL	UCLPB	\$15.96	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3	3	UCL	UCLPB	\$30.19	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	1	UCL	UCLPW	\$11.52	\$111.62	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	2	UCL	UCLPW	\$15.96	\$111.62	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	3	UCL	UCLPW	\$30.19	\$111.62	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - Includes manual svc. inquiry and facility reservation - Zone 1	1	UCL	UCL2L	\$33.57	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - Includes manual svc. inquiry and facility reservation - Zone 2	2	UCL	UCL2L	\$46.50	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						
		2-Wire Unbundled Copper Loop/Long - Includes manual svc. inquiry and facility reservation - Zone 3	3	UCL	UCL2L	\$87.96	\$133.88	\$92.70	\$67.66	\$14.09	\$3.50	\$19.99						

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	DCE	UDOC	RATES				OSS RATES							
							Reserving	Newwiring		Disconnect		Svcs Order Substituted Else per LBR	Svcs Order Substituted Manually per LBR	Incremental Charge - Manual Svcs Order vs. Electronic-1st	Incremental Charge - Manual Svcs Order vs. Electronic-Add'l	Incremental Charge - Manual Svcs Order vs. Electronic-Diso 1st	Incremental Charge - Manual Svcs Order vs. Electronic-Diso Add'l	
								Fee	First	Add'l	First							Add'l
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$33.57	\$111.82	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$46.50	\$111.82	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$87.98	\$111.82	\$63.19	\$54.67	\$8.22	\$3.50	\$19.99					
<b>LOOP MODIFICATION</b>																		
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$0.00	\$0.00									
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$309.32	\$309.32									
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		\$0.00	\$0.00									
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$309.32	\$309.32									
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT		\$9.48	\$9.48									
<b>LOOP MAKE-UP</b>																		
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). **			UNK	UMKLW		\$43.10	\$43.10									
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). **			UNK	UMKLP		\$45.72	\$45.72									
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6757	\$0.6757									

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interm	Zone	BCS	UBOC	RATES				OSS RATES					
							Rec	Nonrecurring		Disconnect	Svc Order Submitted Elec per LBR	Svc Order Submitted Monthly per LBR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								First	Add'l							
<p>Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BelSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.</p>																
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	1	1	UAL	UAL2W	\$11.23	\$104.17	\$78.10	\$97.18	\$15.99	\$3.50	\$18.94	\$8.42		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	1	2	UAL	UAL2W	\$12.97	\$104.17	\$78.10	\$97.18	\$15.99	\$3.50	\$18.94	\$8.42		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	1	3	UAL	UAL2W	\$20.62	\$104.17	\$78.10	\$97.18	\$15.99	\$3.50	\$18.94	\$8.42		
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	1	UHL	UHL2W	\$7.88	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	1	2	UHL	UHL2W	\$8.09	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	1	3	UHL	UHL2W	\$14.46	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1	1	UHL	UHL4W	\$10.39	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	1	2	UHL	UHL4W	\$12.00	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	1	3	UHL	UHL4W	\$19.07	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
<b>2-WIRE UNBUNDLED COPPER LOOP</b>																
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	1	1	UCL	UCLPW	\$19.80	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	1	2	UCL	UCLPW	\$22.86	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	1	3	UCL	UCLPW	\$36.34	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	1	1	UCL	UCL2W	\$19.80	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	1	2	UCL	UCL2W	\$22.86	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	1	3	UCL	UCL2W	\$36.34	\$104.17	\$78.10		\$3.50		\$18.94	\$8.42		
<b>LOOP MODIFICATION</b>																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$67.39	\$67.39							
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$337.50	\$337.50							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		\$67.39	\$67.39							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$337.50	\$337.50							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT		\$78.10	\$78.10							
<b>LOOP MAKE-UP</b>																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMKLW		\$36.00	\$35.00							
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMKLP		\$45.00	\$45.00							
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.0750	\$0.0750							

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	URGC	RATES					OSS RATES														
							Reserv	Reserv				See Order Submitted Eoe per LBR	See Order Submitted Monthly per LBR	Incremental Charge - Manual See Order vs. Electronic-1st	Incremental Charge - Manual See Order vs. Electronic-Add1	Incremental Charge - Manual See Order vs. Electronic-Disc 1st	Incremental Charge - Manual See Order vs. Electronic-Disc Add1									
								Res	First	Add1	First							Add1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN			
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<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																										
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																										
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$8.79	\$205.25	\$129.42	\$100.89	\$15.88	\$3.50	\$19.99													
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$18.46	\$205.25	\$129.42	\$100.89	\$15.88	\$3.50	\$19.99													
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$28.40	\$205.25	\$129.42	\$100.89	\$15.88	\$3.50	\$19.99													
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																										
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$8.29	\$222.58	\$146.75	\$100.89	\$15.88	\$3.50	\$19.99													
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$11.78	\$222.58	\$146.75	\$100.89	\$15.88	\$3.50	\$19.99													
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$20.33	\$222.58	\$146.75	\$100.89	\$15.88	\$3.50	\$19.99													
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																										
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$8.29	\$279.79	\$203.96	\$109.64	\$20.64	\$3.50	\$19.99													
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$11.78	\$279.79	\$203.96	\$109.64	\$20.64	\$3.50	\$19.99													
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$20.33	\$279.79	\$203.96	\$109.64	\$20.64	\$3.50	\$19.99													
<b>2-WIRE UNBUNDLED COPPER LOOP</b>																										
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	\$14.94	\$203.39	\$127.56	\$100.89	\$15.88	\$3.50	\$19.99													
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	\$15.15	\$203.39	\$127.56	\$100.89	\$15.88	\$3.50	\$19.99													
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	\$15.73	\$203.39	\$127.56	\$100.89	\$15.88	\$3.50	\$19.99													
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$36.19	\$190.00	\$114.17	\$100.89	\$15.88	\$3.50	\$19.99													
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$49.31	\$190.00	\$114.17	\$100.89	\$15.88	\$3.50	\$19.99													
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$80.78	\$190.00	\$114.17	\$100.89	\$15.88	\$3.50	\$19.99													
<b>LOOP MODIFICATION</b>																										
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$65.20	\$65.20																	
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$341.64	\$341.64																	
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		\$65.20	\$65.20																	
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$341.64	\$341.64																	
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT		\$65.24	\$65.24																	
<b>LOOP MAKE-UP</b>																										
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMK1W		\$47.98	\$47.98																	
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMK1P		\$50.88	\$50.88																	
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6746	\$0.6746																	

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interin	Zone	ICS	UBOC	RATES				OSS RATES					
							Rsc	Nonrecurring		Disconnect	Svc Order Submitted Esc per LSR	Svc Order Submitted Monthly per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								First	Add'l							
	Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.															
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$11.90	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99			
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$20.43	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99			
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$41.73	\$204.74	\$129.02	\$100.41	\$15.81	\$3.50	\$19.99			
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$8.97	\$222.04	\$148.33	\$100.41	\$15.81	\$3.50	\$19.99			
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$15.41	\$222.04	\$148.33	\$100.41	\$15.81	\$3.50	\$19.99			
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$31.48	\$222.04	\$148.33	\$100.41	\$15.81	\$3.50	\$19.99			
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$12.97	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99			
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$21.76	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99			
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$44.44	\$279.17	\$203.45	\$111.45	\$20.98	\$3.50	\$19.99			
<b>2-WIRE Unbundled COPPER LOOP</b>																
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	\$18.80	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	\$25.85	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	\$39.14	\$202.88	\$127.16	\$100.41	\$15.81	\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$18.80	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$25.85	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$39.14	\$189.73	\$114.01	\$100.41	\$15.81	\$3.50	\$19.99			
<b>LOOP MODIFICATION</b>																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$65.11	\$65.11							
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$341.16	\$341.16							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		\$65.11	\$65.11							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$341.16	\$341.16							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT		\$65.15	\$65.15							
<b>LOOP MAKE-UP</b>																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMK1W		\$47.91	\$47.91							
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMK1P		\$50.80	\$50.80							
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6852	\$0.6852							

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES						OSS RATES					
							Rec	Nonrecurring			Disconnect	Svc Order Submitted Elec per L&R	Svc Order Submitted Monthly per L&R	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								First	Add'l	First								Add'l
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BelSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docx/interconnection/deavuzna.pdf">http://www.interconnection.bellsouth.com/become_clec/docx/interconnection/deavuzna.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																		
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																		
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$10.87	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$14.40	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$20.58	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 4		4	UAL	UAL2W	\$27.18	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$8.50	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$11.26	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$18.10	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL2W	\$21.25	\$204.58	\$128.86	\$100.05	\$15.75	\$3.50	\$19.99					
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$10.38	\$221.85	\$146.16	\$100.05	\$15.75	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$13.73	\$221.85	\$146.16	\$100.05	\$15.75	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$19.62	\$221.85	\$146.16	\$100.05	\$15.75	\$3.50	\$19.99					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL4W	\$26.90	\$221.85	\$146.16	\$100.05	\$15.75	\$3.50	\$19.99					
<b>2-WIRE Unbundled COPPER LOOP</b>																		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	\$16.85	\$202.70	\$127.00	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	\$22.34	\$202.70	\$127.00	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	\$31.82	\$202.70	\$127.00	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 4		4	UCL	UCLPW	\$42.13	\$202.70	\$127.00	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$16.85	\$189.68	\$113.98	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$22.34	\$189.68	\$113.98	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$31.82	\$189.68	\$113.98	\$100.05	\$15.75	\$3.50	\$19.99					
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 4		4	UCL	UCL2W	\$42.13	\$189.68	\$113.98	\$100.05	\$15.75	\$3.50	\$19.99					
<b>LOOP MODIFICATION</b>																		
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L	\$65.09	\$65.09										
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G	\$341.07	\$341.07										
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L	\$65.09	\$65.09										
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G	\$341.07	\$341.07										
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT	\$65.13	\$65.13										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	RCS	USOC	RATES				OSS RATES						
							Rec	Nonrecurring		First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
								First	Add'l								
LOOP MAKE-UP		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). **			UNK	UNKLW		\$47.90	\$47.90								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). **			UNK	UNKLP		\$50.79	\$50.79								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6793	\$0.6793								



NORTH CAROLINA

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	UBOC	RATES				OSS RATES					
							Rec	Nonrecurring		Disconnect	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add1	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Add1
								First	Add1							
	Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.															
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled ADSL Loop without manual service inquiry and facility reservation - Statewide		sw	UAL	UAL2W	\$14.60	\$203.85	\$128.42			\$3.50	\$19.99			
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Statewide		sw	UHL	UHL2W	\$11.98	\$221.08	\$145.65			\$3.50	\$19.99			
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Statewide		sw	UHL	UHL4W	\$13.97	\$277.99	\$202.56			\$3.50	\$19.90			
<b>2-WIRE Unbundled COPPER LOOP</b>																
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Statewide		1	UCL	UCLPW	\$19.00	\$250.17	\$174.74			\$3.50	\$19.99			
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Statewide		1	UCL	UCL2W	\$35.00	\$189.00	\$113.57			\$3.50	\$19.99			
<b>LOOP MODIFICATION</b>																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L	\$64.85	\$64.85								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G	\$339.84	\$339.84								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM1L	\$64.85	\$64.85								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G	\$339.84	\$339.84								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT	\$64.90	\$64.90								
<b>LOOP MAKE-UP</b>																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMK1W	\$58.56	\$58.56								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMK1P	\$58.34	\$58.34								
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **					\$1.04	\$1.04								

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	UBDC	RATES					OSS RATES					
							Reserving	Nonreserving		Disconnect		Svs Order Submitted Elec per LBR	Svs Order Submitted Monthly per LBR	Incremental Charge - Manual Svs Order vs. Electronic-1st	Incremental Charge - Manual Svs Order vs. Electronic-Add'l	Incremental Charge - Manual Svs Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svs Order vs. Electronic-Disc Add'l
								First	Add'l	First	Add'l						
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BelSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/eavuzas.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/eavuzas.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																	
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																	
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$17.10	\$205.28	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$25.79	\$205.25	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$34.15	\$205.28	\$129.32	\$100.74	\$15.86	\$3.50	\$19.99				
<b>3-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$12.21	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$18.41	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$24.39	\$222.65	\$146.66	\$100.74	\$15.86	\$3.50	\$19.99				
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$16.21	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$24.45	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$32.36	\$279.96	\$203.99	\$110.24	\$20.75	\$3.50	\$19.99				
<b>2-WIRE Unbundled COPPER LOOP</b>																	
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	\$18.90	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	\$28.50	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	\$37.75	\$203.42	\$127.45	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	\$18.90	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	\$28.50	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	\$37.75	\$190.36	\$114.39	\$100.74	\$15.86	\$3.50	\$19.99				
<b>LOOP MODIFICATION</b>																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L			\$65.32	\$65.32							
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G			\$342.29	\$342.29							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18k ft			UHL, UCL	ULM4L			\$65.32	\$65.32							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G			\$342.29	\$342.29							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT			\$65.37	\$65.37							
<b>LOOP MAKE-UP</b>																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual) **			UMK	UMKLW			\$48.07	\$48.07							
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) **			UMK	UMKLP			\$50.97	\$50.97							
		Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized) **							\$0.6873	\$0.6873							

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES				
							Recurring	Nonrecurring		Disconnect	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								First	Add'l							
Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docx/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docx/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.																
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	\$13.82	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	\$18.05	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	\$23.60	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
<b>3-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	\$10.83	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	\$14.15	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	\$18.50	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	\$13.93	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	\$18.20	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	\$23.80	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
<b>2-WIRE Unbundled COPPER LOOP</b>																
		2-Wire Unbundled Copper Loop/Short without manual svc. inquiry and facility reservation - Statewide		sw	UCL	UCLPW	\$12.16	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
		2-Wire Unbundled Copper Loop/Long - without manual svc inquiry and facility reservation - Statewide		sw	UCL	UCL2W	\$12.16	\$31.99	\$20.02	\$10.65	\$1.41		\$20.35	\$10.54	\$13.32	
<b>LOOP MODIFICATION</b>																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ	ULM2L		\$65.40	\$65.40							
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL	ULM2G		\$710.71	\$23.77							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18k ft			UHL, UCL	ULM4L		\$65.40	\$65.40							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		\$710.71	\$23.77							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF	ULMBT		\$65.44	\$65.44							
<b>LOOP MAKE-UP</b>																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). **			UMK	UMK1W		\$100.00	\$100.00							
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). **			UMK	UMK1P		\$100.00	\$100.00							
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) **						\$0.6888	\$0.6888							



**AMENDMENT  
TO THE  
INTERCONNECTION AGREEMENT BETWEEN  
TRIVERGENT COMMUNICATIONS, INC.  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC.**

Pursuant to this Amendment ("the Amendment"), TriVergent Communications, Inc. ("TCI") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties," hereby amend that certain Interconnection Agreement between the Parties dated June 30, 2000 ("Agreement").

WHEREAS, the Parties desire that the Agreement be amended to correct the notice parties for the Agreement and remove a provision of the Agreement, and;

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Notices subject to Section 25 of the General Terms and Conditions shall now be sent to the following TCI parties:

Hamilton E. Russell, III  
Regional Vice President – Legal and Regulatory Affairs  
NuVox Communications, Inc. (formerly TriVergent)  
Suite 500  
301 North Main Street  
Greenville, SC 29601  
e-mail: [brussell@nuvox.com](mailto:brussell@nuvox.com)  
phone: (864) 331-7323  
FAX: (864) 331-1236

and

John J. Heitmann  
Counsel to NuVox Communications, Inc.  
Kelley Drye & Warren LLP  
1200 19<sup>th</sup> Street, NW  
Washington, DC 20036  
e-mail: [jheitmann@kelleydrye.com](mailto:jheitmann@kelleydrye.com)  
phone: (202) 955-9000  
FAX: (202) 955-9112

and

Tony Nelson  
Manager, Network Cost Assurance  
NuVox, Inc.  
Suite 500  
16090 Swingley Ridge Road  
Chesterfield, MO 63017  
email: [anelson@nuvox.com](mailto:anelson@nuvox.com)  
phone: (636) 537-7355  
FAX: (636) 728-7355

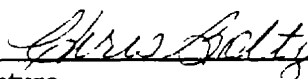
2. Section 8.1.2 of Attachment 2 is hereby deleted in its entirety.
3. All of the other provisions of the Agreement, dated June 30, 2000, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

**TriVergent Communications, Inc.**

**BellSouth Telecommunications, Inc.**

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Signature

Hamilton E. Russell, III  
\_\_\_\_\_  
Name

Chris Boltz  
\_\_\_\_\_  
Name

RVP – Legal and Regulatory Affairs  
\_\_\_\_\_  
Title

Managing Director  
\_\_\_\_\_  
Title

8-3-2001  
\_\_\_\_\_  
Date

8-6-01  
\_\_\_\_\_  
Date