1		<b>BELLSOUTH TELECOMMUNICATIONS, INC.</b>
2		<b>REBUTTAL TESTIMONY OF ERIC FOGLE</b>
3		<b>BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION</b>
4		<b>DOCKET NO. 041269-TP</b>
5		<b>SEPTEMBER 22, 2005</b>
6		
7	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8		TELECOMMUNICATIONS, INC. ("BELLSOUTH"), AND YOUR
9		BUSINESS ADDRESS.
10		
11	A.	My name is Eric Fogle. I am employed by BellSouth Resources, Inc., as a
12		Director in BellSouth's Interconnection Marketing Organization. My business
13		address is 675 West Peachtree Street, Atlanta, Georgia 30375.
14		
15	Q.	ARE YOU THE SAME ERIC FOGLE THAT FILED DIRECT TESTIMONY
16		IN THIS DOCKET?
17		
18	A.	Yes. I filed direct testimony on August 16, 2005.
19		
20	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
21		
22	A.	The purpose of my rebuttal testimony is to provide BellSouth's response to the
23		testimony and proposed contract language contained in the direct testimony of
24		Joseph Gillan on behalf of The Competitive Carriers of the South, Inc.
25		("CompSouth"), and James Maples on behalf of Sprint Communications

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1 Company L.P. ("Sprint") for Issues 5, 16, 17, 18, 19, 22, 23, 24, 25, 26, and 2 27. I also address one issue that DeltaCom Witness Steve Brownworth raises 3 that is not part of this proceeding. 4 5 To the extent that the parties provided Interconnection Agreement ("ICA") 6 language supporting their positions on the issues, BellSouth has provided an 7 edited version of the parties' proposed ICA language, attached to Pam Tipton's 8 rebuttal testimony as PAT-5. This exhibit is provided to illustrate the ICA 9 language that is acceptable to BellSouth. BellSouth has also considered 10 additional modifications to some of the issues that I address, and my testimony 11 includes additional language that is acceptable to BellSouth that is not included 12 within exhibit PAT-5. I will explain BellSouth's redlines and the additional 13 language that I include for the issues I address in this rebuttal testimony. 14 15 Issue 5: Are HDSL-capable copper loops the equivalent of DS1 loops for the purpose of evaluating impairment? 16 17 18 Q. WHAT ARE THE DISAGREEMENTS BETWEEN THE PARTIES 19 CONCERNING THIS ISSUE? 20 There are two (2) overall disagreements. First, the parties disagree about how 21 A. 22 to count UNE High-bit Digital Subscriber Loop ("HDSL") lines for the 23 purpose of evaluating impairment. Second, the parties disagree as to whether 24 there should be continued access to UNE HDSL-capable loops in wire centers 25 in which CLECs are not impaired and are not entitled to obtain Unbundled

- Network Element ("UNE") DS1 loops.
- Q. WITH RESPECT TO THE FIRST DISAGREEMENT, DID BELLSOUTH
  COUNT UNE HDSL-CAPABLE LOOPS AS DS1 EQUIVALENTS FOR
  THE PURPOSE OF EVALUATING IMPAIRMENT?
- 6

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7 A. No. As I stated in my direct testimony, BellSouth counted UNE High-bit rate 8 Digital Subscriber Loop ("HDSL") capable copper loops on a one-for-one 9 basis and did not convert each UNE HDSL-capable loop to voice grade 10 equivalents. If BellSouth had counted UNE HDSL-capable copper loops as 11 voice grade equivalents, it would have had no impact to the Florida wire center 12 list. BellSouth elected to conservatively calculate deployed UNE HDSL loops, although it would have been appropriate to convert deployed UNE HDSL 13 14 capable loops to voice grade equivalents. While Mr. Gillan expressed 15 concerns about calculating UNE HDSL-capable loops, (Direct Testimony of 16 Joseph Gillan, pp. 24 – 27; Direct Testimony of James Maples, pp. 27 - 28) 17 these concerns appear to be overstated.

18

19In any event, I understand the Federal Communications Commission ("FCC")20to have contemplated that currently deployed UNE HDSL loops would be21counted as the equivalent of 24 business lines based upon statements made in22the Triennial Review Order ("TRO") that, "Carriers frequently use a form of23DSL service, i.e., High-bit rate DSL (HDSL), both two-wire and four-wire24HDSL, as the means for delivering T1 services to customers. We will use DS125for consistency but note that a DS1 loop and a T1 are equivalent in speed and

1		capacity, both representing the North American standard for a symmetric
2		digital transmission link of 1.544 Mbps."
3		
4		Because HDSL and DS1 loops are technically equivalent, which both
5		BellSouth and Sprint recognize (Maples, pp. $28 - 29$ ) and because the FCC
6		clearly references the use of HDSL technology to deliver DS1 service, it is
7		clearly appropriate to count currently-deployed UNE HDSL loops delivering
8		DS1 level service as a 24-line equivalents. To avoid a dispute on this issue,
9		however, BellSouth counted UNE HDSL loops as one (line) instead of 24
10		business lines in its nonimpairment analysis.
11		
12	Q.	TURNING TO THE SECOND AREA OF DISAGREEMENT, WHY DOES
13		BELLSOUTH CONCLUDE THAT CLECS ARE NOT ENTITLED TO UNE
14		HDSL LOOPS IN OFFICES WHERE NO IMPAIRMENT FOR DS1 LOOPS
15		EXISTS?
16		-
17	A.	The FCC has defined DS1 loops to include 2-wire and 4-wire copper loops
18		capable of providing DS1 service using HDSL technology in its definition of
19		DS1 loops. (47 C.F.R. § 51.319(a)(4). BellSouth has included the FCC's
20		definition in its ICA language, which provides that "DS1 Loops include 2-wire
21		and 4-wire copper Loops capable of providing high-bit rate digital subscriber
22		line services, such as 2-wire and 4-wire HDSL Compatible Loops." (See PAT-
23		1, Section 2.3.6.1) Based upon the FCC's definition, DS1 loop relief includes
24		relief from the obligation to provide UNE HDSL loops.
25		

1	It is also useful to keep in mind that BellSouth is not attempting to restrict
2	CLECs from using HDSL technology. In fact, the import of the FCC's Order
3 -	is to encourage CLECs to deploy this technology on their own. Indeed, Sprint
4	concedes that BellSouth has explained that Sprint can order Unbundled Copper
5	Loops ("UCLs") (Maples, p. 37) with loop make-up ("LMU") to determine if a
6	specific loop meets their criteria for deploying HDSL-based DS1 service and
7	continue to avail themselves of HDSL technology. However, without
8	impairment, there is no reason to compel BellSouth to continue to provide a
9	loop product that is simply an indicator of a pre-defined set of conditions
10	suitable for supporting HDSL technology, as the CLECs can provide this
11	capability on their own. In other words, in offices where there is impairment,
12	the UNE HDSL-capable loop that CLECs order today will remain unchanged.
13	In offices where there is no impairment, the UNE HDSL-capable loop
14	Universal Service Order Code ("USOC") that CLECs previously ordered
15	(albeit infrequently) will no longer be available, but the exact same copper
16	loop that could be ordered previously via the UNE HDSL-capable loop USOC
17	is still available, and can be ordered using the UCL USOC. CLECs would
18	need to check LMU to determine if the UCL being ordered meets the HDSL
19	criteria. If the only reasons that the UCL does not meet the criteria are the
20	presence of load coils or excessive bridged taps, then the CLEC can order
21	ULM to make the necessary changes.
22	

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1	Q:	WHAT WOULD BE THE IMPACT TO CLECS IF BELLSOUTH IS NOT
2		REQUIRED TO PROVIDE UNE HDSL LOOPS IN CERTAIN OFFICES?
3		
4	A.	There would be minimal impact to CLECs. Despite Mr. Maple's concerns,
5		BellSouth's records indicated that in the entire state as of the end of July,
6		BellSouth provided 833 UNE HDSL loops to all CLECs, of which Sprint had
7		none. Although Sprint suggests that BellSouth is attempting to unnecessarily
8		complicate an ordering and provisioning process (Maples, p. 37) by allowing
9		CLECs to order UCLs instead of a UNE HDSL loop, the reality is that
10		BellSouth is simply trying to follow the FCC's rules, which also has the result
11		of simplifying BellSouth's ordering systems.
12		
13	Q.	WHAT ICA LANGUAGE DO THE CLECS PROPOSE WITH RESPECT TO
14		HDSL LOOPS?
15		
16	A.	The CLECs propose ICA language that states "HDSL-capable loops are not the
17		equivalent of DS1 loops for the purpose of counting Business Lines." (Gillan
18		Exhibit JPG-1, p. 19). This language improperly creates a distinction between
19		HDSL and DS1 loops, when such a distinction does not exist. BellSouth
20		recommends that the Commission reject CompSouth's proposed language
21		from any approved contract language that results from this proceeding.
22		
23	Issue	16: Is BellSouth obligated pursuant to the Telecommunications Act of 1996
24	and l	FCC Orders to provide line sharing to new CLEC customers after October 1,
25	2004	?

1	Q.	PLEASE SUMMARIZE THE DISAGREEMENTS BETWEEN THE
2		PARTIES.
3		
4	A.	Even though the FCC has made clear in paragraphs 199, 260, 261, 262, 264,
5		and 265 of the TRO that BellSouth is not obligated to provide new line sharing
6		arrangements after October 1, 2004, the CLECs propose ICA language (Gillan
7		Attachment JPG-1, Section 2.11) that would obligate BellSouth to continue to
8		provide access to line sharing as an unbundled network element. This
9		language should be rejected in its entirety.
10		
11	Q.	HAVE THE CLECS PROVIDED ANY EXPLANATION FOR THEIR LINE
12		SHARING CONTRACT LANGUAGE?
13		
14	A.	No. Although Mr. Gillan has included contract language, he failed to include
15		any discussion supporting that language, which is likely because this issue is
16		more of a legal dispute, which both parties have briefed. For more information
17		on this issue, I refer the Commission to BellSouth's summary judgment briefs.
18		
19	Issue	17: If the answer to the foregoing issue is negative, what is the appropriate
20	langu	age for transitioning off a CLEC's existing line sharing arrangements?
21		
22	Q.	WHAT IS THE DISAGREEMENT BETWEEN THE PARTIES
23		CONCERNING THIS ISSUE?
24		
25	A.	The CLECs' proposed contract language does not include the FCC's transition

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1		plan. The CLECs' omission is clear when the language at my direct exhibit
2		EF-1 at 3.1.2 is compared with Mr. Gillan's proposed language at JPG-1,
3		Section 3.1.3. The Commission should simply reject the CompSouth language
4		and adopt BellSouth's transition language (provided in my direct testimony as
5		Exhibit EF-1), which includes the FCC's transition plan. BellSouth's proposed
6		language also requires CLECs that have ordered line sharing arrangements
7		after October 1, 2004 to pay the full loop rate for those arrangements.
8		CompSouth's proposed language omits such a requirement.
9.		
10	Issue .	18: What is the appropriate ICA language to implement BellSouth's
11	obliga	tions with regard to line splitting?
12		
13	Q.	PLEASE SUMMARIZE THE DISAGREEMENTS BETWEEN THE
14		PARTIES.
15		
16	A.	Based on the ICA language proposed by Joseph Gillan (Exhibit JPG-1, Section
17		3), the parties' disagreement centers on the types of loops that should be
18		included with line splitting, and who should provide the splitter.
19		
20	Q.	DOES THE ADDITIONAL LOOP TYPE INTRODUCED BY COMPSOUTH
21		REQUIRE LINE SPLITTING?
22		
23	A.	No. BellSouth's contract language (Section 3 in Attachment 2) provides for
24		line splitting over Unbundled Network Element-Loop ("UNE-L"), and, for a
25		limited time, with Unbundled Network Element-Platform ("UNE-P")

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1		arrangements. The proposed CompSouth ICA language attempts to require
2		line splitting on a commingled arrangement of a loop and unbundled local
3		switching pursuant to section 271. The loop described by CompSouth does
4		not exist, is not required by the FCC, and, therefore, should not be included in
5		the section of the ICA that addresses line splitting.
6		
7	Q.	WHAT DISAGREEMENT EXISTS CONCERNING SPLITTERS?
8		
9	A.	It appears that the CLECs propose that BellSouth be obligated to provide
10		splitters between the data and voice CLECs that are splitting a UNE-L. As I
11		stated in my direct testimony, splitter functionality can easily be provided by
12		either an inexpensive stand-alone splitter or by utilizing the integrated splitter
13		built into all Asynchronous Digital Subscriber Line ("ADSL") platforms.
14		Clearly, BellSouth should not be obligated to provide the CLECs with splitters
15		when they are utilizing UNE-L and can readily provide this function for
16		themselves.
17		
18	Issue	19: SUB-LOOP CONCENTRATION: a) What is the appropriate ICA
19	langu	age, if any, to address sub loop feeder or sub loop concentration? b) Do the
20	FCC	's rules for sub loops for multi-unit premises limit CLEC access to copper
21	facili	ties only or do they also include access to fiber facilities? c) What are the
22	suital	ble points of access for sub-loops for multi-unit premises?
23		
24		
25		

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1	Q.	HAVE THE CLECS PROVIDED ANY DIRECT TESTIMONY ON THIS
2		ISSUE?
3		
4	A.	Not as to Issue 19(a). In Georgia, the parties agreed to remove Issue 20(a),
5		Issue 19(a) in Florida, as an active issue.
6		
7	Q.	SUBPARTS B AND C OF THIS ISSUE WERE RAISED SPECIFICALLY
8		BY SPRINT. PLEASE SUMMARIZE THEIR CONCERNS.
9		
10	A.	To the extent that Sprint wants to include specific portions of the FCC's
11		subloop rules verbatim in the parties' ICA, BellSouth has no objection to
12		discussing with Sprint how to include the rules as introductory language to
13		BellSouth's existing subloop language, modified if necessary to reflect any
14		specific operational limitations. Indeed, it is my understanding that BellSouth
15		and Sprint have resolved any differences they may have had regarding subparts
16		(b) and (c). If my understanding is incorrect, or the parties' agreement is not
17		finalized, I will outline the potential disagreement
18		
<b>19</b> ·	Q.	PLEASE EXPLAIN THE POTENTIAL DISAGREEMENT.
20		
21	A.	Sprint apparently believes that BellSouth offers only two forms of sub-loops,
22		Unbundled Subloop Distribution ("USLD") and Unbundled Network
23		Terminating Wire ("UNTW"). BellSouth actually satisfies its subloop
24		obligations by offering four subloop elements; USLD-Voice Grade ("USLD-
25		VG") Unbundled Cooper Subloon ("UCSL") USLD-Intrabuilding Network

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1		Cable ("USLD-INC" aka riser cable), and UNTW. BellSouth's offerings and
2		proposed contract language are not intended to restrict its obligations; instead,
3		a CLEC may desire some or all of BellSouth's subloop offerings depending on
4		its business needs. For example, although Sprint expresses a concern that
5		BellSouth cannot limit its access to fiber subloops, the UNTW in BellSouth's
6		network is composed entirely from copper. BellSouth has no fiber UNTW in
7		its network.
8		
9	Q.	CAN BELLSOUTH ADDRESS SPRINT'S CONCERN BY SIMPLY
10		MODIFYING ITS UNTW LANGUAGE?
11		
12	A.	That approach would not be workable from BellSouth's perspective, because it
13		would result in Sprint redefining BellSouth's products. BellSouth believes a
14		better resolution of this issue may be to include the FCC's rules in its
15		introductory subloop language, modified if necessary to reflect any specific
16		operational limitations. In the event that Sprint desires access to a subloop to
17		serve an multiple dwelling unit ("MDU"), and wishes to access the subloop at
18		some point other than a building entrance facility, then including the FCC's
19		rules should satisfy this concern.
20		
21	Issue 2	22: (a) What is the appropriate definition of minimum point of entry
22	("MP	OE")? (b) What is the appropriate language to implement BellSouth's
23	obliga	tion, if any, to offer unbundled access to newly-deployed or 'greenfield' fiber
24	loops,	including fiber loops deployed to the MPOE of a multiple dwelling unit that is

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1	pred	ominantly residential, and what, if any, impact does the ownership of the inside
2	wirin	ng from the MPOE to each end user have on this obligation?
3		
4	Issue	e 23: What is the appropriate ICA language to implement BellSouth's
5	oblig	ation to provide unbundled access to hybrid loops?
6		
7	Issue	e 27: What is the appropriate language, if any, to address access to overbuild
8	depla	yments of fiber to the home and fiber to the curb facilities?
9		
10	Q.	DID THE CLECS PROVIDE ANY DIRECT TESTIMONY ON THESE
11		ISSUES?
12		
13	A.	No.
14		
15	Q.	DOES BELLSOUTH AGREE WITH ANY OF THE CLECS' PROPOSED
16		ICA LANGUAGE?
17		
18	A.	Yes. BellSouth agrees with the CLECs' proposed language for access to Fiber
19		to the Home and Fiber to the Curb ("FTTH/FTTC"). (Gillan Exhibit JPG-1,
20		Paragraphs 2.1.2, 2.1.2.1, and 2.1.2.2, Issue 22). BellSouth does not agree
21		with CompSouth's proposed language at Paragraph 2.1.2.3.
22		
23	Q.	WHAT IS THE DISPUTE BETWEEN THE PARTIES CONCERNING
24		COMPSOUTH'S PROPOSED PARAGRAPH 2.1.2.3?
25		

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1	А.	CompSouth is asking BellSouth to agree to language that provides it with an
2.		unlimited right to FTTH/FTTC DS1 loops in impaired wire centers based on
3		its reading of the FCC's TRO and subsequent reconsideration orders.
4		BellSouth is willing to replace CompSouth's proposed paragraph 2.1.2.3 with
5		the following language:
6		FTTH/FTTC loops do not include local loops to predominantly
7		business MDUs.
8		Also, because there are pending motions for reconsideration pending at the
9		FCC, subsequent FCC action that may clarify this issue would need to be
10		addressed through the change of law provisions of the interconnection
11		agreement between the parties, as applicable. Thus, if the FCC addresses
12		pending motions for reconsideration and sets forth that relief extends to all
13		fiber deployments, then BellSouth would expect to incorporate any such order
14		into its contracts.
15		
16	Q.	CAN YOU EXPLAIN MORE FULLY THE DISAGREEMENT BETWEEN
17		BELLSOUTH AND COMPSOUTH?
18		
19	A.	Yes. The disagreement stems from language within various FCC orders
20		concerning the scope of unbundling relief relating to new fiber deployment. In
21		the TRO, the FCC specifically found that "Incumbent LECs do not have to
22		offer unbundled access to newly deployed or "greenfield" fiber loops" (TRO, $\P$
23		273) and also did not "require incumbent LECs to provide unbundled access to
24		new FTTH loops for either narrowband or broadband services." TRO, $\P$ 276.
25		In the FCC's MDU Reconsideration Order, the FCC extended unbundling

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1	relief to fiber loops that serve predominantly residential MDUs. <sup>1</sup> Likewise, in
2	the FCC's FTTC Reconsideration Order, the FCC found that, "as with FTTH
3	loops, we find that competitive carriers are not impaired without access to
4	FTTC loops in greenfield deployments." <sup>2</sup> Finally, in its Section 271
5	Forbearance Order, the FCC reiterated that it had previously "distinguished
6	new fiber networks used to provide broadband services for the purposes of its
7	unbundling analysis" and "determined, on a national basis, that incumbent
8	LECs do not have to unbundle certain broadband elements, including FTTH
9	loops in greenfield situations." <sup>3</sup> CompSouth reads language within some of
10	these orders as limited unbundling relief to mass market customers.
11	
12	In BellSouth's view the best reading of the TRO, the MDU Reconsideration
12 13	In BellSouth's view the best reading of the TRO, the MDU Reconsideration Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the
13	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the
13 14	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the
13 14 15	<i>Order</i> , the <i>FTTC Reconsideration Order</i> , the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the FTTH/FTTC relief extends to all such deployments. For example, the FCC
13 14 15 16	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the FTTH/FTTC relief extends to all such deployments. For example, the FCC stated in the TRO at  210 that while it adopted "loop unbundling rules specific
13 14 15 16 17	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the FTTH/FTTC relief extends to all such deployments. For example, the FCC stated in the $TRO$ at $\P$ 210 that while it adopted "loop unbundling rules specific to each loop type, our obligations and limitations for such loops do not vary
13 14 15 16 17 18	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the FTTH/FTTC relief extends to all such deployments. For example, the FCC stated in the TRO at $\P$ 210 that while it adopted "loop unbundling rules specific to each loop type, our obligations and limitations for such loops do not vary based on the customer to be served." The FCC also recognized that CLECs
13 14 15 16 17 18 19	Order, the FTTC Reconsideration Order, the 271 Forbearance Order, the rules, and the FCC's goals of increasing broadband deployment is that the FTTH/FTTC relief extends to all such deployments. For example, the FCC stated in the $TRO$ at $\P$ 210 that while it adopted "loop unbundling rules specific to each loop type, our obligations and limitations for such loops do not vary based on the customer to be served." The FCC also recognized that CLECs were leading the deployment of new fiber and that ILECs had no competitive

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<sup>&</sup>lt;sup>1</sup> MDU Reconsideration Order, FCC Docket Nos. 01-338, 96-98, 98-147 (August 9, 2004), ¶ 4. <sup>2</sup> FTTC Reconsideration Order, FCC Docket Nos. 01-338, 96-98, 98-147 (October 18, 2004), ¶ 12. <sup>3</sup> Section 271 Forbearance Order, FCC Docket Nos. 01-338, 03-235, 03-260, 04-48 (October 27, 2004) ¶6.

1		customer premises (TRO Errata, $\P37$ ). Also, in the TRO Errata, the FCC
2		replaced the words "residential unit" with "end user's customer premises" in
3		the rules defining new builds, so that an ILEC is not required to provide fiber-
4		to-the-home loop to an end user's customer premises. (TRO Errata, $\P$ 38).
5		Finally, in the Errata to the October 18, 2004 Order on Reconsideration, the
6		FCC replaced the words "a residential unit" in its rules addressing new builds,
7		so that an ILEC is not required to provide a FTTH or FTTC loop on an
8		unbundled basis when the ILEC deploys such a loop to an end user's customer
9		premises that has not been served by any loop facility. CompSouth's proposed
10		contract language is contrary to the FCC's goals of encouraging the
11		deployment of new fiber networks by mandating access when CLECs are not
12		impaired without FTTH/FTTC loops.
13		
15		
14	Q.	DOES BELLSOUTH HAVE CONCERNS WITH THE PROPOSED ICA
	Q.	DOES BELLSOUTH HAVE CONCERNS WITH THE PROPOSED ICA LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID
14	Q.	
14 15	Q.	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID
14 15 16	Q. A.	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID
14 15 16 17	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)?
14 15 16 17 18	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)?
14 15 16 17 18 19	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)?
14 15 16 17 18 19 20	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)? - Yes. CompSouth omitted BellSouth's paragraph 2.1.2.3 which addresses availability to copper facilities in overbuild areas. With regard to hybrid loops, BellSouth disagrees with the additional language provided by CompSouth that
14 15 16 17 18 19 20 21	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)?
14 15 16 17 18 19 20 21 22	-	LANGUAGE PROVIDED BY COMPSOUTH REGARDING HYBRID LOOPS (ISSUE 23)? - Yes. CompSouth omitted BellSouth's paragraph 2.1.2.3 which addresses availability to copper facilities in overbuild areas. With regard to hybrid loops, BellSouth disagrees with the additional language provided by CompSouth that attempts to create an obligation for access to hybrid loops, even if there is no impairment. Specifically, in paragraph 2.1.3, CompSouth proposes, "Where

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1		Section 271 obligations in interconnection agreements entered into under
2		Section 251 and 252 of the Act.
3		
4	Issue	e 24: Under the FCC's definition of a loop found in 47 C.F.R. §51.319(a), is a
5	mobi	le switching center or cell site an "end user customer's premises"?
6		
7	Q.	DID THE CLECS PROVIDE ANY DIRECT TESTIMONY ON THIS
8		ISSUE?
9		
10	Α.	No.
11		
12	Q.	WHAT ICA LANGUAGE DO THE CLECS PROPOSE?
13		
14	A.	The CLECs have included language at JPG-1, page 52. BellSouth does not
15		object to the CLECs' proposed language and this issue was removed as an
16		active issue during the Georgia change of law docket.
17		
18	Issue	25: What is the appropriate ICA language to implement BellSouth's
19	oblig	ation to provide routine network modifications?
20		
21	Q.	PLEASE SUMMARIZE THE DISAGREEMENTS BETWEEN THE
22		PARTIES.
23		
24	A.	The parties view Routine Network Modifications and line conditioning
25		differently. BellSouth's position is that line conditioning is a subset of the

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1		Routine Network Modifications defined by the FCC in paragraphs 250 and 643
2		of the TRO. The CLECs' position is that the obligations for Routine Network
3		Modifications and line conditioning are separate and independent.
4		
5	Q.	WHY DOES COMPSOUTH CLAIM THAT LINE CONDITIONING IS NOT
6		A SUBSET OF ROUTINE NETWORK MODIFICATIONS?
7		
8	A.	On Page 57 of his direct testimony, Gillan states that "BellSouth is obligated to
9		condition facilities ' whether or not the incumbent LEC offers advanced
10		services to the end user customer on that copper loop or copper subloop."
11		Then, he erroneously concludes that "BellSouth need not routinely condition
12		loop facilities for its own services for it to be obligated to condition facilities
13		for other CLECs." It is the latter conclusion with which BellSouth disagrees.
14		BellSouth is not asserting that it needs to offer advanced services to a specific
15		customer to have a routine network modification obligation. It is necessary,
16		however, for BellSouth to routinely perform network modifications for its own
17		services to have an obligation to perform similar modifications for CLECs.
18		
19		In addition, Mr. Gillan points out that the rules for Routine Network
20		Modifications are in a different section of the rules from the line conditioning
21		rules. BellSouth does not disagree that there are separately numbered subparts
22		(or subsections) contained within the federal rules, but both subparts are
23		included within the overall rubric of the FCC's "Specific Unbundling
24		Requirements" at 47 C.F.R. § 51.319. The TRO at paragraphs 250 and 643
25		explains the relationship between Routine Network Modifications and line

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1		conditioning unbundling requirements. Specifically, in Paragraph 250, the
2		FCC states, "Line conditioning constitutes a form of Routine Network
3		Modification" Later, in Paragraph 643, the FCC states, "Line Conditioning
4		is properly seen as a Routine Network Modification" In both cases, the
5		phrase "constitutes a form" and the term "properly" are defined as a "subset."
6		Stated simply, the FCC clearly identifies BellSouth's line conditioning
7		obligation as a subset of BellSouth's routine network modification obligations.
8		
9	Q.	PLEASE RESPOND TO MR. GILLAN'S EXAMPLE ON PAGE 58 THAT
10		PURPORTS TO ILLUSTRATE THE DIFFERENCE BETWEEN LINE
11		CONDITIONING AND ROUTINE NETWORK MODIFICATIONS.
12		
13	A.	Mr. Gillan states that "to a large extent, BellSouth's DSL offerings are housed
14		in remote terminals, located closer to customers." He continues, "CLECs, on
15		the other hand, collocate their equipment at the central office and, therefore,
16		must frequently use longer loops." Both claims are inaccurate. Like CLECs,
17		BellSouth started its DSL deployment in central offices, and prefers deploying
18		in central offices where possible. Within BellSouth's service territory, there
19		are a large number of customers that cannot be reached with DSL service from
20		the central office (by either CLECs or BellSouth). In these situations, it is
21		necessary for both BellSouth and the CLECs (which some have chosen to do)
22		to deploy Digital Subscriber Line Access Multiplexers ("DSLAMs") in remote
23		terminals to reach customers. In either case, the CLEC and BellSouth are in
24		the same situation, and must deploy the same equipment to reach the same
25		customers. As a result, there is no distinction between the DSL service offered

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1	by BellSouth and the DSL service offered by CLECs that would create a
2	situation where the line conditioning that BellSouth performs for itself would
3.	not also be sufficient for CLECs.
4	
5	Mr. Gillan on Page 58 continues, stating that line conditioning is an "
6	obligation that BellSouth must honor whether or not it would do so for its own
7	customers" without any supporting justification for this position.
8	
9	Clearly, CompSouth's position attempts to read away the FCC's plain
10	language that specifies that line conditioning is a subset of Routine Network
11	Modifications, and that as a result, BellSouth's line conditioning obligation is
12	based entirely on what it would do for its own customers. In an effort to
13	narrow the dispute between the parties, however, BellSouth can agree to some
14	of CompSouth's proposed contract language as reflected in BellSouth witness
15	Pam Tipton's Exhibit PAT-5.
16	-
17	Item 26: What is the appropriate process for establishing a rate, if any, to allow for
18	the cost of routine network modification that is not already recovered in
19	Commission-approved recurring or non-recurring rates? What is the appropriate
20	language, if any, to incorporate into the ICAs?
21	
22	Q. DID COMPSOUTH PROVIDE ANY DIRECT TESTIMONY OR
23	PROPOSED ICA LANGUAGE ON THIS ISSUE?
24	

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1	А.	No. CompSouth did not provide any direct testimony on this issue, but Mr.
2		Gillan did propose ICA language that only allows BellSouth to recover costs
3		for Routine Network Modifications based on the Total Element Long Run
4		Incremental Cost ("TELRIC") rates already approved by the Commission,
5		even if the Routine Network Modification being requested was not included in
6		the calculation of that rate. Page 58.
7		
8		In contrast, BellSouth's position is that for Routine Network Modifications
9		that have established TELRIC rates approved by this Commission, that the
10		Commission-approved rates would be used. For Routine Network
11		Modifications that have not been included in Commission-approved TELRIC
12		rates, BellSouth proposes that each such situation be handled on an individual
13		case basis, until such time that the Commission approves a rate for the
14		previously unspecified Routine Network Modification.
15		
16	Q.	PLEASE EXPLAIN THE ISSUE THAT YOU NOTED IN YOUR OPENING
17		REMARKS THAT HAS BEEN INJECTED BY DELTACOM WITNESS
18		STEVE BROWNWORTH.
19		
20	A.	Mr. Brownworth, on Page 11 of his direct testimony, raises an issue of
21		providing narrowband services on Integrated Digital Loop Carrier ("IDLC")
22 -		and analog-to-digital conversions. That issue is not a part of this proceeding.
23		In fact, that issue is part of Issue 8 in Docket No. 030137-TP, which is
24		DeltaCom's Petition for Arbitration of its Interconnection Agreement with
25		BellSouth. Mr. Brownworth filed Direct Testimony about this same issue on

May 19, 2003, and BellSouth has provided its response to Issue 8 in the
 appropriate proceeding. BellSouth reserves the right to supplement its direct
 and rebuttal testimony if the Commission opts to properly move this issue into
 this proceeding.

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## 6 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

- 7
- 8 A. Yes.
- 9 601027