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BellSouth Telecommunications. Inc Suite 400 150 South Monroe Street Tallahassee, Florida 32301-1556 850 224-7798 Fax 850 224-5073 RECORDS AND REPORTING Marshall M. Criser III Regulatory Vice President

May 3, 1999

990543-TP

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

Re: Approval of an Amendment to the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. ("BellSouth") and DeltaCom, 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 DeltaCom, 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 DeltaCom, Inc. The Commission approved the initial agreement between the companies in Order No. PSC-97-1265-FOF-TP issued October 14, 1997 in Docket 970804-TP.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting the negotiated agreement between BellSouth and DeltaCom, 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 aver that neither of these reasons exist as to the agreement they have negotiated and therefore, are very hopeful that the Commission shall approve their agreement.

Very truly yours,

CruserII

Regulatory Vice President

DOCUMENT NUMBER-DATE

05583 HAY-38

FPSC-RECORDS/REPORTING

FIFTH AMENDMENT TO INTERCONNECTION AGREEMENT BETWEEN DELTACOM, INC. AND BELLSOUTH TELECOMMUNICATIONS, INC. DATED MARCH 12, 1997

Pursuant to this Agreement (the "Fifth Amendment"), DeltaCom, Inc. ("DeltaCom") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties", hereby agree to further amend that certain Interconnection Agreement, as heretofore amended, between the Parties dated March 12, 1997 ("Interconnection Agreement").

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, DeltaCom and BellSouth hereby covenant and agree as follows:

Article V of the Agreement is hereby modified to include the following:

C.5. Attachment G of this Agreement contains the Rates, Terms and Conditions for local interconnection of Frame Relay services.

2. Attachment G, shown here as Exhibit A, is hereby incorporated herein by reference to the Agreement.

3. The Parties agree that all of the other provisions of the Agreement, dated March 12, 1997, shall remain in full force and effect including any amendments thereto.

4. The Parties further agree that either or both of the Parties are authorized to submit this Amendment to the appropriate state public service commission or other regulatory body having jurisdiction over the matter of this Amendment, for approval subject to Section 252(e) of the federal Telecommunications Act of 1996. However, this Amendment is effective without further approval needed.

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

DeltaCom, Inc. By: Name: Steven T Moses Title: Sr. Vice Presiden Network Services Date: 7/21/98

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Name: Jerry D. Hendrix

Title: Director-Interconnection Services/Pricing Date:

Exhibit A

Attachment G

A. Frame Relay Service Traffic

The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service in those states in which DeltaCom is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between DeltaCom and BellSouth Frame Relay Switches in the same LATA.

A.1 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually-agreed upon Frame Relay Service point(s) of interconnection ("POIs") within the LATA. All POIs shall be within the same Frame Relay Network Serving Area as defined in Section A40 of BellSouth's General Subscriber Services Tariff.

- A.1.1 Upon the request of either Party, such interconnection will be established where BellSouth and DeltaCom have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in the central office of a Party, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.
- A.1.2 The Parties agree to provision local and IntraLATA Frame Relay Service and Exchange Access Frame Relay Service (both intrastate and interstate) over Frame Relay Trunks between the respective Frame Relay switches and the POIs.
- A.1.3 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use ("PLCU") factor PLCU, determined as follows:
 - (i) Frame Relay framed packet data is transported within Virtual Circuits ("VC"). For the purposes of calculating the PLCU, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local ("Local VC").



Attachment G

- (ii) If the originating and terminating locations of the two way packet data traffic are not in the same LATA, the traffic on that VC is interLATA.
- (iii) The PLCU shall be determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility at the end of the reporting period. The Parties agree to renegotiate the method for determining PLCU, at either Parties' request, and within 90 days, if either Party notifies the other that it has found that this method does not adequately represent the PLCU.
- (iv) If there are no VCs on a facility when it is billed, the PLCU will be zero.

A.2 BellSouth will provide the Frame Relay Trunk(s) between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: BellSouth will invoice, and DeltaCom will pay, the total non-recurring and recurring charges for the trunk facility. DeltaCom will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed charges for the trunk facility by one-half of DeltaCom's PLCU.

A.3 Each Party will provide a Frame Relay network-to-network interface ("NNI") port to the other Party for each trunk facility provided pursuant to A.2, above. Compensation for NNI ports shall be based upon the NNI rates set forth in the BellSouth F.C.C Tariff No. 1. Pursuant to that tariff, DeltaCom may select a month-to-month or term rate structure for the NNI ports BellSouth provides to DeltaCom. Whatever rate structure DeltaCom selects shall be deemed to be the same rate structure that applies to the NNI port DeltaCom provides to BellSouth. There shall be no termination liability to either party for the local portion of the NNI port as determined by the DeltaCom PLCU at the time of termination.

A.4 Compensation for the NNI ports shall be calculated as follows:

A.4.1 For NNI ports provided by BellSouth to DeltaCom, BellSouth will invoice, and DeltaCom will pay, the total nonrecurring and recurring charges for the NNI port. DeltaCom will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed non-recurring and recurring charges for the NNI port by one-half of DeltaCom's PLCU.



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A.4.2 For NNI ports provided by DeltaCom to BellSouth, DeltaCom will invoice, and BellSouth will pay, the total non-recurring and recurring charges for the NNI port. BellSouth will then invoice, and DeltaCom will pay, an amount determined as follows: DeltaCom's combined interLATA and local usage will be calculated by subtracting one-half of DeltaCom's PLCU factor from one hundred percent. The difference will then be multiplied by the total charges initially billed by DeltaCom for the NNI port. BellSouth will then invoice, and DeltaCom will pay, this amount to BellSouth.

A.5 A Permanent Virtual Circuit ("PVC") is a logical channel from a frame relay network interface (e.g., NNI or User Network Interface) to another frame relay network interface. A PVC is created when a Data Link Channel Identifier ("DLCI") is mapped together with another DLCI. Neither Party will charge the other Party any DLCI or Committed Information Rate ("CIR") charges for the PVC from its Frame Relay switch to its own subscriber's premises.

A.6 For the PVC between the DeltaCom and BellSouth Frame Relay switches, compensation for the DLCI and CIR charges are based upon the rates in the BellSouth FCC Tariff No. 1. Compensation for PVC and CIR rate elements shall be calculated as follows:

For PVCs between the BellSouth Frame Relay switch and the DeltaCom Frame Relay switch, BellSouth will invoice, and DeltaCom will pay, the total nonrecurring and recurring DLCI and CIR charges. If the VC is a Local VC, DeltaCom will invoice and BellSouth will pay, 100% of the DLCI and CIR charges initially billed by BellSouth for that PVC. If the VC is not local, no compensation will be paid to DeltaCom for the PVC.

> A.6.2 Each Party will compensate the other Party for any applicable Feature Change or Transfer of Service Charges as set forth in BellSouth's Tariff F.C.C. No. 1. A.6.3 The Parties agree to limit the sum of the CIR for the VCs on a given NNI port to not more than two times the port speed.

A.7 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to



Attachment G

the other for carriage of Exchange Access Frame Relay Service or interLATA Frame Relay Service are included in the BellSouth access tariffs.

A.8 Until such time as BellSouth obtains authority to provide in-region, interLATA service, DeltaCom will identify and report its PLCU to BellSouth on a quarterly basis.

A.9 Either Party may request a review or audit of the various service components, including but not limited to a Party's determination of its PLCU, consistent with the provisions of section E2 of the BellSouth State Access Services tariffs or Section 2 of the BellSouth FCC No.1 Tariff.

A.10 If during the term of this Agreement, BellSouth obtains authority to provide in-region, interLATA service, the Parties shall renegotiate the provisions of A.2, A.4, A.6 and A.8 to account for BellSouth's PLCU. In the event the parties are unable to reach agreement within one hundred eighty (180) days of the date BellSouth receives interLATA authority, the matter shall be resolved pursuant to the dispute resolution provisions set forth in the Interconnection Agreement.