### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re:	)	
Petition to Establish Generic Docket to	)	Docket No. 041269-TP
Consider Amendments to Interconnection	)	
Agreements Resulting from Changes of Law	),	
	)	

### **CORRECTED**

**DIRECT TESTIMONY** 

OF

STEVE BROWNWORTH

On Behalf of

ITC^DeltaCom Communications, Inc.

August 19, 2005

BOSUMENT NUMBER-DATE

Q: PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.

A: My name is Steve Brownworth. I'm the Vice President of Systems

Planning for ITC^DeltaCom Communications, Inc. My business address is

1791 O.G. Skinner Drive, West Point, Georgia 31833.

A:

### Q: PLEASE DESCRIBE YOUR BUSINESS EXPERIENCE AND

BACKGROUND.

I received a bachelor's degree with a major in Quantitative Methods from the University of Illinois – Chicago in 1982. I have over 20 years of telecommunications experience. My experience primarily lies in the design and deployment of IXC and CLEC architecture.

I am responsible for the network architecture of the local and long-distance voice network, data network (ATM/Frame/IP) and our fiber optic transport network. In my role at ITC^DeltaCom, I've assisted other companies in their initial network design and configurations including SoLinc, PowerTel and Mindspring. These responsibilities include off-net vendor management, the negotiation of contracts with ITC^DeltaCom's IXC and CAP providers and determining how to best utilize the facilities offered in the interconnection agreement in the ITC^DeltaCom network.

Prior to joining ITC^DeltaCom, I spent five years, 1989-1994, with MCI as Sr. Manager, Network Design, managing strategic designs of their SONET

transmission deployment, real-time restoration and reliability plans, dynamic switch routing and capital cost justifications. Prior to MCI, from 1982 to 1989, I held management positions with Telecom\*USA, SouthernNet and Telesphere, in switch network design, traffic engineering, line cost, and provisioning.

#### HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

8 A: Yes.

Q:

### Q: WHAT IS THE PURPOSE OF YOUR TESTIMONY?

11 A: The purpose of my testimony is to direct the Commission's attention to
12 those issues that are critical to DeltaCom's ability to comply with the TRO
13 and TRRO orders while still providing cost efficient telecommunications
14 services to consumers in Florida.

A:

### Q: WHAT ISSUES ARE CRITICAL TO DELTACOM?

(Issue 11) or in DeltaCom's Petition for Mediation and Dispute Resolution this is Issue 2. My company has proposed a proprietary solution and has asked the Commission to mediate the issue, specifically as presented by DeltaCom. We have existing UNE high capacity loops and transport which are used to serve consumers in Florida including state and local governments as well as private industry. As more fully described in Mr. Watt's testimony, DeltaCom has sought for some time an arrangement

whereby DeltaCom could begin moving existing UNE high capacity loops and transport away from BellSouth to a third party provider rather than waiting until the generic change of law case is concluded. BellSouth has refused to negotiate such an arrangement. BellSouth has not only been unwilling to negotiate such an interim arrangement, but it also has raised barriers to discourage DeltaCom from moving such facilities.

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BellSouth has not been willing to consider a reasonable non-recurring charge for the disconnection of the high capacity loop or transport from BellSouth's equipment in the central office to a third parties' equipment in that same central office. In negotiations with BellSouth, its representatives claimed that the non-recurring charge applicable to such changes is contained in BellSouth's access tariff. Applying BellSouth's tariffed nonrecurring charges to the migration of high capacity transport or loops from BellSouth to a third party provider results in a windfall to BellSouth. BellSouth will be compensated for work that is not performed. As noted in the attached diagrams (Exhibit SB-1), DeltaCom seeks to migrate existing facilities away from BellSouth to a third party provider where possible. The work performed in this scenario is within the central office and no premise visit to the end user is required. Thus, the CLEC to CLEC conversion charge which is currently contained in a large number of BellSouth's interconnection agreements is the appropriate non-recurring charge: USOC UREWO \$101.07 (first NRC) \$ 43.04 (second NRC).

Given that we are forced to migrate these services due to a regulatory change, it is highly inappropriate for BellSouth to be permitted to assess a full installation or disconnection non-recurring charge as though a new high capacity loop or transport was installed when in fact we are simply reconnecting existing BellSouth facilities (e.g. a DS1 loop) to a third party provider (e.g. a transport provider) in the same central office.

BellSouth offers a "Rearrangement Fee" that appears to apply to the connection of a loop or combination to another carrier's transport. BellSouth's description of a "Rearrangement" states that if there is a change in CFA a Rearrangement fee applies. In the past, BellSouth has applied a very narrow definition of "Change in CFA". BellSouth's definition of a "Change in CFA" generally means a rewiring of a DS1 connection within the same ACTL (or in layman's terms a change for the same company) as opposed to changes whereby DeltaCom could rewire the DS1 connection in that Central Office to a third party. For example, a Change of CFA as defined by BellSouth may not even cover moving DS1s within the same collocation. Worse, this rearrangement fee would not apply when DeltaCom moves a DS1 loop off of BellSouth multiplexing equipment to a DeltaCom collocation site in that same BellSouth central office. BellSouth's position is that the DS1 loop has to be disconnected and then reconnected at full FCC tariffed non-recurring charges.

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Reconnection of a facility from BellSouth to a collocation site is treated as

a disconnection of one service and establishment of a new service even though the loop to the end user did not change.

Again, DeltaCom seeks a non-recurring charge that fits the work activities to be performed and does not allow BellSouth excessive recovery. The CLEC to CLEC non-recurring charge most closely fits the type of charge that should be applied in this migration.

Q:

A:

# DOES DELTACOM SEEK TO START MOVING EMBEDDED FACILITIES IN AREAS BELLSOUTH HAS DESIGNATED AS NON-IMPAIRED WHERE AN ALTERNATIVE PROVIDER IS AVAILABLE?

Yes. We have worked in good faith with BellSouth on transitional language, but we need immediate relief and assistance in moving off the BellSouth UNE network now, not after BellSouth converts the loops and transport from UNEs to FCC special access tariffed services or disconnects the service.

It is no surprise BellSouth is refuses to negotiate an interim solution. BellSouth is in a no-lose situation. If a CLEC wants to move off the BellSouth network, without commingling language, we have to install new services from the end-user customer to a collocation arrangement. We also have to pay full non-recurring charges. The end result is that both DeltaCom and BellSouth duplicate resources and efforts to re-install a

service to an end-user that hasn't asked for any changes and does not require any changes to their service. BellSouth can delay cooperation and convert the existing month-to-month UNEs to higher cost FCC tariffed circuits with multi-year commitments. It is clear to me from my negotiations with BellSouth that BellSouth is very willing to move a CLEC from UNE to FCC special access services and is very unwilling to work with a CLEC to move from UNE to a third party provider.

# Q: BELLSOUTH REQUESTED IN THE NEGOTIATIONS FOR A SPREADSHEET BY DECEMBER 9, 2005 IDENTIFYING THE EMBEDDED BASE OF DS1 AND DS3 LOOPS TO BE CONVERTED. WHAT IS DELTACOM'S POSITION?

DeltaCom has tried unsuccessfully to reach terms with BellSouth whereby DeltaCom could begin moving away from BellSouth facilities as soon as possible. What BellSouth does not tell this Commission is that what it really wants is to lock CLECs into long-term volume agreements for FCC special access services such that CLECs won't buy facilities from third parties. BellSouth has not offered DeltaCom a 271 rate for loops and transport. So far, BellSouth has only offered its existing FCC access tariffs. By refusing to negotiate an interim arrangement, BellSouth knows that those CLECs will be concerned that they will be caught with extremely high month to month special access rates as of March 11, 2006, and therefore will be forced into signing a volume/term agreement that

effectively prevents the CLEC from moving to another provider.

Q: IF DELTACOM HAD A REASONABLE NRC FOR THE MIGRATION OF HIGH CAPACITY LOOPS AND TRANSPORT AND AN ALTERNATIVE PROVIDER WAS AVAILABLE, WOULD DELTACOM SUBMIT ORDERS TO MIGRATE TOMORROW?

Yes. DeltaCom has no intention or desire to wait until March 11, 2006 to submit orders to migrate to a third party provider. DeltaCom has very little confidence that Bellsouth would work the orders in a timely manner without customer outages. However, BellSouth has adamantly refused to negotiate an interim arrangement with DeltaCom (even one subject to true-up) whereby DeltaCom could begin (even before December of 2005) to move high capacity loops and transport off of BellSouth. BellSouth negotiators state that BellSouth won't negotiate "piecemeal" meaning either DeltaCom must sign BellSouth's template language for TRO/TRRO or DeltaCom can pay full FCC non-recurring tariffed charges to migrate these facilities as though an entirely new facility is being installed.

### Q: HAS BELLSOUTH MADE ANY EFFORT TO ASSIST DELTACOM IN MIGRATING UNE FACILITIES TO A THIRD PARTY PROVIDER?

21 A:  No. ITC^DeltaCom has yet to see BellSouth make an attempt of seamlessly transitioning our end-user customers served via high capacity loops and transport. Ms. Conquest addresses the issues related to bulk

migration of UNE-P to UNE-L. Today, ITC^DeltaCom continues to transition customers via the establishment of a totally new DS1 service and a disconnection of the old DS1 service to the customer premise. Our BellSouth account team's response to this has been we want you to stay on the BellSouth network, at the full tariffed special access FCC rates. BellSouth is willing to work on processes to move UNEs to the higher FCC tariffed access rates but has been uncooperative in assisting us in moving customers to the other options available to us (i.e. our own collocation or that of another carrier).

Without Commission intervention, based on our experience, we fully expect complete lack of cooperation from any organization within BellSouth in the migration of our end-users to anything but the higher cost FCC tariffed rates before March 10, 2006.

# Q: SERVICE ELIGIBILITY CRITERIA FOR EELS. WHAT CONCERNS DOES DELTACOM HAVE REGARDING BELLSOUTH'S PROPOSED LANGUAGE?

DeltaCom's proposed language regarding the service eligibility criteria for EELs is contained in EXHIBIT SB-2 which highlights that the collocation test can be satisfied by a reverse collocation site. Paragraph 605 of the TRO states: "a requesting carrier satisfies this prong through reverse collocation" and for purposes of this test, "we adopt SNiP LiNK's definition

of all mutually-agreeable interconnection methodologies." As this Commission is aware, from its consideration in the DeltaCom/BellSouth arbitration (Issue 47), DeltaCom has reverse collocation sites with BellSouth. Thirty of those reverse collocation sites are listed in Attachment 3 of the approved interconnection agreement. On July 26, 2005, BellSouth stated that it would not permit DeltaCom to use existing reverse collocation sites to meet this prong for purposes of service eligibility. Exhibit SB-1 outlines the configuration that DeltaCom seeks for EELs that are established through reverse collocation. (See Diagrams 3a and 3b).

### Q: WHAT LANGUAGE DOES DELTACOM PROPOSE FOR EELS?

A: Exhibit SB-2 contains DeltaCom's proposed language which was provided to BellSouth during the negotiations.

DeltaCom has also provided to BellSouth diagrams and a description of the loop and/or transport configurations it seeks. The documentation provided to BellSouth is attached as confidential Exhibit SB-1 to this Petition. BellSouth has not provided a written response. I have updated the diagrams in response to questions raised by BellSouth from our July 26<sup>th</sup> meeting with them. The revised diagrams were provided to BellSouth on August 5<sup>th</sup>.

DeltaCom has included language that incorporates the TRO provisions on

EELs. DeltaCom has requested information on how to order under the new TRO provisions. Because DeltaCom has not been able to place orders for EELs under the new TRO Service Eligibility Criteria, DeltaCom is not able to raise any issues or concerns regarding BellSouth's implementation of these requirements. For example, BellSouth currently has several reverse collocations with DeltaCom (See Attachment 3 of the parties current Agreement). These sites should qualify as a "reverse collocation" as outlined by the FCC in the TRO.

A:

### Q: WHAT OTHER CRITICAL MATTERS MUST BE ADDRESSED FOR DELTACOM TO COMPLY WITH THE TRO/TRRO REQUIREMENTS?

DeltaCom has commingling language in its existing Georgia interconnection agreement but unfortunately has not been able to include the same language in its Florida interconnection agreement. Commingling is important because DeltaCom cannot convert existing UNE circuits to a mixture of UNE and wholesale/commercial services. Nor can DeltaCom place orders today for new customers with a combination of UNE and wholesale services.

### Q: IS THERE ANY OTHER PROBLEMS WITH MIGRATING HIGH CAPACITY LOOPS AND TRANSPORT?

A: Yes. This Commission may recall from my testimony in the DeltaCom arbitration a situation I described where another CLEC sought to place orders to a third

party collocation site. BellSouth rejected the orders saying that the CLEC had to order special access not UNEs. BellSouth and DeltaCom ultimately settled Issue 11(b) from our arbitration case. At least we thought so at the time. BellSouth agreed to accept a Letter of Authorization (LOA). When DeltaCom tried to use the LOA process to order UNEs to another carrier's collocation site, BellSouth rejected the orders saying that each and every order has to be accompanied by a signed LOA. The problem with BellSouth's position is covered in DeltaCom's Petition for Mediation and Dispute Resolution at Issue 3 (Delivery of UNEs to Third Party Collocation Site)

Providing a separately signed LOA for each order to the same collocation is unduly burdensome and will prohibit CLECs from utilizing electronic delivery of orders. Frankly, BellSouth's position on this issue is incredible. A blanket LOA accomplishes the same purpose and does not create unreasonable administrative burdens. Language relating to this issue that should be included in the Agreement can be found at Exhibit SB-2.

Q:

DOES THE TRO REQUIRE BELLSOUTH TO PROVIDE NARROWBAND SERVICES OVER IDLC LOOPS? IF OTHER ILECS HAVE IDENTIFIED MEANS BY WHICH TO OFFER UNBUNDLED LOOPS CONVERTED FROM IDLC WITHOUT ADDITIONAL ANALOG TO DIGITAL CONVERSIONS, DOES BELLSOUTH RETAIN THE BURDEN OF OFFERING THE SAME METHODS?

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ITC^DeltaCom included in its arbitration an issue relating to conversions A: 2 of IDLC loops to unbundled loops wherein the loop provided would not be 3 capable of fax, modem or dial up services. The parties negotiated 4 language that, at the time, captured what BellSouth claimed to be the only 5 identified technically feasible methods of providing the unbundled loop. In 6 reviewing pleadings related to the TRO, ITC^DeltaCom discovered some 7 carriers (including ILECs) filed comments that appear to indicate that this 8 problem has a technical solution and that some manufacturers have 9 redesigned equipment to address the issue. Language covering this issue 10 is at Exhibit SB-2. 11

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SHOULD BELLSOUTH BE REQUIRED TO PROVIDE AN UNBUNDLED LOOP USING IDLC TECHNOLOGY TO ITC^DELTACOM THAT WILL ALLOW ITC^DELTACOM TO PROVIDE CONSUMERS THE SAME QUALITY OF SERVICE AS THAT OFFERED BY BELLSOUTH TO ITS

CUSTOMERS?

Yes. IDLC is very important to ITC^DeltaCom now that UNE-P is no longer available. It is imperative that ITC^DeltaCom be able to order a local loop on behalf of the end user customer and that local loop should receive the same quality of service that BellSouth currently offers that same customer. In other words, BellSouth should not provide a degraded local loop to ITC^DeltaCom. By having access to IDLC technology or ensuring that there are no additional analog to digital (A to D) conversions,

the end user consumer will be assured, when they move from one carrier to another, that they will have the same quality local loop.

### Q: WHY IS THE ANALOG TO DIGITAL (A TO D) CONVERSION CONCEPT IMPORTANT?

Additional A to D conversions cause problems associated with quality voice call, fax, and dial-up internet services. BellSouth's position seems to be that if the loop meets the minimum voice grade standards for the customer, regardless of quality of the local loop pre-conversion, it has met its obligations to ITC^DeltaCom. However, the customer perceives and experiences a degradation in service. Customers' typical experiences in this regard include problems with modem speed on dial-up internet/data services, fax, noise/static on the line and other quality issues.

It is important for the customer to receive the same level of service and quality on the loop with BellSouth as with ITC^DeltaCom. The manner in which BellSouth designs and manages the local network with respect to CLECs does not allow parity at the customer level.

#### Q: DOES THE TRO APPEAR TO ADDRESS THIS ISSUE?

A: Yes. Footnote 855 of the TRO states that Telcordia has set forth means by which ILECs can provide unbundled loops to CLEC over DLC systems and that telecom manufacturers have designed equipment to take into account the regulatory obligations. In the recent negotiations for a

TRO/TRRO amendment, DeltaCom asked whether BellSouth has identified additional means by which a IDLC loop can be unbundled without additional A to D conversions? BellSouth has not responded.

A:

#### Q: WHAT DO YOU SEEK FROM THIS COMMISSION?

I am asking this Commission to adopt an interim non-recurring charge as I proposed earlier for the migration of high capacity loops and transport to third party providers. The Commission should define rearrangements, including the uncombining of loop and transport elements, as any rewiring within the central office that does not require outside dispatch of BellSouth resources to the end user customer.

The Commission should instruct BellSouth to make the migration of these non 251 elements and the commingling of wholesale and UNE services to be as simple as possible. At this point, BellSouth has not assigned or given direction to either the BellSouth account team or other BellSouth personnel the project of working with DeltaCom to move off the BellSouth UNE network to an alternative provider as described in my testimony and as illustrated in my diagrams (Exhibit SB-1).

#### Q: DOES THIS CONCLUDE YOUR TESTIMONY?

22 A: Yes.

### **ITC^DELTACOM DIAGRAMS**

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**UNE & FCC Commingling Diagram #1A** 

REDACTED COPY OF EXHIBIT
ORIGINAL CONFIDENTIAL EXHIBIT IS FILED UNDER SEAL

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**UNE & FCC Commingling Diagram #1B** 

**UNE & FCC Commingling Diagram #2A** 

**UNE & FCC Commingling Diagram #2B** 

### **UNE & FCC Commingling Diagram #3A**

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**UNE & FCC Commingling Diagram #3B** 

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UNE & FCC Commingling Diagram #4A

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**UNE & FCC Commingling Diagram #4B** 

### DESCRIPTIONS OF DIAGRAMS 1A, 1B, 2A, 2B, 3A, 3B, 4A AND 4B

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Diagram 1A:

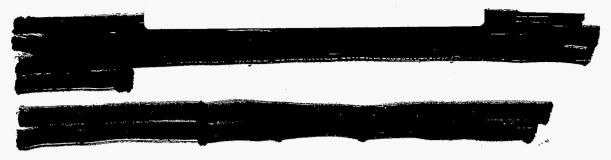
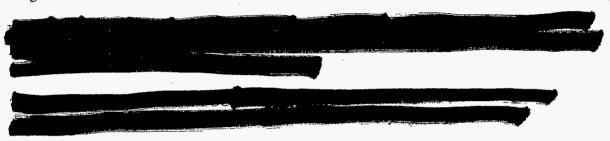
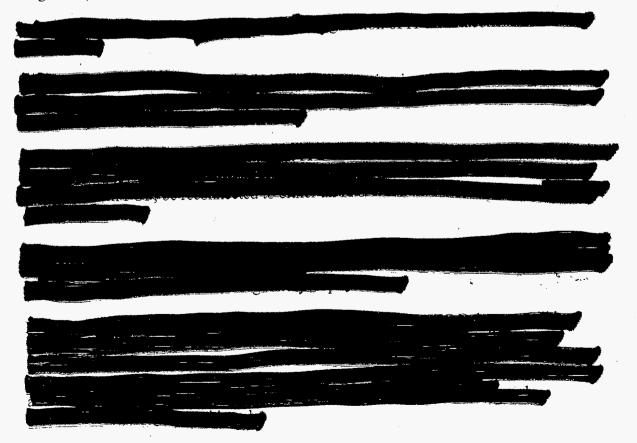


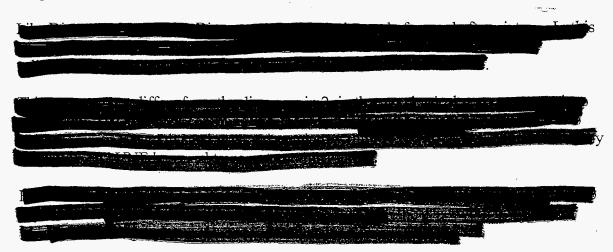
Diagram 1B:



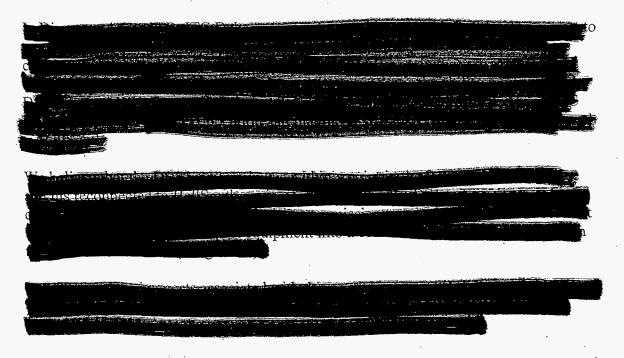
Diagrams (2A and 2B):



Diagrams 3A and 3B:



Diagrams 4A and 4B:



### ITC^DELTACOM PROPOSED AGREEMENT LANGUAGE

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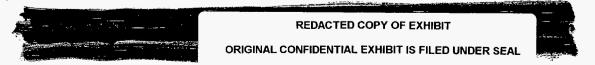
Cross Connect/Rearrangement Fee Issue

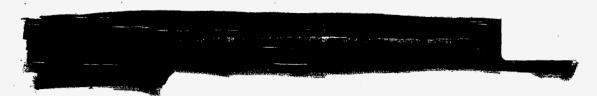


Blanket LOA Issue



IDLC Loops





EELS



#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing has been served upon the following this 19th day of August, 2005, by U.S. Mail:

Adam Teitzman Michael Barrett Florida Public Service Commission Division of Legal Services 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Michael A. Gross
Florida Cable Telecommunications
Association, Inc.
246 E. 6<sup>th</sup> Avenue, Suite 100
Tallahassee, FL 32303

Meredith E. Mays BellSouth Telecommunications, Inc. 675 W. Peachtree Street, Suite 4300 Atlanta, GA 30375

Norman H. Horton, Jr. Messer, Caparello & Self, P.A. P. O. Box 1876 Tallahassee, FL 32302-1876

John Heitmann Kelley Drye & Warren, LLP 1200 19<sup>th</sup> St., N.W., Suite 500 Washington, DC 20036

Kenneth A. Hoffman Martin P. McDonnell Rutledge, Ecenia, Purnell & Hoffman P. O. Box 551 Tallahassee, FL 32302

Dana Shaffer XO Communications, Inc. 105 Molloy St., Suite 300 Nashville, TN 37201 Wanda Montano Terry Romine US LEC Corp. 6801 Morrison Blvd. Charlotte NC 28211

Tracy W. Hatch Senior Attorney AT&T 101 N. Monroe St., Suite 700 Tallahassee, FL 32301

Sonia Daniels
Docket Manager
AT&T
1230 Peachtree Street, N.E.
4<sup>th</sup> Floor
Atlanta, GA 30309

Donna Canzano McNulty MCI 1203 Governors Square Blvd., Ste. 201 Tallahassee, FL 32301-2960

Delaney O'Roark III, Esq. MCI 6 Concourse Parkway, Suite 600 Atlanta, GA 30328

Floyd Self Messer, Caparello & Self, P.A. P. O. Box 1876 Tallahassee, FL 32302-1876

Steven B. Chaiken General Counsel Supra Telecomm. & Info. Systems, Inc. 2901 S.W. 149<sup>th</sup> Ave., Suite 300 Miramar, FL 33027

Matthew Feil FDN Communications 2301 Lucien Way, Suite 200 Maitland, FL 32751 Susan Masterton Sprint Communications Company, Ltd. P. O. Box 2214 Tallahassee, FL 32316-2214

Alan C. Gold James L. Parado Gables One Tower 1320 South Dixie Highway, Suite 870 Coral Gables, FL 33146

Raymond O. Manasco, Jr. Gainesville Regional Utilities P. O. Box 147117, Station A-138 Gainesville, FL 32614-7117

Jody Lamar Finklea Associate General Counsel Florida Municipal Power Agency P. O. Box 3029 Tallahassee, FL 32315-3029

Herb Bornack, CEO Orlando Telephone Systems, Inc. 4558 S.W. 35<sup>th</sup> Street, Suite 100 Orlando, FL 32811-6541

Adam Kupetsky Regulatory Counsel WilTel Communications, LLC One Technology Center (TC-15) 100 South Cincinnati Tulsa, OK 74103

Jonathan S. Marashlian The Helein Law Group, LLLP 8180 Greensboro Dr., Suite 700 McLean, VA 22102

Charles (Gene) E. Watkins Covad Communications Co. 1230 Peachtree St., NE Suite 1900 Atlanta, GA 30309 Vicki Gordon Kaufman Moyle Flanigan Katz Raymond & Sheehan, PA 118 N. Gadsden St. Tallahassee, FL 32301

Azul Tel, Inc. 2200 South Dixie Highway, Suite 506 Miami, FL 33133-2300

Nancy B. White, Esq. General Counsel c/o Ms. Nancy H. Sims 150 S. Monroe St., Suite 400 Tallahassee, FL 32301-1556

Bill Magness Casey Law Firm 98 San Jacinto Blvd., Suite 1400 Austin, TX 78701

Clemfort