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November 27, 1995

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Ms. Blanca Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

- via Hand Delivery
- Resolution of Petition(s) to Establish 1995 Rates, Re: Terms, and Conditions for Interconnection Involving Local Exchange Companies and Alternative Local Exchange Companies Pursuant to Section 364.162, 950985A-TP Statutes; Docket No. Florida (Continental)

Dear Ms. Bayo:

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PMD/tmz Enclosures

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Enclosed for filing please find an original and fifteen copies of the Rebuttal Testimony of Joan McGrath on behalf of Time Warner AxS of Florida, L.P. and Digital Media Partners for the abovereferenced docket. You will also find a copy of this letter Please date-stamp the copy of this letter to indicate enclosed. that the original was filed and return to me.

If you have any questions regarding this matter, please feel free to contact me.

Respectfully,

PENNINGTON & HABEN, P.A.

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Peter M. Dunbar

All Parties of Record (w/ enclosure) cc:

DOCUMENT NUMBER-DATE 188 NOV 27 8 FPSC-RECORDS/REPORTING

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CERTIFICATE OF SERVICE DOCKET NO. 950985A-TP

I HEREBY CERTIFY that a true and correct copy of Time Warner AxS of Florida, L.P.'s and Digital Media Partners' Rebuttal Testimony of Joan McGrath has been served by either *Federal Express or Hand Delivery on this 27th day of November, 1995, to the following parties of record:

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PETER M. DUNBAR, ESQ.

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 2 DOCKET NO. 950985A-TP (CONTINENTAL) 3 REBUTTAL TESTIMONY OF 4 JOAN MCGRATH ON BEHALF OF TIME WARNER AXS OF FLORIDA, L.P. 5 6 AND DIGITAL MEDIA PARTNERS 7 8 Q: PLEASE STATE YOUR NAME, POSITION, AND BUSINESS 9 ADDRESS. 10 My name is Joan McGrath, and my business address is A: 11 160 Inverness Drive West, Englewood, Colorado, 12 80112. I am the Manager for Interconnect 13 Management at Time Warner Communications. 14 15 HAVE YOU TESTIFIED PREVIOUSLY IN THIS DOCKET? Q: 16 A: Yes. On behalf of Time Warner AxS of Florida, L.P. 17 and Digital Media Partners (collectively "Time Warner") I previously submitted the following 18 19 Prefiled Testimony: Direct and Rebuttal in the TCG 20 Petition; Direct in the Continental Petition, and 21 Direct in the Time Warner Petitions. 22 WHAT IS THE PURPOSE OF YOUR INSTANT TESTIMONY? 23 0: 24 The purpose of this testimony is to rebut the A: Direct Testimony filed on behalf of Bell South 25

- 1 -

1 Telecommunications, Inc., (BellSouth) in the 2 Continental Petition. To this end, and to avoid 3 needless duplication, I adopt as Rebuttal Testimony 4 in the Continental Petition the following Prefiled 5 Testimony: my Direct and Rebuttal Testimony filed 6 in the TCG Petition, and my Direct Testimony filed 7 with the Time Warner Petitions. There are also a 8 few additional points that I would like to address. 9

10 **Q:** BELLSOUTH'S WITNESS ROBERT C. SCHEYE STATES THAT HE 11 BELIEVES THAT THE COMMISSION SHOULD SET LOCAL 12 INTERCONNECTION RATES TAKING INTO ACCOUNT THE 13 INTERRELATIONSHIP BETWEEN LOCAL INTERCONNECTION AND 14 UNIVERSAL SERVICE AND CARRIER OF LAST RESORT SUPPORT. 15 IS THIS YOUR POSITION?

These issues should be addressed separately. 16 A: No. 17 Local interconnection arrangements should be determined (and priced) in a manner that encourages 18 19 local competition. Doing so produces choices and 20 new, innovative services at lower prices for 21 consumers. Having a local interconnection structure that encourages competition in all parts of the 22 23 local exchange market, including residential and 24 business customers, is also the best way to ensure 25 that universal service goals are met. Thus, local

- 2 -

1 interconnection rates should be set independent of 2 any universal service funding. The definition of 3 universal service assumes providing customers with 4 basic local exchange service where competition does 5 not so provide. Including a contribution to 6 universal service in interconnection rates will discourage competition, thereby resulting in a 7 8 greater need for universal service funding. When 9 these two concepts are linked, as BellSouth has 10 proposed, local interconnection becomes less 11 economically efficient, with the result that the 12 development of local competition is hindered. It appears to me that the Florida Public Service 13 14 Commission understands linking these issues for new entrants does not permit competitive entry because 15 it has set up separate proceedings for temporary 16 number portability (Docket No. 950937-TP), 17 service 950696-TP), universal (Docket No. 18 resolution of interconnection disputes (Docket No. 19 20 950985-TP), and unbundling disputes (Docket No. 950984-TP). 21

- 3 -

1 Q: BELLSOUTH WITNESS SCHEYE EXPRESSED CONCERNS 2 REGARDING THE EFFICIENCY OF BILL AND KEEP (P. 8). 3 YOU BELIEVE THAT KEEP DO BILL AND DOES NOT 4 ENCOURAGE ALECS TO PROVIDE EFFICIENT FUNCTIONALITY? 5 A: Definitely not. In fact, as I stated in my direct testimony, bill and keep is neutral in terms of 6 7 both the technology and architecture that any ALEC 8 might choose to adopt. Opening the local exchange to entry and developing local exchange competition 9 10 benefits Florida residents with competition between 11 different technologies and different architectures. 12 If the compensation arrangements for terminating 13 traffic force new providers to choose inferior 14 technology or architecture, then a primary benefit 15 of entry will be reduced or eliminated. Such a 16 result would not be in the public interest.

. 17

BELLSOUTH HAS PROPOSED RATES WHICH DIFFERENTIATE 18 Q: THE PRICE BETWEEN CONNECTING AT A BELLSOUTH TANDEM 19 20 VERSUS AT A BELLSOUTH END OFFICE. WHAT EFFECT DOES THIS HAVE ON THE NETWORK EFFICIENCY OF ALECS? 21 BellSouth, like other incumbent LECs, has a network 22 A: 23 that has evolved over many years to become what it 24 is today--a series of end offices and tandems 25 interconnected in various ways (and not necessarily

- 4 -

1 efficiently). Most customers are served by 2 switches which relatively are close to the 3 customers. If the network were redesigned today 4 from scratch, its design would most likely be more efficient. 5

6

7 Differential rates for tandems versus end offices 8 do not encourage efficient network design. For 9 example, assume that the ALEC places only a single switch, using longer "loop" plant to reach its 10 customers than does BellSouth. The total cost to 11 12 Time Warner for terminating a BellSouth local call 13 may or may not be less than BellSouth's cost for 14 terminating a Time Warner local call. Time Warner 15 may have more loop costs, and less switching and 16 transport costs than BellSouth.

17

If the interconnection rate structure is designed 18 so that the only costs Time Warner can recover in 19 20 its local interconnection tariff are switching and interoffice transport costs, Time Warner will be 21 22 handicapped relative to BellSouth, and may be its 23 prevented from recovering all of costs 24 regardless of whether those costs are less than or equal to BellSouth's costs. Particularly in the 25

- 5 -

early stage of local competition, Time Warner will
 mostly be terminating calls from customers of
 BellSouth rather than from its own customers.

4

5 Because of Time Warner's inability to recover its 6 costs using its preferred architecture, it will 7 have an incentive to try to mirror the architecture 8 of BellSouth, even if this were not the most 9 efficient architecture. Such a result would be 10 very bad for the public, because it would reduce 11 the dynamic efficiency benefits from entry. Time 12 Warner should not be constrained by BellSouth's 13 rate design from developing its network as 14 efficiently as possible.

15

16Q:WITNESS SCHEYE STATED THAT THE EXCHANGE OF TRAFFIC17BETWEEN BELLSOUTH AND INDEPENDENT LOCAL EXCHANGE18COMPANIES (LECS) IS COMPENSATED WITH TERMINATING19ACCESS CHARGES. DO YOU HAVE ANY COMMENTS ON THIS20STATEMENT?

A: Yes. Witness Scheye's comment is misleading. I
agree that today when BellSouth interconnects with
another LEC for the exchange of <u>toll</u> traffic, under
Florida's Modified Access Based Compensation (MABC)
Plan, the originating LEC pays terminating access

- 6 **-**

charges. For local interconnection, however, which
 is the subject of this proceeding, the LECs
 exchange traffic through a bill and keep
 arrangement.

5

6 Q: DO YOU AGREE WITH WITNESS SCHEYE'S COMMENT THAT 7 BILL AND KEEP ONLY WORKS FOR COMPANIES SERVING 8 MUTUALLY EXCLUSIVE TERRITORIES, AND NOT FOR 9 OVERLAPPING SERVICE AREAS?

10 A: No. Witness Scheye likened the interconnection of ALECs with BellSouth to the interconnection of IXCs 11 12 and BellSouth. Actually, the interconnection of 13 ALECs with BellSouth is more like that of cellular 14 companies with BellSouth--overlapping service There is one important difference, however. 15 areas. 16 Unlike cellular companies, ALECs must differentiate 17 local from toll for interconnection purposes; this is necessary in order to comply with Section 18 19 364.10(3)(a), Florida Statutes, which requires appropriate payment for terminating access service. 20 Therefore, witness Scheye's analogy to IXCs and 21 22 LECs pooling revenues does not fit here.

23

It is reasonable and rational for interconnecting
LECs and ALECs to exchange traffic on a payment-in-

- 7 -

1 kind basis, so long as the area within which the 2 payment-in-kind arrangement applies is defined 3 between the two companies. As I suggested in my 4 direct testimony supporting Time Warner's petition, 5 LATAwide is a reasonable definition of the area 6 within which bill and keep should apply. The 7 Commission has the discretion to define "local" as it sees fit. For local interconnection purposes, 8 it should define "local" as within the LATA, and 9 10 should order bill and keep for local traffic 11 exchange.

12

13Q:WITNESS SCHEYE STATED THAT HE BELIEVES ALECS SHOULD14BE REQUIRED TO PAY SOUTHERN BELL ANY ADDITIONAL15COSTS IT INCURS TO STORE ALEC DIRECTORY ASSISTANCE16INFORMATION. DO YOU AGREE?

17 A: Southern Bell gains value from having a No. comprehensive directory assistance database. This 18 value translates to revenue through the sale of 19 20 this database to other directory assistance providers or through the charging of end users for 21 22 directory assistance. The revenues BellSouth gains 23 from the additional directory listings should cover 24 any minimal BellSouth costs for storing ALEC directory assistance information. 25

- 8 -

1 Q: PLEASE SUMMARIZE YOUR REBUTTAL TESTIMONY.

2 A: I have taken issue with BellSouth's proposal that interconnection and universal service should be 3 linked. I have also argued that bill and keep 4 5 produces the most efficient network architecture for ALECs, and that it is reasonable and rational 6 7 in an overlapping provider environment, contrary to BellSouth's opinion. Further, I have disagreed 8 with BellSouth's proposal to charge different rates 9 10 for tandem and end office interconnection. Finally, I have explained why BellSouth benefits 11 from storing ALECs' directory assistance listings. 12 13

14 Q: DOES THIS CONCLUDE YOUR TESTIMONY?

15 A: Yes, it does.

- 9 -