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1	EI ODI	BEFORE THE DA PUBLIC SERVICE COMMISSION
2		
3	In the Matter of	DOCKET NO. 000731-TP
4	PETITION BY AT&T	COMMUNI-
5	CATIONS OF THE SC D/B/A AT&T FOR ARI	
6	CERTAIN TERMS AN A PROPOSED AGREE	D CONDITIONS OF
_	BELLSOUTH COMMU	INICATIONS, INC.
7	PURSUANT TO 47 U. SECTION 252.	
8		
9	ARE A CO	NIC VERSIONS OF THIS TRANSCRIPT NVENIENCE COPY ONLY AND ARE NOT
10		ICIAL TRANSCRIPT OF THE HEARING NOT INCLUDE PREFILED TESTIMONY.
11		VOLUME 9
12	PA	AGES 1254 THROUGH 1462
13		
14	PROCEEDINGS:	HEARING
15	BEFORE:	CHAIRMAN E. LEON JACOBS, JR. COMMISSIONER BRAULIO L. BAEZ
16		COMMISSIONER BRAULIU L. BAEZ COMMISSIONER MICHAEL A. PALECKI
17	DATE:	Thursday, February 15, 2001
18	TIME:	Commenced at 9:00 a.m.
19		Concluded at 6:23 p.m.
20	PLACE:	Betty Easley Conference Center Room 148
21		4075 Esplanade Way Tallahassee, Florida
22	REPORTED BY:	JANE FAUROT, RPR
23		FPSC Division of Records & Reporting Chief, Bureau of Reporting
24	APPEARANCES:	(As heretofore noted.)
25		
		DOCUMENT NUMPER - DATE
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1	P R O C E E D I N G S
2	(Transcript continues in sequence from
3	Volume 8.)
4	MR. LACKEY: BellSouth calls Mr. Pate to the
5	stand.
6	
7	RONALD M. PATE
8	was called as a witness on behalf of BELLSOUTH
9	TELECOMMUNICATIONS, INC. and, having been duly sworn,
10	testified as follows:
11	DIRECT EXAMINATION
12	BY MR. LACKEY:
13	Q Mr. Pate, were you previously sworn in this
14	matter?
15	A Yes.
16	Q Would you state your name and address for the
17	record?
18	A Yes. My name is Ronald M. Pate. The address is
<b>19</b>	675 West Peachtree, Atlanta, Georgia.
20	Q And by whom are you employed, Mr. Pate?
21	A BellSouth Telecommunications.
22	Q Mr. Pate, did you cause 87 pages of prefiled
23	direct testimony to be filed in this proceeding?
24	A Yes, I did.
25	<b>Q</b> And was that testimony accompanied by 18
	FLORIDA PUBLIC SERVICE COMMISSION

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1	exhibits?
2	A That is correct.
3	Q Did you cause 62 pages of rebuttal testimony to
4	be filed in this proceeding?
5	A That is correct.
6	Q And was that accompanied by seven exhibits?
7	A Six exhibits, I believe.
8	Q How many?
9	A Six.
10	Q You're the man. Did you also prepare an errata
11	sheet for both your direct and your rebuttal testimony?
12	A Yes, I did.
13	Q All right. Do you have any changes or
14	corrections to the errata sheet?
15	A No, I do not.
16	MR. LACKEY: Mr. Chairman, could we have this
17	errata sheet included with Composite Exhibit 20?
18	CHAIRMAN JACOBS: It is included as an
19	additional part of Composite Exhibit 20.
20	MR. LACKEY: Yes, sir.
21	BY MR. LACKEY:
22	Q Do you have any corrections to your testimony
23	other than the either your direct or your rebuttal,
24	other than that included on the errata sheet?
25	A No, I do not.
	FLORIDA PUBLIC SERVICE COMMISSION

1 Q If I were to ask you the questions that appear in your direct testimony today, would your answers be the 2 3 same? 4 Δ Yes, they would. 5 Q If I were to ask you the questions that appear 6 in your rebuttal testimony, would your answers be the 7 same? 8 A Yes, they would. 9 MR. LACKEY: Mr. Chairman, I would like to ask 10 that Mr. Pates' direct and rebuttal testimony be included 11 in the record as if read. 12 **CHAIRMAN JACOBS:** Without objection, shows his 13 rebuttal and direct testimony entered into the record as 14 though read. 15 MR. LACKEY: Mr. Chairman, could I ask that Mr. 16 Pates' 18 direct exhibits, or 18 exhibits attached to his 17 direct testimony and six exhibits attached to his rebuttal 18 testimony be marked as Composite Exhibit 24? 19 CHAIRMAN JACOBS: Very well. Now, I was just 20 counting through those. I see 25 total exhibits. 21 MR. LACKEY: I believe that is correct. I 22 probably need to ask Mr. Pate that. I had that number, 23 too. 24 25

.

1		BELLSOUTH TELECOMMUNICATIONS, INC.
2		DIRECT TESTIMONY OF RONALD M. PATE
3		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4		DOCKET NO. 000731-TP
5		NOVEMBER 15, 2000
6		
7	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8		TELECOMMUNICATIONS, INC. AND YOUR BUSINESS ADDRESS.
9		
10	Α.	My name is Ronald M. Pate. I am employed by BellSouth
11		Telecommunications, Inc. ("BellSouth") as a Director, Interconnection
12		Services. In this position, I handle certain issues related to local
13		interconnection matters, primarily operations support systems ("OSS").
14		My business address is 675 West Peachtree Street, Atlanta, Georgia
15		30375.
16		
17	Q.	PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.
18		
19	Α.	I graduated from Georgia Institute of Technology in Atlanta, Georgia, in
20		1973, with a Bachelor of Science Degree. In 1984, I received a Masters of
21		Business Administration from Georgia State University. My professional
22		career spans over twenty-five years of general management experience in
23		operations, logistics management, human resources, sales and marketing.
24		I joined BellSouth in 1987, and have held various positions of increasing
25		responsibility since that time.

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1		
2	Q.	HAVE YOU TESTIFIED PREVIOUSLY?
3		
4	A.	Yes. I have testified before the Public Service Commissions in Alabama,
5		Florida, Georgia, Louisiana, South Carolina, Kentucky, the Tennessee
6		Regulatory Authority and the North Carolina Utilities Commission.
7		
8	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
9		
10	А	The purpose of my testimony is to provide BellSouth's position on Issue
11		Nos. 6 (item 3), 25, 30, 31 and 32 raised by AT&T Communications of the
12		Southern States, Inc. and TCG South Florida ("collectively "AT&T") in their
13		Petition for Arbitration filed with the Florida Public Service Commission
14		("Commission") on February 4, 2000. Issue 6 relates to the conversion of
15		existing services to UNE pricing and the remaining issues deal with OSS
16		matters.
17		
18	Issue	e 6: Under what rates, terms, and conditions may AT&T purchase
19		network elements or combinations to replace services currently
20		purchased from BellSouth tariffs?
21		
22	Q.	PLEASE BRIEFLY EXPLAIN THIS ISSUE.
23		
24	Α.	As explained in BellSouth witness Ruscilli's testimony, this issue centers
25		on the rates, terms and conditions that should govern the conversion of

•

1		special access services and other services to unbundled network
2		elements ("UNEs"). All aspects of this issue have been resolved except
3		the following three items:
4		
5		<ol> <li>Cost/Prices for converting other services to UNEs;</li> </ol>
6		2) The application of termination liability charges to services converted to
7		UNEs; and
8		3) The process for submitting requests for conversions
9		
10		BellSouth witness Ruscilli will address items 1 and 2. I will address item 3
11		in my testimony. Specifically, I will address the conversion of BellSouth
12		retail services to switched combinations, or, stated another way, loop/port
13		combinations, as it relates to item 3. I do want to state, however, that this
14		may no longer be an issue, although we have not been able to determine
15		that with certainty at this point. When discussing a similar issue in the
16		Georgia arbitration between AT&T and BellSouth, AT&T indicated that
17		there were only two sub-issues in dispute, sub-issues 1 and 2 listed
18		above. I will include my discussion of this issue, but it may not actually
19		need resolution by this Commission.
20		
21	Q.	PLEASE EXPLAIN THE METHOD THE ALECS MUST USE FOR
22		CONVERTING EXISTING BELLSOUTH RETAIL SERVICES TO

## 23 SWITCHED COMBINATIONS?

1	Α.	Conversions to switched combinations are submitted via the national
2		standard Local Service Request ("LSR"). A single LSR may be submitted
3		for the conversion of all services established under the same Account
4		Telephone Number ("ATN"), i.e., the main telephone number or master
5		billing number under which the end user's Customer Service Record
6		("CSR") is established. Moreover, if multiple telephone numbers exist
7		under one ATN on a single CSR, a single LSR can be submitted to
8		convert the ATN to switched combinations. In either case, whether the
9		LSR can be submitted manually and/or electronically is determined by the
10		ordering capability defined for the specific switched combination
11		requested.
12		
13	Q.	HAS BELLSOUTH TRIED TO MAKE IT EASIER FOR ALECS TO ISSUE
14		THIS TYPE OF REQUEST?
15		
16		
	Α.	Yes. Even though a separate LSR is generally required for each
17	A.	Yes. Even though a separate LSR is generally required for each individual ATN for which the ALEC requests a conversion, BellSouth has
17 18	A.	
	Α.	individual ATN for which the ALEC requests a conversion, BellSouth has
18	Α.	individual ATN for which the ALEC requests a conversion, BellSouth has devised a method by which ALECs may submit a single LSR to convert up
18 19	Α.	individual ATN for which the ALEC requests a conversion, BellSouth has devised a method by which ALECs may submit a single LSR to convert up to four (4) existing BellSouth retail service ATNs to one switched
18 19 20	Α.	individual ATN for which the ALEC requests a conversion, BellSouth has devised a method by which ALECs may submit a single LSR to convert up to four (4) existing BellSouth retail service ATNs to one switched combination ATN ("many-to-one conversion"). This method requires that
18 19 20 21	Α.	individual ATN for which the ALEC requests a conversion, BellSouth has devised a method by which ALECs may submit a single LSR to convert up to four (4) existing BellSouth retail service ATNs to one switched combination ATN ("many-to-one conversion"). This method requires that the existing retail accounts are for the same service level or type (i.e., all

.

• • •

1		Many-to-one conversions are applicable only when changing established
2		retail service to its UNE parts with any additional specified changes
3		identified on the LSR, and cover only conversions of those retail services
4		to either residence port/loop combinations or business port/loop
5		combinations.
6		
7		The limitation of four conversions per LSR is due to restrictions in
8		BellSouth's systems. The Local Exchange Service Order Generator
9		("LESOG") can only issue five (5) BellSouth internal service orders per
10		ALEC LSR received electronically. Four conversions on one LSR require
11		the maximum five service orders – four to disconnect the accounts on the
12		BellSouth side, and one to establish the new account on the ALEC side.
13		
14	Q.	HOW ARE SIMILAR BELLSOUTH RETAIL SERVICE ORDERS
15		PROCESSED?
16		
17	Α.	Requests involving service order activity for BellSouth retail end user
18		accounts still require a single service order for each ATN. The many-to-
19		one conversion process is not currently available to BellSouth retail units.
20		
21	Q.	DO YOU HAVE PRELIMINARY COMMENTS BEFORE YOU RESPOND
22		TO THE REMAINDER OF THE ISSUES RAISED IN AT&T'S PETITION?
23		
24	A.	Yes. The remaining issues I address deal with BellSouth's Operations
25		Support Systems, what I generally refer to as OSS in this testimony.

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believe that it will be easier for the Commission to place these issues in
context if I begin with a discussion of what the Federal Communications
Commission ("FCC") has required of incumbent local telephone
companies, particularly with regard to access to BellSouth's OSS, the
types of OSS that will be available and their functionality. After I conclude
that discussion, I will turn to the specific issues in this proceeding.

7

## 8 Q. DID THE FCC DEFINE NON-DISCRIMINATORY ACCESS TO

- 9 OPERATIONS SUPPORT SYSTEMS?
- 10

Yes. The FCC's August 8, 1996 Order in Docket No. 96-98 ("FCC August 11 Α. 12 8 Order"), at paragraph 312, indicates generally that the quality of access to unbundled network elements must be comparable among and between 13 Alternate Local Exchange Carriers ("ALEC"), and BellSouth. More 14 specifically, paragraph 518 of the FCC's August 8 Order states that "if 15 competing carriers are unable to perform the functions of pre-ordering, 16 17 ordering, provisioning, maintenance and repair, and billing for network elements and resale services in substantially the same time and manner 18 19 that an incumbent can for itself, competing carriers will be severely 20 disadvantaged, if not precluded altogether, from fairly competing. Thus 21 providing non-discriminatory access to these support system functions, 22 which would include access to the information such systems contain, is 23 vital to creating opportunities for meaningful competition." 24

25 Q. HAS THE FCC SUBSEQUENTLY REAFFIRMED THIS DEFINITION?

2	A.	Yes. In paragraph 87 of its Order on BellSouth's second 271 application
3		for Louisiana, the FCC reiterated its requirement "that a BOC must offer
4		access to competing carriers that is analogous to OSS functions that a
5		BOC provides to itself. Access to OSS functions must be offered in
6		'substantially the same time and manner' as the BOC. For those OSS
7		functions that have no retail analogue a BOC must offer access
8		sufficient to allow an efficient competitor a meaningful opportunity to
9		compete."
10		
11	Q.	DOES BELLSOUTH PROVIDE ALECS NONDISCRIMINATORY ACCESS
12		TO ITS OSS?
13		
14	Α.	Yes. BellSouth provides ALECs nondiscriminatory access to its OSS
14 15	A.	Yes. BellSouth provides ALECs nondiscriminatory access to its OSS functions for pre-ordering, ordering, provisioning, maintenance and repair,
	Α.	
15	A.	functions for pre-ordering, ordering, provisioning, maintenance and repair,
15 16	A.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces.
15 16 17	A.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG™, EDI, TAFI, and
15 16 17 18	Α.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG <sup>™</sup> , EDI, TAFI, and ECTA (EC-CPM). The acronyms for these interfaces will be discussed
15 16 17 18 19	Α.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG <sup>™</sup> , EDI, TAFI, and ECTA (EC-CPM). The acronyms for these interfaces will be discussed shortly and a glossary of these and other terms is provided as Exhibit
15 16 17 18 19 20	A.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG <sup>™</sup> , EDI, TAFI, and ECTA (EC-CPM). The acronyms for these interfaces will be discussed shortly and a glossary of these and other terms is provided as Exhibit RMP-1. As a final comment, BellSouth's OSS interfaces for ALECs are
15 16 17 18 19 20 21	A.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG <sup>™</sup> , EDI, TAFI, and ECTA (EC-CPM). The acronyms for these interfaces will be discussed shortly and a glossary of these and other terms is provided as Exhibit RMP-1. As a final comment, BellSouth's OSS interfaces for ALECs are operated and available on a regional basis and so the same access is
15 16 17 18 19 20 21 21 22	A. Q.	functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing through robust and reliable manual and electronic interfaces. The electronic interfaces are: LENS, TAG, RoboTAG <sup>™</sup> , EDI, TAFI, and ECTA (EC-CPM). The acronyms for these interfaces will be discussed shortly and a glossary of these and other terms is provided as Exhibit RMP-1. As a final comment, BellSouth's OSS interfaces for ALECs are operated and available on a regional basis and so the same access is

Α. An ALEC's selection of an interface depends on its business plan and 1 entry strategy. BellSouth has designed and implemented a variety of 2 electronic interfaces to suit the varied business plans and entry methods 3 of the ALECs in BellSouth's region. ALECs can select from among the 4 interfaces described below to match their particular mix of services, 5 volume of orders, technical expertise, resources, and future plans. The 6 following chart depicts the entry methods and the nondiscriminatory 7 interfaces from which an ALEC may choose. 8

	Resale	UNEs	Facility-Based
Pre-Ordering	TAG	TAG	TAG
	LENS	LENS	LENS
	RoboTAG™	RoboTAG™	RoboTAG™
х. К			
Ordering & Provisioning	EDI	EDI	EDI
· · · · ·	TAG	TAG	TAG
	LENS	LENS	LENS
	RoboTAG™	RoboTAG™	RoboTAG™
· · · · · · · · · · · · · · · · · · ·			
Maintenance & Repair	TAFI	TAFI (TN-based)	ECTA
	ECTA	ECTA	EC-CPM
Billing	EODUF	ADUF.	N/A
	ODUF, Star	EODUF	
		<b>ÖDÜF</b>	

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1		
2	Q.	PLEASE DESCRIBE THE INTERFACES THAT BELLSOUTH USES TO
3		ACCESS ITS OSS FOR ITS RETAIL CUSTOMERS.
4		
5	Α.	For its retail basic exchange service customers, BellSouth uses two retail
6		marketing and sales support systems to access pre-ordering, ordering,
7		and provisioning information from BellSouth's downstream OSS.
8		BellSouth uses the Regional Negotiation System ("RNS") for most types of
9		residential service requests. For business customers, BellSouth uses the
10		Regional Ordering System ("ROS").
11		
12	Q.	CAN YOU DESCRIBE GENERALLY THE TYPES OF INTERFACES
13		THAT BELLSOUTH OFFERS TO ALECS THAT ALLOW THEM TO
14		HAVE THE SAME PRE-ORDERING AND ORDERING FUNCTION THAT
15		BELLSOUTH HAS?
16		
17	Α.	BellSouth offers a number of interfaces from which the ALECs can
18		choose. Some are machine-to-machine interfaces that require no human
19		intervention and others are human-to-machine interfaces. We offer both
20		kinds because there are a tremendous number of ALECs out there and
21		the "one size fits all" mentality just won't allow everyone to participate in
22		the manner that they want to. I do want to emphasize, however, that
23		BellSouth simply makes the alternatives available. We do not attempt to
24		dictate which of the interfaces any particular ALEC will utilize.
25		

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# Q. LETS BEGIN WITH THE MACHINE-TO-MACHINE PRE-ORDERING AND ORDERING FUNCTIONS. CAN YOU DESCRIBE WHAT IS AVAILABLE FOR THE ALECS?

Α. Yes. BellSouth provides ALECs with a machine-to-machine industry 5 6 standard Telecommunications Access Gateway ("TAG") pre-ordering, ordering and provisioning interface. The TAG pre-ordering and ordering 7 interfaces provide access to the same pre-ordering, ordering, and 8 9 provisioning OSS functions accessed by the BellSouth retail systems, RNS and ROS. TAG, which was developed in response to specific 10 requests from mid-sized and large ALECs and in response to the Georgia 11 PSC's Docket No. 8354-U, provides a standard Application Programming 12 Interface ("API") to BellSouth's pre-ordering and ordering OSS. TAG is 13 based on Common Object Request Broker Architecture ("CORBA"), which 14 is the industry standard for pre-ordering. The TAG pre-ordering interface 15 16 has been available since August 31, 1998. TAG follows the industry standard Ordering and Billing Forum ("OBF") guidelines for Local Service 17 Requests ("LSRs"). The TAG ordering interface has been available since 18 November 1, 1998. 19

20

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## 21 Q. IS THERE ANOTHER MACHINE-TO-MACHINE ELECTRONIC

# ORDERING AND PROVISIONING INTERFACE THAT BELLSOUTH PROVIDES TO ALECS?

24

A. Yes. BellSouth also provides ALECs with the machine-to-machine
 Electronic Data Interchange ("EDI") ordering interface. EDI allows ALECS
 to access the same ordering and provisioning OSS functions accessed by
 RNS and ROS for BellSouth. EDI follows the industry standard protocol
 (EDI) for ordering and the industry standard OBF guidelines for LSRs.
 EDI has been available to any interested ALEC since December 1996.

## Q. CAN AN ALEC INTEGRATE ITS OWN INTERNAL OSS WITH BELLSOUTH'S TAG AND EDI INTERFACES?

10

11 Α. Yes. In accordance with the FCC's requirements, BellSouth provides ALECs with all the specifications necessary for integrating the BellSouth 12 interfaces. An ALEC may integrate ordering and pre-ordering functions 13 by integrating the TAG pre-ordering interface with the EDI ordering 14 15 interface, or by integrating TAG pre-ordering with TAG ordering. ALECs interested in integrating the pre-ordering and ordering systems with their 16 17 own internal systems must, of course, have their own internal OSS, and have responsibility for that integration. By requiring BellSouth to provide 18 "the specifications necessary to instruct competing carriers on how to 19 modify or design their systems in a manner that will enable them to 20 21 communicate with the BOC's legacy systems and any interfaces utilized by the BOC for such access," it is clear that the FCC intended that the 22 ALECs, not BellSouth, would perform the necessary integration. 23 24 Ameritech Michigan Order, paragraph 137.

25

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Q.

#### WHAT ARE THE ADVANTAGES OF THIS KIND OF INTEGRATION?

2

Α. The interfaces BellSouth makes available for ALECs provide non-3 discriminatory access to the pre-ordering, ordering, and provisioning 4 information and functions in BellSouth's OSS, while also allowing the 5 ALECs to develop their own customer service systems, including their own 6 7 pricing, packaging, sales, and customer account recommendations. By using the integratable interfaces, ALECs can customize their own 8 9 marketing and sales support systems to perform functions such as automatic telephone number selection, preferred and local interexchange 10 carrier (PIC/LPIC) searches, and credit checks (after contracting with a 11 third party credit reporting agency). Integratable interfaces allow ALECs 12 to design the appearance and "feel" of their marketing and sales support 13 systems as they see fit; this is one of the advantages of integration and 14 machine-to-machine interfaces. Because these ALECs' marketing and 15 16 sales support systems integrate the electronic interfaces with the ALECs' own internal OSS, ALECs can use information obtained via the electronic 17 interfaces to build their own databases, such as databases of their own 18 19 local customer service records.

20

Q. ARE THERE OTHER CHOICES AVAILABLE FOR ALECS THAT DO
 NOT WANT TO USE THESE INTEGRATABLE MACHINE-TO-MACHINE
 ELECTRONIC INTERFACES?

24

1 2 **7** 2

A. Yes. Because BellSouth recognizes that there are ALECs that have
 decided not to use integratable machine-to-machine interfaces, BellSouth,
 offers ALECs a variety of other interfaces to suit their needs and business
 plans for preordering, ordering and provisioning.

For ALECs that wish to use TAG for pre-ordering, ordering, and 6 provisioning in conjunction with their own databases, but have made the 7 business decision not to hire programmers to develop and maintain their 8 own TAG interface, BellSouth sells an interface called "RoboTAG™." This 9 interface was developed by Science Applications International Corporation 10 (SAIC), under contract with BellSouth. RoboTAG<sup>™</sup> is a standardized, 11 browser-based interface to the TAG gateway that resides on an ALEC's 12 LAN server, and provides integrated pre-ordering and ordering with up-13 front editing. BellSouth first made RoboTAG<sup>™</sup> available in November 14 15 1999. The first ALEC that purchased RoboTAG<sup>™</sup> completed testing and was ready for production on November 24, 1999. 16 17

- 18 Q. DOES BELLSOUTH OFFER A HUMAN-TO-MACHINE INTERFACE
- 19 THAT OFFERS PRE-ORDERING, ORDERING, AND PROVISIONING?
- 20

5

A. Yes. For ALECs that have made the business decision not to integrate
 pre-ordering, ordering and provisioning interfaces with their own internal
 OSS, and do not want to expend the resources necessary to use
 RoboTAG<sup>™</sup>, BellSouth makes available the human-to-machine Local
 Exchange Navigation System ("LENS") interface. LENS is a web-based

graphical user interface ("GUI"). The LENS GUI requires software 1 2 development only on BellSouth's side of the interface. With the release of version 6.0 of LENS on January 14, 2000, LENS became a GUI to the 3 TAG gateway. LENS now uses TAG's architecture and gateway, and 4 therefore has TAG's pre-ordering functionality for resale services and 5 UNEs, and TAG's ordering functionality for resale services. While LENS is 6 not integratable with an ALEC's internal OSS, LENS does provide 7 integrated pre-ordering and ordering in its firm order mode. In order to 8 9 use LENS, an ALEC must have, at a minimum, a personal computer, web browser software, and an internet connection to use LENS (of course, the 10 ALEC must also test with BellSouth, attend training, and obtain a 11 password). LENS has been available since April 1997. 12 13 Q ONCE AN ORDER IS PLACED, DOES BELLSOUTH HAVE AN 14 INTERFACE AVAILABLE TO ALECS THAT ALLOWS THEM TO CHECK 15 THE STATUS OF THE ORDER? 16 17 Α. Yes. The ALEC can use the CLEC Service Order Tracking System 18 19 ("CSOTS"), which became available in December 1999. This web-based electronic interface allows ALECs to view service orders on-line, track 20 service orders, and determine the status of their service orders. 21 22 Specifically, ALECs can view their orders as they appear in BellSouth's 23 Service Order Communication System ("SOCS"), and obtain other useful provisioning and status information, such as jeopardy statuses, pending 24 facilities (PFs), and missed appointments (MAs). CSOTS provides ALECs 25

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with a "view" that shows service orders by order status and by state. 1 CSOTS also allows ALECs to search for information using a variety of 2 3 criteria, including a range of due dates; the current due date; the 4 telephone account number; the service order number; and the purchase order number ("PON"). ALECs can sort this information by PON, by NPA 5 6 NXX, by status type, by the number of days orders have been in a particular status, by listed name, by service order number, by current due 7 date, and by application date. CSOTS offers ALECs the option of viewing 8 9 and/or downloading provisioning information using Microsoft's Excel™ spreadsheet program. 10 11 Q. TURNING NOW TO THE OTHER FUNCTIONS THAT BELLSOUTH 12 MUST MAKE AVAILABLE TO ALECS, CAN YOU DESCRIBE WHAT 13 MAINTENANCE AND REPAIR INTERFACES BELLSOUTH USES FOR 14 15 ITS RETAIL CUSTOMERS? 16 17 Α. For BellSouth's retail customers with Plain Old Telephone Service ("POTS"), BellSouth's business and residence repair center attendants 18 19 use either a business or residence version of the human-to-machine Trouble Analysis and Facilitation Interface ("TAFI"). For non-POTS 20 21 services, BellSouth uses the human-to-machine WFA-C interface. 22 Q. WHAT INTERFACES DOES BELLSOUTH OFFER ALECS FOR 23 MAINTENANCE AND REPAIR? 24 25

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1	A.	BellSouth offers TAFI to ALECs. The TAFI system for ALECs combines
2		the complete functionality of the separate business and residence
3		versions of TAFI used by BellSouth's repair attendants.
4		
5	Q.	TAFI IS A HUMAN-TO-MACHINE INTERFACE WHETHER USED BY
6		BELLSOUTH OR AN ALEC. DOES BELLSOUTH PROVIDE ALECS
7		WITH A MACHINE-TO-MACHINE TROUBLE REPORTING INTERFACE
8		IN ADDITION TO THE TAFI INTERFACE?
9		
10	Α.	Yes. BellSouth also offers ALECs the machine-to-machine Electronic
11		Communications Trouble Administration ("ECTA") Gateway, which
12		conforms to the T1/M1 standard for local exchange trouble reporting and
13		notification. I should note, to be complete, that BellSouth also offers the
14		human-to-machine EC-CPM interface, which provide access to
15		BellSouth's OSS for POTS and non-POTS services and UNEs.
16		
17	Q.	CAN YOU TELL US THE DIFFERENCE BETWEEN TAFI AND ECTA?
18		
19	Α.	I will explain the difference in detail later in my testimony but basically
20		TAFI allows the BellSouth or ALEC representative to input a trouble and
21		get feedback, often while the end-user customer is still on the line. The
22		ability to get feedback right away is not available in ECTA. However,
23		ECTA can be integrated with the ALEC's internal OSS and databases,
24		whereas TAFI cannot.

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1		
2	lssue	25: What procedures should be established for AT&T to obtain loop-
3		port combinations (UNE-P) using both Infrastructure and Customer
4		Specific Provisioning?
5		
6	Q.	WHAT IS BELLSOUTH'S UNDERSTANDING OF THIS ISSUE?
7		
8	Α.	Based on the information in AT&T's matrix, the information contained in
9		proposed interconnection agreement language submitted with its petition
10		and the negotiations that have occurred between the two parties,
11		BellSouth understands that this issue deals with the way that AT&T will
12		order Operator Service/Directory Assistance for its subscribers. AT&T
13		wants the ability to submit two types of orders; 1) an infrastructure
14		provisioning or "footprint" order to establish a specific single, or "default",
15		OS/DA routing plan and 2) individual LSRs for specific AT&T end user
16		customers.
17		
18	Q.	CAN YOU ELABORATE ON WHAT AT&T WANTS WITH REGARD TO
19		THIS ISSUE?
20		
21	Α.	It is my understanding that, with regard to the "footprint order", AT&T is
22		requesting a mutually agreed upon documented process that BellSouth
23		and AT&T will follow to implement AT&T's request to have its customers'
24		calls routed to a BellSouth OS/DA platform, but to have the call
25		unbranded. This issue is discussed in more detail in Mr. Milner's

1		testimony, but assuming that what AT&T is requesting is a "default"
2		routing, BellSouth can provide that electronically.
3		
4	Q.	HAS BELLSOUTH PROVIDED AT&T WITH PROCEDURES TO
5		ESTABLISH THE "FOOTPRINT ORDER"?
6		
7	A.	Yes. BellSouth has provided information to allow AT&T to adopt any one
8		of three "default" routings for its OS/DA calls. Procedures to establish the
9		"footprint order" were first provided in the proposed contractual language
10		for AT&T's interconnection agreement. In August of 2000, BellSouth
11		provided AT&T "footprint order" contractual language for the OS/DA
12		unbranded routing option. On October 23, 2000, BellSouth provided
13		additional language for a custom branded option. On October 26, 2000,
14		BellSouth provided language for a third party platform routing option.
15		
16	Q.	DOES AN INDUSTRY STANDARD EXIST THAT CAN BE USED TO
17		ACCOMPLISH WHAT AT&T IS ASKING FOR?
18		
19	Α.	No. An industry standard has not been approved by the Ordering and
20		Billing Forum ("OBF"), a subcommittee of the Alliance for
21		Telecommunications Solutions ("ATIS"), governing the location of a
22		customized branded or unbranded routing code on an electronic order. As
23		clarification, ATIS is the primary body addressing industry standards and
24		guidelines in these areas.

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1		However, BellSouth is willing to provide AT&T with the capability of
2		submitting individual customer LSRs electronically. Furthermore, as the
3		result of AT&T's request for an OS/DA unbranded routing option, and
4		subsequent negotiations between the two parties, BellSouth has
5		developed the electronic ordering capability to automatically identify and
6		generate specified Line Class Codes ("LCC") on behalf of AT&T when
7		AT&T selects the OS/DA unbranded option. BellSouth has targeted this
8		feature for implementation in Release 8.0 on November 18, 2000.
9		
10	Q.	WHAT ADDITIONAL ENTRIES ARE REQUIRED OF AT&T TO SUBMIT
11		LSRS FOR UNBRANDED OS/DA?
12		
13	Α.	AT&T will submit LSRs for unbranded OS/DA in accordance with standard
14		BellSouth business rules for ordering port/loop combinations. No special
15		or additional entries are required.
16		
17		
18	Issue	e 30: Should the Change Control Process be sufficiently
19		comprehensive to ensure that there are processes to handle at a
20		minimum the following situations:
21	a)	introduction of new interfaces;
22	Ь)	retirement of existing interfaces;
23	c)	exceptions to the process;
24	d)	documentation, including training;
25	e)	defect correction;

1	f)	emergency changes (defect correction);
2	g)	an eight-step cycle, repeated monthly;
3	h)	a firm schedule for notifications associated with changes initiated by
4		BellSouth;
5	i)	a process for dispute resolution including referral to state utility
6		commissions or courts;
7	j)	a process for escalation of changes in process.
8		
9	Q.	WHAT IS THE CHANGE CONTROL PROCESS?
10		
11	Α.	As the Commission knows, the ALECs are entitled to have access to the
12		OSSs utilized by BellSouth to provide service to its customers. To
13		facilitate this access, the interfaces that I have previously mentioned,
14		TAG, EDI, LENS and so forth, have been developed. Obviously changes
15		in these interfaces are of importance to both BellSouth and the ALECs.
16		The Change Control Process ("CCP") is the process by which BellSouth
17		and the ALECs manage requested changes to the ALEC interfaces, the
18		introduction of new interfaces, and provide for the identification and
19		resolution of issues related to change requests. This process will cover
20		change requests that affect external users of BellSouth's electronic
21		interfaces, associated manual process improvements, performance or
22		ability to provide service including defect notification. Associated
23		documentation is included in this process.
24		The Change Control Process itself is documented in a publication that is
25		now in version 2.0, and that is attached to my testimony as Exhibit RMP-2.

Q. IN ITS RECENT ORDER APPROVING BELL ATLANTIC'S NEW YORK
 APPLICATION FOR LONG DISTANCE, HOW DID THE FCC DESCRIBE
 "CHANGE MANAGEMENT"?

6 Α. The FCC stated, "The change management process refers to the methods and procedures that the BOC employs to communicate with competing 7 carriers regarding the performance of and changes in the BOC's OSS 8 9 system. Such changes may include operations updates to existing functions that impact competing carrier interface(s) upon a BOC's release 10 of new interface software; technology changes that require competing 11 12 carriers to meet new technical requirements upon a BOC's software release date; additional functionality changes that may be used at the 13 competing carrier's option, on or after a BOC's release date for new 14 15 interface software; and changes that may be mandated by regulatory authorities." [Emphasis added.] Bell Atlantic New York Order, ¶103Q. 16 17 Q. DOES BELLSOUTH HAVE A GENERAL POSITION ON THE INCLUSION 18 OF THIS ISSUE IN THIS ARBITRATION? 19

20

1

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A. Yes. BellSouth's position is that the content of the CCP is not an
 appropriate issue for arbitration with an individual ALEC. The CCP was
 established through collaboration between interested ALECs, including
 AT&T, and BellSouth. The changes submitted through this process are
 handled collaboratively by the participating ALECs and BellSouth. By

1		proposing to arbitrate this issue, AT&T is effectively attempting an end-run
2		around the CCP and effectively excluding other ALECs that have a very
3		real interest in how the change control process works. Allowing AT&T to
4		succeed in this end run would result in AT&T's gaining an unfair
5		advantage over the parties that adhere to the process. Like the interfaces
6		themselves, the change control process is regional. Issues submitted to
7		the CCP must be dealt with by BellSouth and all of the eighty-three (83)
8		ALECs participating in CCP, not just BellSouth and AT&T.
9		
10	Q.	IN ITS PROPOSED RECOMMENDED ARBITRATION ORDER BEFORE
11		THE NORTH CAROLINA UTILITIES COMMISSION (DOCKET NO. P-
12		140, SUB 73 & P-646, SUB 7), WHAT IS THE RECOMMENDATION OF
13		THE NORTH CAROLINA PUBLIC STAFF RELATED TO ARBITRATION
14		OF THE CHANGE MANAGEMENT ISSUE?
15		
16	Α.	On page 16 of its proposed recommended order, the North Carolina
17		Public Staff states that "this arbitration docket is an inappropriate forum for
18		consideration of wholesale modifications to the CCP or the CCP
19		document, as proposed by AT&T The CCP, an open forum of industry
20		technical experts, should bear the primary responsibility of debating the
21		merits of AT&T's proposed changes in OSS and working toward solutions
22		and compromises that are acceptable to AT&T, BellSouth, and the
23		industry as a whole." On page 17 of its proposed recommended order,

25 that it should not mandate changes to the CCP or interim CCP document

24

22

the Public Staff further recommends that "the Commission also concludes

1		in this arbitration docket without all of the interested CLPs [Competing
2		Local Providers] having ample opportunity to participate in these
3		discussions".
4		
5	Q.	IF THIS COMMISSION SHOULD DETERMINE A SEPARATE CCP IS
6		REQUIRED FOR FLORIDA, HOW WOULD THIS DECISION AFFECT
7		THE CCP?
8		
9	Α.	This is of major concern to BellSouth. The manual processes and
10		electronic interfaces implemented for the ALECs by BellSouth are regional
11		systems. And as I stated previously, the CCP is a regional, collaborative
12		process between BellSouth and the participating ALECs.
13		
14		Since this issue is being arbitrated between BellSouth and AT&T in at
15		least eight states, conceivably BellSouth could be required to implement
16		separate change control processes for three, four, or even all eight states.
17		This would destroy the regional and collaborative nature of the CCP. The
18		decisions affecting the CCP are better left with the industry itself, the
19		participating ALECs and BellSouth. If the Commission does determine to
20		hear this issue, BellSouth respectfully submits that the Commission should
21		only give guidance on these issues, rather than order specific changes in
22		order to avoid the state-to-state conflicts I mentioned.
23		
24	Q.	IF THE COMMISSION SHOULD DETERMINE THAT IT WILL ALLOW
25		ARBITRATION OF THIS ISSUE, HOW IS YOUR TESTIMONY

1		ORGANIZED TO PRESENT BELLSOUTH'S POSITION ON THE
2		INDIVIDUAL SUB-ISSUES RAISED BY THIS DISPUTE?
3		
4	A.	Although BellSouth believes that this entire issue is inappropriate for
5		arbitration, BellSouth will address the issue as described by AT&T's
6		issues matrix. First, I will provide background on the change management
7		process. Then I will provide BellSouth's individual responses to items (a)
8		through (j) raised in issue 30.
9		
10	Q.	HOW WAS THE CCP DEVELOPED?
11		
12	A.	BellSouth established its original change management process, known as
13		the Electronic Interface Change Control Process ("EICCP"), to secure
14		input from the ALECs regarding future enhancements to existing
15		electronic ALEC interfaces, and to have an organized means of securing,
16		understanding and prioritizing the ALECs' requirements regarding these
17		interfaces. From the beginning of the EICCP's development, BellSouth
18		sought the participation of the ALECs, including AT&T. Discussions
19		began in October 1997 and AT&T was a member of the committee that
20		developed the process.
21		
22		The GA PSC Staff ("Staff") conducted a Technical Workshop with
23		BellSouth and the interested ALECs on December 9-10, 1997 at which the
24		change management process was discussed. In its Recommendation
25		issued on December 12, 1997, as a result of the workshop, the Staff

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1		recommended a change control process for electronic interfaces. The GA
2		PSC issued its order approving the staff recommendation on April 21,
3		1998. On May 15, 1998, the EICCP became effective and operational
4		throughout BellSouth's region.
5		
6	Q.	WHAT CATEGORIES DID THE ORIGINAL EICCP ENCOMPASS?
7		
8	Α.	The original EICCP handled the following categories of changes: software,
9		hardware, industry standards, products and services, new or revised edits,
10		process, regulatory, and documentation.
11		
12	Q.	HAS THE ORIGINAL PROCESS BEEN ENHANCED?
13		
14	Α.	Yes. BellSouth and the ALECs determined that the original EICCP
14 15	A.	Yes. BellSouth and the ALECs determined that the original EICCP needed to be enhanced. Thus, a workshop on this subject was held on
	A.	
15	Α.	needed to be enhanced. Thus, a workshop on this subject was held on
15 16	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was
15 16 17	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose
15 16 17 18	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of
15 16 17 18 19	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of the changes proposed during the workshop. Following the workshop, a
15 16 17 18 19 20	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of the changes proposed during the workshop. Following the workshop, a draft revised Change Control Process document ("CCP document") was
15 16 17 18 19 20 21	A.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of the changes proposed during the workshop. Following the workshop, a draft revised Change Control Process document ("CCP document") was
15 16 17 18 19 20 21 21 22	A.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of the changes proposed during the workshop. Following the workshop, a draft revised Change Control Process document ("CCP document") was distributed to the ALECs.
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Α.	needed to be enhanced. Thus, a workshop on this subject was held on February 16-17, 2000, and all participating ALECs were invited. This was done so that all of the ALECs, not just one or two of them, could propose changes to the plan. AT&T was the driving force behind the majority of the changes proposed during the workshop. Following the workshop, a draft revised Change Control Process document ("CCP document") was distributed to the ALECs.

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1		on any outstanding issues. Exhibit RMP-3 provides a copy of the February				
2		29, 2000, Steering Committee Meeting minutes.				
3						
4	Q.	PLEASE EXPLAIN HOW THE CHANGE MANAGEMENT PROCESS				
5		WAS	EXPANDED AS A RESULT OF THE WORKSHOPS AND			
6		CONFERENCE CALLS.				
7						
8	Α.	At the first workshop, suggestions were made that the process be				
9		expanded to include:				
10		1)	defect change requests, both documentation and software that are			
11			BellSouth- and ALEC-initiated and ALEC affecting;			
12		2)	BellSouth-initiated enhancement requests that are ALEC-affecting			
13			(ALEC-initiated enhancement requests are already included in the			
14			existing process.);			
15		3)	BellSouth's escalation and defect notification processes;			
16		4)	formalization of escalation and defect notification processes;			
17		5)	definition of how the new processes will be incorporated into the			
18			existing change control structure;			
19		6)	monthly status update meetings that are open to all ALECs;			
20		7)	new email process for system outages and defect notices.			
21						
22	Q.	did e	BELLSOUTH MAKE THESE ENHANCEMENTS?			
23						
24	Α.	Yes.				
25						

-

#### 1 Q. DID BELLSOUTH CHANGE THE NAME AS A RESULT OF THE WORKSHOPS AND CONFERENCES? 2 3 Α. 4 Yes. The name was changed from EICCP to Change Control Process ("CCP") to reflect a broadened scope to include, among other changes, 5 manual processes in addition to the existing electronic interfaces. 6 7 8 Q. WHAT STEPS DID BELLSOUTH TAKE TO OBTAIN AN AGREEMENT FROM THE ALEC PARTICIPANTS REGARDING THE CHANGES TO 9 10 THE CCP? 11 Α. In an effort to obtain "sign-off" from the ALEC participants, BellSouth 12 posted the Change Control Process Interim Document ("Interim CCP") on 13 14 the website on March 22, 2000. In order to obtain concurrence from the ALEC community within the BellSouth region, BellSouth posted Carrier 15 Notification Letter SN91081679 on the Interconnection Website on March 16 23, 2000 announcing the Interim CCP and requesting input from the ALEC 17 community by April 10, 2000. The Website address is: 18 http://www/interconnection.bellsouth.com/carrier. Exhibit RMP-4 provides 19 a copy of Carrier Notification Letter SN91081679. 20 21 Q. DID THE INDUSTRY REACH AN AGREEMENT TO IMPLEMENT THE 22 23 **NEW CCP?** 24

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1 Α. No. BellSouth attempted to gain approval of the CCP from the 2 participating ALECs. Even though all participants agreed that the EICCP needed to be changed, industry approval was not obtained as to the 3 actual Interim CCP. However, the ALEC participants and BellSouth did 4 5 agree to a three-month trial period for the Interim CCP. The Interim CCP became effective on April 17, 2000. BellSouth posted Carrier Notification 6 7 Letter SN91081733 to the website, on April 14, 2000, announcing 8 implementation of the Interim CCP on April 17, 2000 and directing the ALECs to the new Interim CCP website. Exhibit RMP-5 is a copy of 9 10 Carrier Notification Letter SN91081733. The most recent version of the 11 BellSouth Change Control Process document, Version 2.0, dated August 23, 2000, is posted on the website at 12 http://www.interconnection.bellsouth.com/markets/lec/ccp\_live/ccp.htm 13 14 (Exhibit RMP-2) 15 Q. WHAT ACTIONS HAVE BEEN TAKEN SINCE THE THREE-MONTH 16 TRIAL PERIOD ENDED? 17 18 Α. The three-month trial period ended in July 2000. BellSouth alerted the 19 ALECs in the June 26, 2000 Monthly Status Call meeting that a vote 20 21 would be taken at the July 26, 2000 Monthly Status Call meeting. 22 However, the July 26 meeting lasted 3 hours, which was well over the allotted time. As a result the CCP participants were not requested to vote 23 to establish the new "baseline" CCP document. Instead, BellSouth 24 indicated the vote would be taken at the next scheduled Monthly Status 25

28

1		Call meeting in August. During the August 23, 2000 Monthly Status Call
2		meeting the ALEC participants agreed by a vote of 6-3 to accept the new
3		"baseline" CCP document.
4		
5		Exhibit RMP-6 is a copy of the June 26, 2000 Monthly Status Call minutes.
6		Exhibit RMP-7 is a copy of the August 23, 2000 Monthly Status Call
7		minutes.
8		
9	Q.	YOU STATED EARLIER THAT THERE ARE EIGHTY-THREE (83)
10		ALECS PARTICIPATING IN CCP. WHY WERE ONLY 9 PRESENT TO
11		VOTE ON THE CCP DOCUMENT?
12		
13	A.	As stated previously, eighty-three ALECs are registered as participants of
14		the change control process. Even though a meeting agenda is prepared
15		and distributed prior to each meeting, a review of our records for the
16		months March 2000 to October 2000 indicate an average of only ten
17		ALECs, with few exceptions, participate in the CCP meetings. From the
18		July 26, 2000 Monthly Status Call minutes attached in Exhibit RMP-8, it
19		can be seen that only a few ALECs are active in this process.
20		
21	Q.	WILL BELLSOUTH CONTINUE TO ENHANCE THE CHANGE CONTROL
22		PROCESS?
23		
24	Α.	Yes. As previously discussed, change control is an ever-evolving process
25		and the approved CCP document is a "baseline, living" document.

1	BellSouth is committed to the change management process; and					
2	there	therefore, will continue to consider input that will enhance the process to				
3	best	best serve the ALEC community as a whole.				
4						
5	For in	For instance, BellSouth has initiated a series of CCP Process				
6	Impro	Improvement meetings denoted to improving the process. The first CCP				
7	Proce	Process Improvement Meeting was conducted on October 17, 2000.				
8	Amo	Among the items discussed during the Process Improvement meeting				
9	were	were:				
10						
11	1)	Revision history on Carrier Notifications related to documentation				
12		updates/upgrades				
13	2)	Defect/Expedite Process				
14	3)	BellSouth Release Management milestones (Future Releases				
15		schedule or calendar)				
16	4)	Coding Changes				
17	5)	BellSouth's internal process for scheduling prioritized change				
18		requests				
19	6)	AT&T's suggested changes ("marked-up version") to CCP				
20		Document Version 2.0				
21						
22	Exhit	Exhibit RMP-9 provides a copy of the October 17, 2000 meeting minutes.				
23	The second CCP Process Improvement Meeting was conducted on					
24	Nove	November 1, 2000 and the next meeting is scheduled for December 7,				
25	2000.					

# A. HAS AT&T SUGGESTED CHANGES TO THE BELLSOUTH CCP DOCUMENT?

Yes. In an attempt to arbitrate this issue in other states, AT&T has filed 5 Α. suggested changes to the CCP document in the form of marked-up copies 6 of various versions of BellSouth's CCP document. On April 27, 2000, 7 AT&T filed a marked-up copy of the BellSouth CCP Interim Version 1.4 8 document in its Arbitration Proceeding before the North Carolina Public 9 Utilities Commission. The Interim CCP Version 1.4 with AT&T's 10 suggested changes was a 49-page document with proposed substantive 11 changes on 18 pages. A copy of the CCP Interim Version 1.4 document 12 with AT&T's Proposed Changes is provided in Exhibit RMP-10. Of 13 AT&T's suggested changes, BellSouth agreed with the following changes 14 suggested by AT&T: 15

16

1

4

1) Testing added to Process list (added page 7, version 2.0) 17 Broader definition of term "defect" (added page 11, version 2.0) 2) 18 Three Impact Levels of High, Medium, and Low added to Type 6 3) 19 Defect/Expedited Process (added page 25, version 2.0) 20 4) Conference call used to discuss Type 6 Workaround, if appropriate 21 (added page 29, version 2.0) 22 5) Agreed to proposed Introduction of New Interfaces language 23

provided that portion of BellSouth's language struck by AT&T
 remains in document

1 2 9 1

1	
2	In an attempt to arbitrate this issue in the proceeding before the Georgia
3	Public Service Commission, AT&T filed a copy of BellSouth's CCP
4	Version 2.0 document with suggested changes, some of which differ from
5	the changes submitted to the North Carolina Public Utilities Commission.
6	The CCP Version 2.0 document with AT&T's suggested changes was
7	submitted to the Georgia Commission on September 22, 2000. The
8	document with AT&T's suggested changes is a 70-page document with
9	proposed substantive changes on 24 pages. The major topics for which
10	AT&T is currently requesting changes can be divided into the following
11	groups:
12	1) Training
13	2) Rejection/Cancellation/Reclassification of change requests
14	3) Sizing/sequencing of prioritized change requests
15	4) Defect/ Expedite Feature Change Process
16	5) Software Release Notification schedule
17	6) Dispute Resolution Process
18	7) Changes to Process
19	8) Escalation Process
20	9) Testing
21	
22	Additionally, AT&T submitted a CCP Change Request, Log # CR0171, on
23	September 9, 2000 requesting that the BellSouth "baseline" CCP
24	document be modified to include the changes outlined in AT&T's marked-
25	up CCP Version 2.0 document. AT&T's marked-up CCP Version 2.0

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<sup>^</sup> 292

1	document was discussed during the CCP Process Improvement Meeting
2	conducted on October 17, 2000. It was decided that a sub-team was
3	needed to review and discuss AT&T's proposed changes and to get other
4	ALEC participants' input and concerns. AT&T's CCP representative will
5	facilitate the sub-team with the ALEC participants and BellSouth in
6	attendance. A copy of the AT&T Change Request including the CCP
7	Interim Version 2.0 document with AT&T's Proposed Changes is provided
8	in Exhibit RMP-11.

9

In summary, while AT&T is attempting to arbitrate these proposed 10 changes to the CCP before this Commission, AT&T is also actively using 11 the CCP in an effort to make these changes. As discussed previously, the 12 13 CCP was established through collaboration between interested ALECs and BellSouth. The changes submitted through this process are handled 14 collaboratively by the participating ALECs and BellSouth. Therefore, the 15 CCP utilizing input from the CCP Process Improvement Sub-Team is the 16 appropriate forum for review and acceptance or rejection of the CCP 17 changes suggested by AT&T. 18

19

#### 20 Q. WHAT INTERFACES ARE COVERED BY THE CCP?

21

A. The CCP covers change requests for the LENS, TAG, EDI, TAFI, ECTA,
 and CSOTS electronic interfaces and the associated manual processes
 that have the potential to impact the ordering, pre-ordering and

1		maintenance and repair functions utilized by BellSouth and the ALECs
2		connected to BellSouth's interfaces.
3		
4	Q.	WHAT TYPES OF CHANGES DOES THE CCP HANDLE?
5		
6	A.	The CCP handles the following types of changes:
7		1) Software
8		2) Hardware
9		3) Industry standards
10		4) Products and Services (i.e., new services available via the in-scope
11		interfaces)
12		5) New or revised edits
13		6) Process (i.e., electronic interfaces and manual processes relative to
14		order, pre-order, maintenance and testing)
15		7) Regulatory
16		8) Documentation (i.e., business rules for electronic and manual
17		processes relative to order, pre-order, maintenance)
18		9) Defects/expedites
19		
20	Q.	WHAT IS NOT INCLUDED UNDER THE CCP?
21		
22	Α.	As documented in the CCP, the CCP does not include the following:
23		BonaFide Requests ("BFR"), production support, contractual agreement
24		issues, collocation, testing support, and help desk type issue resolution

1		questions. Change requests of this nature will be handled through
2		existing processes.
3		
4	Q.	HOW ARE THESE EXCLUDED ITEMS HANDLED?
5		
6	Α.	BellSouth's Interconnection Account Team handles contractual agreement
7		issues, testing support, BFR, and collocation. The BellSouth Customer
8		Service Manager or Account Team handles issues related to production
9		support and issue resolution.
10		
11	Q.	TURNING TO THE ACTUAL OPERATION OF THE CCP, HOW ARE
12		CHANGE REQUESTS CLASSIFIED IN THE CCP?
13		
14	Α.	Pursuant to the CCP, all change requests are classified by type. The
15		definition of each type and the process flow for each (including the
16		intervals) are detailed in the CCP referenced above. The following table
17		summarizes the types.

Туре	Name
Type 1	System Outage
Type 2	Regulatory Change
Type 3	Industry Standard Change
Type 4	BellSouth-initiated Change
Type 5	CLEC-initiated Change
Туре 6	CLEC-impacting Defects

#### 2 Q. CAN YOU EXPLAIN THE DIFFERENT CHANGE REQUEST TYPES?

3

Yes. Even though not specifically stated as such in the CCP, the six types Α. 4 can be sub-divided into three distinct categories. These categories are 5 represented in the CCP document as three separate, distinctive process 6 flows. The following table summarizes the categories: 7

8

Category	Туре	Description
Category 1	Type 1	System totally unusable or degradation in
		existing feature or functionality
Category 2	Types 2- 5	Change requests for system
		enhancements, manual and/or business
		processes, can also include issues for pre-
		order, orders, maintenance/repair
Category 3	Туре 6	ALEC impacting defect in production -
		system not operating as specified in
		baseline business requirements or
		published business rules, includes
		documentation defects
		Expedited Feature – inability for ALEC to
		process certain types of orders to
		BellSouth because of problem on
		BellSouth's side of interface.

9

10

#### PLEASE PROVIDE AN EXPLANATION OF A CATEGORY 1 CHANGE Q. 11

REQUEST. 12

13

14	A.	Category 1 covers the processes that are used in the event of a system
----	----	--

- outage to report, resolve, and communicate information regarding the 15
- 16 outage in an expeditious fashion. These processes are used to keep all

system users informed about a specific situation. Category 1 issues are
 included in the CCP so that if there are to be changes in the identification,
 notification and resolution process, the ALECs and BellSouth will jointly
 develop how these changes will be made.

6 Category 1 involves a situation where an electronic interface is totally 7 unusable. That is, the ALECs' pre-order, order or maintenance/repair 8 reports cannot be submitted or will not be received by BellSouth. In this 9 situation, processes are in place to identify the problem, notify those 10 affected, and provide statuses regarding the resolution of the problem. 11 The CCP deals with proposed changes in the processes.

12

5

To make this clearer, let me describe the current processes involved with 13 a system outage. Either BellSouth or the ALEC can originate notification 14 of an outage. If an ALEC originates the notice, the ALEC reports it via a 15 telephone call to BellSouth's Electronic Communications Support ("ECS") 16 help desk. The ECS records and tracks the outage report and works to 17 resolve the outage. If the outage is not resolved within 20 minutes of 18 ECS receiving the report, the ALEC community is notified of the outage 19 via a notification placed on BellSouth's CCP website. 20 http://www.interconnection.bellsouth.com/markets/lec/ccp\_live/ccp.html 21

22

Exhibit RMP-12 is a screen snapshot from the website for Type 1 System
 Outages. In addition, an e-mail is sent to the ALECs participating in the
 CCP. The ALEC industry is notified on two to four hour intervals until the

resolution is determined. A resolution determination is posted to the CCP
website within 24 hours of the outage being reported to the ECS. The
final resolution is posted to the CCP website within three days of the
outage being reported. The escalation process may be utilized for the
status notification, resolution notification, or final resolution notification
steps if the time frames are not met and/or the responses are not
satisfactory.

Following is an example of a Category 1 outage reported to BellSouth:

Initial Notification	Status	Resolution	Final Resolution
*			· · · · · ·
<ol> <li>ECS received report of outage from CLEC on 5/19/00 at 9:47am.</li> <li>CLEC advised internally performed outage resolution activities.</li> <li>CLEC provided trouble description "Security 2207 process is hung on TAG box 90.70.124.148".</li> <li>ECS assigned case # 421221, class 1at 9:54.</li> <li>ECS internally reports trouble at 9:56/9:57.</li> </ol>	Notification 6. ECS receives internal report on status of trouble at 9:59.	Notification 7. ECS receives notification that internal report trouble is cleared 5/19/00 at 10:00	<ul> <li>8. Posted final resolution notification TAG 2207 System Outage #1105 on CCP website at 10:08. Duration shown on website 9am to 10am.</li> <li>9. 10:09 Sent TAG Trouble email, closing ticket.</li> <li>10. Ticket closed 10:09.</li> </ul>

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# Q. PLEASE PROVIDE AN EXPLANATION OF A CATEGORY 3 CHANGE REQUEST.

1

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5 Α. A category 3 defect (I will come back to category 2) involves a situation where an interface is working but not in accordance with the way it was 6 7 designed or in accordance with the business rules published by BellSouth 8 to the ALECs. Category 3 has recently been expanded and now also 9 includes expedited features, which includes problems that result in the 10 inability of an individual ALEC to process certain types of orders to BellSouth due to a problem on BellSouth's side of the interface. BellSouth 11 calls these situations a defect/expedite feature. The defect/expedite 12 feature is the underlying problem, and what are covered by the CCP are 13 14 the identification, notification, and resolution processes for defects/expedite features. 15 16 Defects/expedite features have the following three Impact Levels: 17 1) High Impact – failure causes impairment of critical system functions 18 and no electronic workaround solution exists. Expedited features 19 are treated as High Impact. 20 2) Medium Impact - failure causes impairment of critical system 21 functions; a workaround solution does exist 22 3) 23 Low Impact – failure causes inconvenience or annoyance 24

1	The process, which provides for speedy treatments of defects, is as
2	follows. The identification of the type 6 defect/expedite can be initiated by
3	BellSouth or the ALECs. The originator and the individual ALEC's Change
4	Control Manager ("CCCM") or the BellSouth Change Control Manager
5	("BCCM") prepare the change request form with the related requirements
6	and specification attached if appropriate, i.e. Purchase Order Number,
7	Operating Company Name, interfaces affected, error messages, etc. The
8	request should also include a description of the business need and details
9	of the business impact. The request is submitted to BellSouth via e-mail.
10	Within one business day of receiving the change request, the BCCM will:
11	
12	1) Log the defect/expedite in the change request log;
13	2) Send acknowledgement to ALEC;
14	3) Review for completeness and accuracy;
15	4) Assign defect/expedite status;
16	5) Send clarification notification via e-mail to originator if appropriate.
17	
18	Within the next three business days, the BCCM
19	1) Validates request is a defect/expedite;
20	2) Perform internal defect/expedite analysis;
21	3) Determine appropriate status;
22	4) Sends defect/expedite notification to ALEC community via e-mail;
23	4) Posts defect/expedite on CCP website.
24	
25	Within the next 4 business days, the BCCM will:

.

1	1) identify a defect workaround;
2	2) Send work around process to originator via e-mail;
3	3) Alert ALEC community via e-mail and;
4	4) Post the work around process on CCP website or, if appropriate,
5	notify via conference call;
6	5) Update request on change control log.
7	
8	Importantly, with a category 3 defect, the interface is working, but not in
9	accordance with the BellSouth baseline business requirements or in
10	accordance with BellSouth published business rules and is impacting an
11	ALECs ability to exchange transactions with BellSouth. This includes
12	documentation defects.
13	
14	The BCCM will provide a status of the defect/expedite at the Monthly
15	Status Meeting and solicit ALEC and BellSouth input if appropriate. The
16	BCCM will schedule and evaluate the defect/expedite based on the
17	business impacts and capacity.
18	
19	BellSouth will use its best efforts to schedule expedite features in the
20	current release, next release or point release. BellSouth will utilize its best
21	efforts to implement High Impact "validated" defects within a 4 - 25
22	business day range.
23	
24	I do want to note that BellSouth has changed its definition of what
25	constitutes a defect, based on its reevaluation of its previous definition

1 3 0 1

during the recent North Carolina proceedings with AT&T. As previously
 stated, the defect notification process was also recently expanded to
 include expedited features. BellSouth believes that these changes in the
 definition of "defect" and the addition of a new category of "expedited
 features" will help substantially in resolving issues with AT&T related to
 this subject.

7

I also want to explain BellSouth's position on the time frames in which an 8 9 activity will be concluded, since that inevitably is an issue with AT&T. BellSouth has proposed time frames for all of these activities that 10 BellSouth believes, based on its experience, to be reasonable "outside" 11 12 time limits. BellSouth intends, whenever a time frame is set out for accomplishing a particular step in a process, of accomplishing that step as 13 quickly as possible. If a step takes 20 minutes and a full business day is 14 allotted, the step will take 20 minutes. The problem with all of this is that 15 while we are attempting to categorize problems into neat little 16 pigeonholes, that rarely will be the case. Some problems will take longer 17 than others to resolve, hence the use of outside time frames for the steps. 18 19

## 20 Q. PLEASE EXPLAIN HOW A PROPOSED CHANGE REQUEST FOR 21 CATEGORY 2 WOULD BE HANDLED.

22

A. Category 2 is a situation where a change request is submitted to enhance
 systems, manual and/or business processes. Significantly, Category 2
 doesn't involve a system failure or a system that isn't working the way it is

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1	suppose to work. An ALEC or BellSouth can determine the need for and
2	originate a category-2 change request. The originator, in conjunction with
3	either the BCCM or the CCCM, submits the change request and the
4	appropriate documentation to BellSouth via e-mail. These change
5	requests follow a normal course of business utilizing the CCP. In other
6	words, these change requests are not treated in an expedited manner.
7	Instead, each is thoroughly assessed and presented to participating
8	members of the CCP at scheduled meetings for input and prioritization.
9	The process flow as documented in the CCP is described below.
10	
11	Within two to three days of receipt of the change request, the BCCM takes
12	the following action:
13	1) Logs the request in change control log;
14	2) Sends an acknowledgement to the originator via e-mail;
15	3) Reviews change request for completeness and accuracy;
16	4) Assigns change request status code;
17	5) if appropriate, sends clarification to originator via e-mail.
18	
19	Within the next twenty days, the BCCM performs the following activities:
20	
21	1) Reviews change request and related documentation for content;
22	2) Review for impacted areas, such as system, manual process,
23	documentation and adverse impacts;
24	3) BellSouth may reject the request based on reasons such as, cost,
25	industry direction, or technically not feasible to implement;

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	1	4)	If rejected, notification provided to originator;
	2	5)	If rejected, reason shared with ALECs for input;
	3	6)	If rejected and if requested, subject matter expert ("SME") available
	4		in Monthly Status Meeting to discuss reason and alternatives;
	5	6)	Posts appropriate status on change control log.
	6		
	7	Both	the BCCM and CCCM, within the next five to seven (5-7) days,
	8	prepa	are for the Change Review Meeting. The BCCM performs the
	9	follow	<i>r</i> ing:
	10	1)	Prepares agenda;
	11	2)	Makes meeting preparations;
	12	3)	Updates current request status on change control log;
	13	4)	Prepares and posts change control log to CCP website.
	14		
	15	The C	CCCM performs the following:
	16	1)	Analysis pending requests;
	17	2)	Determine priorities for change requests and establish desired/want
	18		dates;
-	19	3)	Create draft priority list.
	20		
	21	The p	ending change request is reviewed during the Monthly Status
	22	Meeti	ng.
	23		
	24	Durin	g the Prioritization Meeting, which is conducted as needed based on
	25	the pu	ublished release schedule, the change requests are reviewed,

. .

initiators present the change requests, impacts are discussed, requests 1 are prioritized, and the final list of prioritized change requests, also known 2 as the final Candidate Requests list, is developed. 3 4 Within two days of the Monthly Status/Prioritization meeting, the current 5 6 status of the request is updated on change request log, the meeting 7 results prepared and the log and results are posted on the CCP website. 8 9 During the next thirty (30) days, BellSouth and the ALECs perform analysis, impact, sizing, and estimating activities for the prioritized items. 10 During this process BellSouth provides requirements and the technical 11 12 references to the ALECs. Additionally, face-to-face meetings, or conference calls or both are held by BellSouth and the ALECs to discuss 13 the programming and coding details for the changes. 14 15 The next step is the Release Package Meeting. During the meeting, the 16 17 parties evaluate the proposed release schedule and BellSouth and the ALECs jointly create the Approved Release Package. The non-scheduled 18 change requests are determined and returned to the next scheduled 19 20 Change Review Meeting. The date of the initial Release Management 21 Project Meeting is established. 22 23 Within two days of the Release Package Meeting the following meeting documentation is released. 24 1) Approved Release Package; 25

1		2)	Updated Change Request Log;
2		3)	Meeting minutes;
3		4)	Date for initial Release Management Project Meeting.
4			
5	Q.	NOM	THAT YOU HAVE DESCRIBED THE PROCESS FOR HANDLING
6		THE	CATEGORY 2 CHANGE REQUESTS, PLEASE DESCRIBE HOW
7		THE	CHANGES ARE IMPLEMENTED?
8			
9	Α.	A Ca	tegory 2 change to an electronic interface is usually "packaged" with
10		other	changes or enhancements to be implemented together in a release.
11		The r	releases require programming by both the ALECs and BellSouth.
12			
13	Q.	WHE	N DOES BELLSOUTH SEND A FORMAL CARRIER NOTIFICATION
14		LETT	ER OF AN APPROVED INTERFACE CHANGE TO ALL OF THE
15		ALEC	CS?
16			
17	A.	BellS	outh formally notifies ALECs of the changes comprising a major
18		relea	se of the electronic interfaces thirty (30) days in advance of
19		imple	mentation. It is important to remember that, long before ALECs are
20		forma	ally notified about changes to the interfaces, the potential changes
21		are fi	rst discussed with the participating ALECs during the CCP meetings.
22		All no	otification letters for 1997-2000 may be reviewed at the
23		Interd	connection Website.
24		http://	/www.interconnection.bellsouth.com/markets/lec.html
25			

### Q. WHAT IS CONTAINED IN THE NOTIFICATION LETTERS TO THE ALECS?

3

Α. The notification letters are intended to summarize the changes being 4 5 implemented with a particular release and to identify possible "down time" for the impacted interface(s) due to system loading requirements for the 6 release. These letters are not intended to be technical references for use 7 8 by ALEC software developers. As discussed previously, BellSouth provides ALECs with this information through other sources well in 9 advance of the formal notification. 10 11 INTRODUCTION OF NEW INTERFACES a) 12 NOW LET'S TURN TO THE SUB-ISSUES RAISED IN AT&T'S ISSUES Q. 13 MATRIX, BEGINNING WITH THE INTRODUCTION OF NEW 14 INTERFACES. DOES THE CCP INCLUDE PROCESSES FOR THE 15 INTRODUCTION OF NEW INTERFACES? 16 17

- A. Yes. The CCP contains the process for the introduction of new interfaces.
   The process is described on page 35 of the CCP document (Exhibit RMP-
- 20 2). For the introduction of new interfaces, the document states:
  21 BellSouth will introduce new interfaces to the CLEC
  22 Community as part of the Change Control Process. A
  23 description of the proposed interface will be submitted to the
  24 BCCM [BellSouth Change Control Manager]. The BCCM
  25 will add an agenda item to discuss the new interface at the

monthly status meeting. BellSouth will be given 30-45 1 minutes to present information on the proposed interface. If 2 BellSouth requests additional time for the presentation, a 3 4 separate meeting will be scheduled . . . The objective will be 5 to identify interest in the new interface and obtain input from the CLEC community. BellSouth will provide specifications 6 7 on the interface being developed to the CLEC Community. 8 Thus, the CCP provides BellSouth and the ALECs with a meaningful 9 10 opportunity to discuss and provide input for the proposed new interfaces. I do want to make it clear, however, that while the introduction of new 11 interfaces is clearly subject to the CCP; the development of new interfaces 12 is not. 13 14 15 Q. WHEN DOES A NEW INTERFACE BECOME SUBJECT TO THE CCP? 16 Α. As documented on page 35 of the CCP, new interfaces are added to the 17 CCP as they are deployed. After that, any requested changes will be 18 managed by the CCP. 19 20 Q. WHY DO INTERFACES UNDER DEVELOPMENT NOT FALL UNDER 21 22 THE CCP? 23 BellSouth must have flexibility to develop interfaces to meet industry Α. 24 25 standards and regulatory requirements. The process allows for and

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1		encourages ALEC input, but new development is too critical to risk being
2		stymied in the process by ALEC disagreement. To ensure efficient and
3		up-to-date deployment of new interfaces, BellSouth must retain ultimate
4		control of their deployment.
5		
6	Q.	DOES AN ALEC HAVE TO BE A USER OF AN INTERFACE IN ORDER
7		TO USE THE CCP?
8		
9	Α.	No. An ALEC may place a "letter of intent", indicating that it intends to use
10		an interface, on file with the BellSouth Change Control Management. The
11		letter of intent will serve as the official notification to BellSouth and the
12		other ALEC CCP participants that the ALEC's intention is to use the
13		interface. By doing this the ALEC will be permitted to participate in the
14		submission and prioritization of change requests for that interface. This
15		enhancement is reflected in the CCP document Version 2.0.
16		
17		Therefore, one of the parameters of the CCP is that an ALEC must be a
18		user of an interface or have a letter of intent on file to request changes to
19		that interface. Since part of the CCP is prioritizing potential changes to an
20		interface, it just makes sense that an ALEC must be a user of an interface
21		or have a letter of intent in order to vote and rank the potential change(s)
22		for that particular interface. This simply recognizes that the ALECs that
23		are either currently using or have officially provided their intention to use
24		these interfaces should have the first say on how the interfaces should be
25		changed. The specific prioritization voting rules are detailed in the CCP

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1		document (page 33 of Exhibit RMP-2). Unfortunately, the nature of the
2		CCP is such that if developing interfaces were included in the CCP,
3		ALECs with no intention of using such interfaces could game the process
4		by voting for additional features and functionality that would increase the
5		time and the cost to BellSouth and rival ALECs to implement them.
6		
7	b)	RETIREMENT OF EXISTING INTERFACES
8	Q.	IS THE RETIREMENT OF EXISTING INTERFACES SUBJECT TO THE
9		CCP?
10		
11	Α.	No. But, based upon the discussions with interested ALEC participants,
12		language has been added to ensure that BellSouth only retires interfaces
13		that are not being used, or if BellSouth has a replacement for an interface
14		that provides equal or better functionality for the ALEC than the existing
15		interface.
16		
17		Information on the retirement of interfaces is located on page 35 of the
18		CCP document (Exhibit RMP-2). It states as follows:
19		As active interfaces are retired, BellSouth will notify the
20		CLECs through the Change Control Process and post a
21		CLEC Notification Letter to the web six (6) months prior to
22		the retirement of the interface. BellSouth will have the
23		discretion to provide shorter notifications (30-60 days) on
24		interfaces that are not actively used and/or have low
25		volumes. BellSouth will consider a CLEC's ability to

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1		transition from an interface before it is scheduled for
2		retirement. BellSouth will ensure that its transition to another
3		interface does not negatively impact a CLEC's business.
4		
5		BellSouth will only retire interfaces if an interface is not being
6		used, or if BellSouth has a replacement for an interface that
7		provides equal or better functionality for the CLEC than the
8		existing interface.
9		
10	Q.	WHY IS THIS POLICY REASONABLE?
11		
12	Α.	BellSouth is responsible for providing ALECs with the required OSS
13		functionality. Operational reasons, such as discontinued hardware,
14		software that cannot be upgraded, or lack of use, are legitimate business
15		reasons for retiring interfaces. If retirement were included in change
16		control, ALECs could vote to maintain obsolete or unused interfaces
17		simply to game the system. BellSouth should not be forced to carry the
18		unnecessary costs of maintaining obsolete or unused systems and
19		indeed, this is not in the ALECs' interest either because the OSS costs
20		would be passed to them.
21		
22	Q.	WHAT PRECAUTIONS WILL BELLSOUTH TAKE TO ENSURE THAT
23		THE RETIREMENT OF AN INTERFACE IS NOT DETRIMENTAL TO
24		ALECS?
25		

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Α. It is not BellSouth's intent to take an interface out of service that would 1 have a detrimental impact on the ALEC community. BellSouth will take an 2 interface out of service only if the interface is not being used, or if 3 4 BellSouth has a replacement for an interface that provides equal or better functionality for the ALEC than the existing interface. Furthermore, upon 5 giving notification that an interface is going to be taken out of service, 6 7 BellSouth will remain open to input from ALECs concerning its decision to retire the interface in question. When it is determined appropriate to retire 8 9 an interface, BellSouth will ensure that the functionality provided by that 10 interface is available via another means and provide a mechanism to assist in the ease of transition. 11 12 13 C) **EXCEPTIONS TO THE PROCESS** WHAT IS YOUR UNDERSTANDING OF THIS ISSUE? Q. 14 15 Α. AT&T's apparent desire to put "exceptions" to the process under the 16 process is difficult to understand. Evidently, in spite of everything 17 BellSouth has just been discussing regarding the CCP, AT&T wants a 18 process that allows them to simply circumvent the entire CCP. 19 20 d) DOCUMENTATION, INCLUDING TRAINING 21 Q. IS DOCUMENTATION INCLUDED UNDER THE CCP? 22 23 Α. Yes. Documentation is one of the categories that is included under the 24 CCP, as I described in my introductory remarks about Issue 30. 25

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1		Additionally, documentation defects have been incorporated in the
2		defect/expedite feature definition. Specifically, the documentation
3		included in this process is the business rules for electronic and manual
4		processes relative to pre-ordering, ordering, and maintenance.
5		
6		It is not clear why AT&T thinks training should fall under the CCP.
7		BellSouth is responsible for the development and delivery of all ALEC's
8		training including related training material and aids. Of course, the training
9		courses that support the interfaces that fall under the CCP will be adapted
10		as the interfaces are enhanced through the process.
11		
12		Interested ALECs and BellSouth, through collaboration, developed an
13		adequate and thorough process for dealing with documentation. The
14		issue here apparently is AT&T's desire to circumvent the collaborative
15		nature of the process. If AT&T wishes to make changes regarding
16		documentation, it should submit them to the CCP.
17		
18	e)	DEFECT CORRECTION and
19	f)	EMERGENCY CHANGES (defect correction)
20	Q.	CAN YOU DISTINGUISH THESE TWO ISSUES?
21		
22	A.	Quite frankly, AT&T's point in separating these two is not clear. A dispute
23		existed about the definition of a defect and that may have given rise to this
24		sub-issue. I believe the disagreement of the definition of a defect has
25		been resolved.

1		
2	Q.	HOW ARE DEFECTS DEFINED UNDER THE CCP?
3		
4	Α.	The definition of defects has been revised. The revised language as
5		stated on page 25 of the CCP document is as follows:
6		Any non-type 1 change where a BellSouth interface used by
7		a CLEC which is in production and is not working in
8		accordance with the BellSouth baseline business
9		requirements or is not working in accordance with the
10		business rules that BST has published or otherwise provided
11		to the CLECs and is impacting a CLECs ability to exchange
12		transactions with BellSouth. This includes documentation
13		defects.
14		
15		This revised definition incorporates language to deal with concerns
16		expressed by AT&T. Specifically, the part of the definition, which states
17		"is not working in accordance with business rules to exchange
18		transactions with BellSouth." A defect to documentation or business rules
19		is a condition where the documentation or business rule does not agree or
20		accurately reflect the business environment.
21		
22	Q.	HOW ARE DEFECTS HANDLED BY THE CCP AND BELLSOUTH?
23		
2.2		
24	A.	BellSouth is committed to responding to all requests in the manner set

1		than (4) business days after validation of the existence of a defect. Since
2		BellSouth has incorporated this process, BellSouth has actually provided
3		workarounds within three (3) business days. BellSouth works diligently to
4		provide a response/workaround as quickly as possible. Defect fixes,
5		depending upon the system/customer impacts, are generally implemented
6		in point releases, which means a quicker turnaround for the ALEC.
7		
8	Q.	WHAT DO YOU BELIEVE TO BE THE ISSUE HERE?
9		
10	Α.	AT&T takes exception, evidently, to our definition of a defect. Hopefully,
11		this has been resolved.
12		
13	Q.	IS DEFINING A PROBLEM AS A DEFECT OR A NON-DEFECT
14		IMPORTANT?
15		
16	Α.	Yes. If it is a defect, it gets the category-3 treatment described earlier. If it
17		is just something AT&T doesn't like, but does not rise to the level of a
18		defect, it gets category-2 treatment.
19		
20	<b>g</b> )	an eight-step cycle, repeated monthly
21	Q.	DOES BELLSOUTH UNDERSTAND WHAT IS AT ISSUE HERE?
22		
23	Α.	No. As discussed previously, AT&T has filed suggested changes to the
24		CCP document in the form of marked-up copies of various versions of
25		BellSouth's CCP Document. AT&T has not deleted any steps in the

1		process flows in these marked-up versions of the CCP document.
2		Therefore, BellSouth does not understand this issue.
3		
4	h)	A FIRM SCHEDULE FOR NOTIFICATIONS ASSOCIATED WITH
5		CHANGES INITIATED BY BELLSOUTH
6	Q.	DOES THE CCP PROVIDE A "FIRM SCHEDULE" FOR NOTIFICATIONS
7		ASSOCIATED WITH BELLSOUTH-INITIATED CHANGES?
8		
9	A.	Yes. The schedule is outlined on page 20 of the CCP document (Exhibit
10		RMP-2), with a detailed description of the process flow for BellSouth-
11		initiated changes on pages 19-24.
12		
13	Q.	BECAUSE THE CCP CONTAINS A SCHEDULE FOR NOTIFICATIONS,
14		DOES BELLSOUTH UNDERSTAND WHY THIS IS AT ISSUE?
15		
16	Α.	No. We conclude that AT&T is simply unhappy with the schedule
17		established through collaboration by ALECs and BellSouth operating
18		under change control, and that AT&T is attempting to circumvent the
19		collaborative nature of the process through this arbitration. If AT&T
20		wishes to make changes regarding the scheduling of notification, it should
21		submit its proposed changes to the CCP.
22		
23	Q.	IS BELLSOUTH COMMITTED TO USING THE CCP TO INITIATE
24		CHANGE REQUESTS?
25		

A. Yes, of course. BellSouth is committed to using the process to initiate
 change requests, and, in fact, has already submitted requests. Several
 other BellSouth-initiated change requests are being prepared for
 submission.

- 5
- 6

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#### *i)* <u>A PROCESS FOR DISPUTE RESOLUTION INCLUDING REFERRAL TO</u> STATE UTILITY COMMISSIONS OR COURTS

#### 8 Q. DOES THE CCP INCLUDE DISPUTE RESOLUTION?

9

10 Α. Yes. A dispute resolution process was established as part of the expansion of the CCP, and a description is contained in the CCP 11 document on page 40. In brief summary, the process is as follows: In the 12 13 event that an issue is not resolved through the CCP's escalation process, 14 BellSouth and the affected ALEC (or ALECs) will form a Joint Investigative Team of Subject Matter Experts within one week. The team will conduct a 15 16 root cause analysis to determine the source of the problem, and then develop a plan to remedy it. Each party to the dispute must escalate the 17 issue within each company to the person with the authority to resolve the 18 issue. 19

20

### Q. IF THE DISPUTE CANNOT BE RESOLVED AFTER ALL THESE STEPS, THEN WHAT OPTIONS ARE AVAILABLE?

23

A. As stated in the CCP document (Exhibit RMP-2) on page 40, if the dispute
 cannot be resolved after these steps, then either party may file a formal

1		complaint for binding mediation with the Director of Telecommunications,
2		or the appropriate department, at the state public service commission.
3		According to the CCP, the complaint should be ruled upon within thirty
4		(30) days of the filing, although we obviously recognize that this is solely
5		within the Commission's discretion. If either party is then aggrieved, it
6		may file a formal complaint with the state public service commission. It
7		should be noted that this language has been introduced as part of the
8		Interim CCP. We recognize, however, that this language may require
9		refinement in order to be appropriate for Florida.
10		
11	j)	A PROCESS FOR ESCALATION OF CHANGES IN PROCESS
12	Q.	DO YOU UNDERSTAND WHAT IS AT ISSUE HERE?
13		
14	Α.	No. An adequate and thorough escalation process was developed
15		through collaboration between interested ALECs and BellSouth, and
16		therefore is included in the CCP and contained in the CCP document. It is
17		not clear if there is truly an issue here.
18		
19	Q.	PLEASE DESCRIBE THE CCP'S ESCALATION PROCESS.
20		
21	Α.	The guidelines for the escalation process are on page 33 of the CCP
22		document (Exhibit RMP-2). The CCP document provides as follows:
23		<ul> <li>The ability to escalate is left to the discretion of the ALEC based on</li> </ul>
		,
24		the severity of the missed or unaccepted response/resolution.

Escalations can involve issues related to the Change Control 1 process itself. 2 For change requests, the expectation is that escalation should 3 occur only after normal Change Control procedures (e.g. 4 communication timelines) have occurred per the Change Control 5 agreement. 6 7 The contacts and the processes for each type of change request are 8 located on pages 34-36. To summarize: 9 Type 1 change requests (System Outages) would be escalated 10 through three levels of the Electronic Communications Support 11 Group-Interconnection Operations by the ALEC. 12 Type 2-6 change requests would be escalated through the Change 13 Control Team who would direct Business Rules, Operation Issues, 14 and System Issues to the appropriate Director within BellSouth. 15 16 PLEASE SUMMARIZE YOUR CONCLUSIONS FOR ISSUE 30. 17 Q. 18 I will summarize Issue 30 as follows: 19 Α. 20 1) The CCP is a collaborative process between interested ALECs, 21 including AT&T, and BellSouth. The changes submitted through 22 23 this process, including AT&T's suggested changes to the CCP Version 2.0 document, are handled collaboratively by the 24 participating ALECs and BellSouth and as such, 25

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1		2)	Issue 30 is not appropriate for this arbitration.
2		3)	The CCP utilizing input from the CCP Process Improvement Sub-
3			Team is the appropriate forum for review and acceptance or
4			rejection of the CCP changes suggested by AT&T.
5		4)	This Commission should approve the change control process, or
6		5)	This Commission should limit themselves to providing guidance to
7			BellSouth and the participating ALECS.
8			
9	-		
10	lssue	e 31: V	What should be the resolution of the following OSS issues
11		curre	ently pending in the change control process but not yet
12		prov	ided?
13			
14	Q.	WHA	T IS BELLSOUTH'S POSITION ON THIS ISSUE?
15			
16	Α.	As st	ated earlier, BellSouth's position is that the CCP, and therefore any
17		issue	es pending before the CCP, are not appropriate for this arbitration. All
18		reque	ests for enhancements to BellSouth's electronic and manual
19		interf	aces should be submitted via the CCP. As I stated in Issue 30
20		abov	e, the CCP is a collaborative process established between BellSouth
21		and i	nterested ALECs to manage changes to interfaces. OSS issues
22		subr	nitted to the CCP must be dealt with by BellSouth and all of the
23		ALEC	Cs participating in CCP, not just BellSouth and AT&T. Moreover,
24		shou	Id the Commission decide to consider these topics, BellSouth
25		reque	ests that the Commission only give guidance on these issues, rather

.

1		than requiring a result that may be in conflict with a decision in another
2		state.
3		
4	Q.	WHAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON
5		THIS ISSUE?
6		
7	A.	As BellSouth understands AT&T's position, AT&T is attempting to
8		circumvent the CCP for the issues described in Issue 30. This would allow
9		AT&T to gain an unfair advantage over the other ALECs that adhere to the
10		regional CCP.
11		
12	Q.	WILL BELLSOUTH PROVIDE THE STATUS OF EACH REQUEST
13		LISTED IN ISSUE 31, EVEN THOUGH THE ISSUE IS NOT
14		APPROPRIATE FOR THIS ARBITRATION?
15		
16	Α.	Yes. Although we do not think it appropriate to resolve in this proceeding,
17		I will address each item AT&T included in its position statement. AT&T
18		divided this issue into sub-parts (a) - (c). I will address each of the items
19		listed in the same manner.
20		
21	<u>Sub-</u>	part (a) Parsed Customer Service Records ("CSR") for Pre-ordering
22	Q.	WHAT DOES PARSE MEAN?
23		
24	Α.	To parse means to receive a stream of data from the CSR and break
25		down that data into certain fields for further use.

.

1		
2	Q.	WHAT HAS THE FCC SAID ABOUT AT&T'S INTERPRETATION OF THE
3		BELL ATLANTIC ORDER AS IT RELATES TO PARSING?
4		
5	Α.	In its Southwestern Bell Texas order, footnote 413, the FCC stated that
6		"Contrary to AT&T's interpretation of the Bell Atlantic New York Order, see
7		AT&T Texas I Dalton/DeYoung Decl. At para. 95, we have not previously
8		stated that a BOC must perform parsing on its side of the interface."
9		
10	Q.	WHAT IS BELLSOUTH'S UNDERSTANDING OF WHAT THE ALECS,
11		INCLUDING AT&T, REFER TO AS A PARSED CSR?
12		
13	Α.	Based on BellSouth's understanding, the ALECs, including AT&T, are
14		referring to the level to which the CSR information is provided for parsing
15		in the TAG pre-ordering interface. AT&T wants "sub-line" parsing of the
16		CSR data to a level that goes beyond the level used and retained by
17		BellSouth for itself. BellSouth currently provides the ALECs a stream of
18		data via the machine-to-machine TAG pre-ordering interface based on the
19		Common Object Request Broker Architecture ("CORBA") industry
20		standard. The stream of data is identified by section with each line
21		uniquely identified and delimited. This data is provided to ALECs in the
22		same manner as it is to BellSouth's Retail units.
23		
24		BellSouth, for example, retains the customer's listed name as a complete
25		field - my listed name is "Pate, Ronald M". AT&T apparently wants "sub-

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line" parsing of "Pate, Ronald M" into three separate fields: last name 1 ("Pate"), first name ("Ronald"), and middle initial ("M."). This level of 2 parsing can be programmed by AT&T on its side of the interface. The 3 bottom line is that BellSouth provides ALECs with the CSR information in 4 a non-discriminatory format. BellSouth, therefore, has met its obligations 5 regarding parsing. 6 7 WHAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON Q. 8 9 SUB-PART A OF THIS ISSUE? 10 Α. In its petition and exhibits, AT&T claims that BellSouth should provide a 11 parsed CSR pursuant to industry standards. AT&T further claims the 12 parsed CSR has been an industry standard since the publication of the 13 Local Service Ordering Guidelines Issue 3 ("LSOG 3"), thus suggesting 14 that we should have already implemented what AT&T is requesting. 15 16 DEFINE 'LSOG', AND EXPLAIN BELLSOUTH'S POSITION REGARDING Q. 17 LSOG. 18 19 Α. LSOG, or Local Service Ordering Guidelines, is the set of guidelines for 20 ALECs to use when ordering local service. The guidelines were originally 21 22 established in accordance with the consensus approval of the industryrecognized Order and Billing Forum (OBF). BellSouth readily adopted -23 and has fully supported - the OBF recommendations with few exceptions 24 25 regarding conflicts with BellSouth's legacy systems or established

1		processes. BellSouth currently supports LSOG Version 4 forms for
2		manual ordering.
3		
4	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS SUB-PART?
5		
6	A.	As explained in detail below, BellSouth provides ALECs the CSR data in
7		the same manner that it provides the data to itself for use by the BellSouth
8		retail units.
9		
10	Q.	HAVE THE ALEC ELECTRONIC INTERFACES BEEN UPGRADED TO
11		LSOG 4?
12		
13	Α.	Yes. The interfaces were upgraded from the Telecommunications
14		Industry Forum Issue 7 ("TCIF7") to TCIF Issue 9 ("TCIF9") and parts of
15		TCIF Issue 10 in January 2000 when OSS99, which is based on LSOG 4,
16		was implemented. The OSS99 enhancement consists of the "best of"
17		TCIF Issue 8, TCIF Issue 9 and TCIF Issue 10, as selected by the ALECs
18		participating in the EICCP and BellSouth. Approximately two years ago,
19		BellSouth conducted meetings with the ALECs via the EICCP to discuss
20		the impact of moving from TCIF7 to TCIF9 (LSOG 4). Because of the
21		major efforts required to upgrade from TCIF7 to TCIF9, a decision was
22		made by the members of the EICCP, which included AT&T, to implement
23		the components that were most critical to the ALECs. The subparsed
24		CSR requested by AT&T was not included in this enhancement.

1	Q.	HAS A CHANGE REQUEST FOR PARSED CSRS BEEN SUBMITTED
2		TO THE CCP?
3		
4	A.	Yes. AT&T submitted a Change Request, Log # TAG0812990003, on
5		August 12, 1999, requesting that BellSouth deliver a parsed CSR as part
6		of the pre-ordering functionality.
7		
8	Q.	WHAT IS THE STATUS OF THIS CHANGE REQUEST?
9		
10	Α.	AT&T's Change Request was presented during the September 28, 1999
11		CCP Enhancement Review Meeting and prioritized as one of eleven
12		pending change requests to be considered for implementation in 2000.
13		During the November 30, 1999 CCP Release Planning Meeting, this
14		Change Request was updated for planning and analysis to begin in mid-
15		2000. This pending change request was reviewed during the March 29,
16		2000 CCP Monthly Status Call and it was decided a sub-team would be
17		formed during 2000 to investigate the implementation of sub-parsed CSR.
18		This change request was prioritized as the number one pre-ordering
19		request during the June 28, 2000 Change Review Meeting.
20		
21		The sub-team has been formed; it includes representatives from BellSouth
22		and the ALEC CCP participants. The initial Parsed CSR team meeting
23		was conducted on October 3, 2000, and a subsequent sub-team meeting
24		was held on October 19, 2000. The September 28, 1999 meeting minutes
25		are included as Exhibit RMP-13, the minutes from the March 29, 2000 call

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1		are Exhibit RMP-14, the minutes from October 3, 2000 meeting are Exhibit
2		RMP-15, and the minutes from the October 19, 2000 meeting are Exhibit
3		RMP-16.
4		
5		I would note that while the time frames mentioned above may seem
6		lengthy, it is the ALECs that prioritize the changes that are addressed and
7		implemented and the time frames that have resulted are the consequence
8		of the ALECs themselves placing more important or critical changes
9		ahead of the change request for parsing, particularly with regard to OSS99
10		release where other changes were made.
11		
12	Q.	EXPLAIN HOW THE ALECS CAN PARSE THE CSR VIA TAG.
13		
14	Α.	The TAG pre-ordering interface can be integrated with the TAG ordering
15		interface or the Electronic Data Interexchange ("EDI") ordering interface.
16		The CSR data that is delivered to the ALEC via TAG can be further parsed
17		by the ALEC to exactly the level needed on an order, just as BellSouth
18		parses CSRs in its own retail operations.
19		
20	Q	IF THE ALEC INTEGRATES THE TAG PRE-ORDERING INTERFACE
21		WITH ITS TAG OR EDI ORDERING INTERFACE AND WITH ITS OSS,
22		WILL THE CSR INFORMATION OBTAINED VIA TAG "FLOW INTO" ITS
23		OWN OSS?
24		

Α. Yes, that is the purpose of integratable, machine-to-machine interfaces. ۱ ALECs, such as AT&T, can integrate the TAG pre-ordering interface with 2 the TAG ordering interface or the EDI ordering interface. ALECs can 3 integrate these interfaces with their own internal OSS. Integration allows 4 the ALECs the ability to manipulate the data obtained via the TAG pre-5 ordering interface. This includes the ability to further parse the CSR. The 6 data can be manipulated so that it will "flow into" an ALEC's OSS. 7 8 Q. DOES AT&T NEED A PARSED CSR TO INTEGRATE ITS OWN 9 10 SYSTEMS WITH BELLSOUTH'S? 11 Α. No. As I explained previously, BellSouth provides ALECs the ability to 12 parse information on the CSR, using the integratable machine-to-machine 13 TAG pre-ordering interface. The TAG gateway transmits the CSR 14 information as a stream of data, which an ALEC can parse to the same 15 line level using the same unique section identifiers and delimiters that 16 BellSouth does for itself. Furthermore, BellSouth does provide "sub-line" 17 parsing of the end user's address during the address validation process in 18 TAG. Thus, TAG allows ALECs to parse CSRs in the same way that 19 BellSouth Retail systems parse CSRs, and AT&T needs nothing further. 20 21 Sub-part (b) Electronic Ordering of All Services and Elements 22 Q. BEFORE ADDRESSING SUB-PART B, WILL YOU PROVIDE A 23 DEFINITION OF THE MANUAL SUBMISSION AND ELECTRONIC 24

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## SUBMISSION WITH SUBSEQUENT MANUAL HANDLING METHODS OF SUBMITTING LSRS?

3

A. Yes. Manual submission refers to the manual or non-electronic
submission of LSRs. Manual submission of LSRs can be accomplished
by facsimile. The manual submission is a result of the fact that the
services ordered require substantial manual handling and cannot be
submitted electronically. Alternatively, some ALECs may simply choose
not to utilize BellSouth's electronic interfaces, even though the request
may be submitted electronically.

11

Electronic processing with subsequent manual handling means the LSRs 12 may be submitted electronically by the ALEC but the requested service 13 orders are designed to "fall out" for manual handling by the LCSC. This 14 "fall out" results from the fact that the requested services are complex or 15 16 for other specified reasons, such as a request to expedite the order. After these LSRs are transmitted to BellSouth via the electronic interface, they 17 are handled as if they were faxed, courier or mailed to the LCSC. I will 18 19 discuss each method of submission in detail later in my responses to subparts (b) and (c). 20

21

Q. WHAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON
 SUB-PART B OF THIS ISSUE?

24

1	Α.	As BellSouth understands AT&T's position, AT&T is asking that BellSouth
2		provide it the ability to submit "all" LSRs electronically.
3		
4	Q.	WHAT IS BELLSOUTH'S POSITION ON SUB-PART B OF THIS ISSUE?
5		
6	Α.	BellSouth's position is that non-discriminatory access does not require that
7		all LSRs be submitted electronically and involve no manual processes.
8		BellSouth's own retail processes often involve manual processes, as I will
9		describe below, and therefore there is no requirement that every LSR has
10		to be submitted electronically in order to provide non-discriminatory
11		access.
12		
13		However, before I discuss this issue any further, I want to state again that
14		all change requests for BellSouth's electronic and manual interfaces
15		should be submitted via the CCP. OSS issues subject to the CCP are not
16		appropriate for this arbitration. These issues must be dealt with by
17		BellSouth and all of the ALECs participating in the CCP, not just by AT&T
18		and BellSouth in an arbitration such as this one.
19		
20	Q.	BY THE WAY, HAS A CHANGE REQUEST BEEN SUBMITTED VIA THE
21		CCP FOR THIS ELECTRONIC SUBMISSION OF ALL LSRS?
22		
23	Α.	To BellSouth's knowledge, no such a change request has been submitted
24		to the CCP.
25		

# Q. CAN YOU ELABORATE ON YOUR EARLIER REMARK THAT NON DISCRIMINATORY ACCESS DOES NOT REQUIRE THAT ALL LSRS BE SUBMITTED ELECTRONICALLY?

A. Yes. As I stated in my position, non-discriminatory access does not
require that all LSRs be submitted electronically. Many of BellSouth's
retail services, primarily complex services, involve substantial manual
handling by BellSouth account teams for BellSouth's own retail customers.
Non-discriminatory access to certain functions for ALECs legitimately may
involve manual processes for these same functions. Therefore, these
processes are in compliance with the Act and the FCC's rules.

12

4

Q. PLEASE DESCRIBE HOW BELLSOUTH'S COMPLEX SERVICE
 REQUESTS ARE MANUALLY HANDLED FOR BELLSOUTH AND
 ALECS.

16

A. There are two types of complex services: "Non-designed" and "Designed."
A "Non-designed" service is a class of service with a Universal Service
Order Code ("USOC") that does not require special provisioning and is
served by one central office or wire center. A "Designed" service involves
special engineering and provisioning.

22

An example of a "Designed" complex service for which retail handling is
 not fully mechanized is Multiserv® service. This is a complex service
 available to both BellSouth's retail customers and to resellers. In the case

of MultiServ®, the pre-ordering processes are largely manual. These 1 manual pre-ordering processes are substantially the same for both retail 2 and ALEC orders. Orders for retail services are handled primarily by the 3 appropriate business unit for retail services -- BellSouth Business Systems 4 ("BBS") account teams. Orders for ALEC services are handled by the 5 appropriate business unit for ALEC services – ALEC account teams that 6 are part of Interconnection Services ("ICS"). The ICS account team's 7 8 handling of complex services for ALECs is substantially the same as BBS's account team handling of complex services for BellSouth's retail 9 customers; they both use substantially the same processes as described 10 below. 11 \*

12

Attached to my testimony is Exhibit RMP-17, which depicts the flow of the 13 process for ordering MultiServ® service by ALECs and Exhibit RMP-18, 14 15 which depicts the flow of the process for ordering MultiServ® by BellSouth's retail unit. To perform the pre-ordering activity for complex 16 17 services, which is known as a "service inquiry", a systems designer on the appropriate BBS or ICS account team fills out an extensive paper form 18 and then provides that form to a project manager for further manual 19 activities. On approval of either the retail customer or the ALEC, as 20 21 appropriate, the paper service inquiry is re-initiated as a firm order, which also is an extensive paper form with subsequent manual distribution. In 22 both the retail and the resale cases, the Firm Order Package is manually 23 handed off to the service center, where paper service order worksheets 24 are created to assist in initiating service orders in the ordering system. At 25

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1 3 3 0

that point, orders are typed into the appropriate order systems, ROS for 1 the BellSouth Retail order and DOE for the ALEC order. The order entry 2 is handled in substantially the same manner for both the retail and the 3 resale situations, and thus, does not result in a different customer 4 "experience" in either case. The person who enters the complex order in 5 BellSouth's systems never has any contact with the end-user customer, 6 7 whether the customer belongs to an ALEC or BellSouth. After the service order is input, the account team and project manager are notified by e-8 mail of the service order numbers and due dates. The account team 9 manually reviews the service order for accuracy and follows up as 10 necessary. These processes, with their substantial reliance on manual 11 handling and paper forms, are common to both retail and ALEC orders. 12 Thus, BellSouth provides to ALECs the ability to order complex services in 13 substantially the same time and manner as it provides to its retail 14 customers. 15

16

Q. PLEASE DESCRIBE THE EDITING AND FORMATTING FUNCTIONS
 CONTAINED IN THE SERVICE ORDER INTERFACES USED BY
 BELLSOUTH'S CONSUMER SERVICES RETAIL UNIT.

20

A. RNS is the primary interface used by BellSouth's Consumer Services
 retail unit. The presentation layer of RNS interfaces with the process layer
 and several databases to create service requests. Two of the databases,
 with which the presentation layer of RNS interfaces, are the Service Order
 Language Analysis Routine ("SOLAR") and the FID USOC Editing Library

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("FUEL"). FUEL contains rules associated with service request generation 1 and a table for the translations of USOCs and FIDs to English. Those 2 3 rules include a copy of the Service Order Edit Routine ("SOER") service order edits applicable to orders issued through RNS and mirror edits 4 applied within the Service Order Communications System ("SOCS"). 5 SOLAR uses these rules in FUEL to construct and generate service 6 7 request with minimal errors. 8 Q. 9 CAN AT&T AND OTHER ALECS PROVIDE THESE SAME EDITING AND FORMATTING FUNCTIONS FOR THEIR INTERFACE OF CHOICE? 10 11 12 Α. Yes. AT&T can build the same editing and formatting functions on its side of the interface using information supplied by BellSouth. BellSouth 13 business rules for pre-ordering are contained in the BellSouth Pre-Order 14 15 Business Rules, the BellSouth Pre-Order Business Rules Appendix, and the BellSouth Pre-Order Business Rules Data Dictionary. BellSouth's 16 17 business rules for placing electronic and manual LSRs are contained in the BellSouth Business Rules for Local Ordering document. The business 18 rules for the SOER edits are contained in these guides on the BellSouth 19 Interconnection website: 20 21 (http://www.interconnection.bellsouth.com/guides/guides-p.html). 22 23 An ALEC such as AT&T can use this information to program the electronic interfaces on their side of the gateway to perform the exact same 24 25 functionality performed by SOLAR/FUEL to ensure LSR submissions with

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1		minimal errors. The availability of the information to the ALEC also gives
2		the ALEC the ability to customize their application for those SOER edits
3		which are unique to the services being ordered based on their business
4		plan. For those not desiring to make such an investment, most all of the
5		SOER edits are applied in LESOG. If a LSR does not "pass" LESOG's
6		checks, the LSR will be sent back instantly electronically to the ALEC for
7		clarification ("auto-clarified") for the most commonly ALEC-caused errors.
8		
9	Sub-	part(C)Electronic Processing after Electronic Ordering without
10		Subsequent Manual Processing by BellSouth Personnel
11	Q.	WHAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON
12		SUB-PART C?
13		
14	Α.	As I understand this issue, AT&T is requesting that all complete and
15		correct LSRs submitted electronically flow through BellSouth systems
16		without manual intervention.
17		
18	Q.	WHAT IS BELLSOUTH'S POSITION ON SUB-PART C?
19		
20	Α.	Non-discriminatory access does not require that all LSRs be submitted
21		electronically and flow through BellSouth's systems without manual
22		intervention.
23		
24	Q.	WHAT IS FLOW-THROUGH?
25		

•

1	A.	Flow-through for an ALEC LSR occurs when the complete and correct
2		electronically-submitted LSR is sent via one of the ALEC ordering
3		interfaces (EDI, TAG, or LENS), flows through the mechanical edit
4		checking and LESOG system, is mechanically transformed into a service
5		order by LESOG, and is accepted by the SOCS without any human
6		intervention.
7		
8	Q.	HAS ANY ALEC SUBMITTED A CHANGE REQUEST REGARDING THIS
9		ISSUE TO THE CCP?
10		
11	Α.	No. To BellSouth's knowledge, no such change request has been
12		submitted to the CCP. As I have discussed previously, BellSouth's
13		position is OSS issues subject to the CCP are not appropriate for this
14		arbitration. AT&T is attempting to avoid the CCP. All requests for
15		enhancements to BellSouth's electronic and manual interfaces should be
16		submitted via the CCP.
17		
18	Q.	IS IT FEASIBLE FOR LSRS FOR ALL COMPLEX SERVICES TO BE
19		SUBMITTED ELECTRONICALLY AND FLOW THROUGH THE
20		BELLSOUTH SYSTEMS?
21		
22	Α.	No. As I discussed in sub-part (B), many of BellSouth's retail services,
23		primarily complex services, involve substantial manual handling by
24		BellSouth account teams for BellSouth's own retail customers. The orders
25		at issue here are those that the ALEC may submit electronically, but fall

1 out by design. In most cases these orders are complex orders. For 2 certain orders, BellSouth has, for the ease of the ALEC, allowed them to be submitted electronically even though such orders are then manually 3 processed by BellSouth. The specialized and complicated nature of 4 5 complex services, together with their relatively low volume of orders as 6 compared to basic exchange services, renders them less suitable for 7 mechanization, whether for retail or resale applications. Complex, 8 variable processes are difficult to mechanize, and BellSouth has 9 concluded that mechanizing many lower-volume complex retail services 10 would be imprudent for its own retail operations, in that the benefits of mechanization would not justify the cost. Because the same manual 11 processes are in place for both ALEC and BellSouth retail orders, the 12 processes are competitively neutral, which is exactly what both the Act 13 14 and the FCC require.

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#### 16 Q. WHAT ARE THE REASONS THAT ELECTRONICALLY SUBMITTED

- 17 ORDERS FALL OUT FOR MANUAL HANDLING?
- 18

A. There are two main reasons that electronically submitted orders fall out for
 manual handling. The first reason is that the Local Exchange Service
 Order Generator ("LESOG") has not been programmed to handle requests
 for certain types of products and services, typically complex services.
 Another example might be the inability to justify the economics of
 programming for some types of low ordering volume products and

services, e.g. a "T" activity type, which is an outside move of an end user 1 2 location. 3 The second reason for fallout concerns unique circumstances related to 4 the LSR. Requests with pricing plans specific to the ALEC, requests 5 which have other related requests being processed, and subsequent 6 7 requests on an account prior to the new telephone number being posted 8 to the billing system are all examples of LSRs that are subject to fallout due to unique circumstances. 9 10 11 Q. DOES THE FCC REQUIRE THAT ALL LSRs BE SUBMITTED **ELECTRONICALLY WITHOUT MANUAL INTERVENTION?** 12 13 14 Α. No. Non-discriminatory access does not require that all LSRs be 15 submitted electronically, and, further, the FCC doesn't require that all electronically submitted LSRs have to flow through without manual 16 17 intervention. In its approval of in-region interLATA services for both 18 Southwestern Bell Telephone Company for Texas (paragraph 180) and Bell Atlantic for New York (footnote 488), the FCC recognized that some 19 services could properly be designed to fall out for manual processing. 20 21 Q. PLEASE SUMMARIZE YOUR CONCLUSIONS FOR ISSUE 31. 22 23 24 Α. I will summarize Issue 31 as follows: 1) Issue 31 is not appropriate for this arbitration. 25

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1	2)	A Change Request is pending in the CCP for a subparsed CSR.
2		This is an active element before the CCP and will be resolved
3		there.
4	3)	Non-discriminatory access does not require that all LSRs be
5		submitted electronically. Some of BellSouth's services, primarily
6		complex services, require involve manual handling.
7	4)	BellSouth is providing non-discriminatory access for ALECs to its
8		OSS functions. Non-discriminatory access does not require that all
9		LSRs be submitted electronically and flow through BellSouth's
10		systems without manual intervention.
11		
12		
13	Issue 32	: Should BellSouth provide AT&T with the ability to access, via
14	E	BI/ECTA, the full functionality available to BellSouth from TAFI and
15	N	/FA?
16		
17	Q. W	HAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON
17 18		HAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON HIS ISSUE?
18	Tł	
18 19	Tł A. A <sup>-</sup>	HIS ISSUE?
18 19 20	Tł A. A <sup>-</sup> Fa	HIS ISSUE? T&T states that it wants BellSouth to make the Trouble Analysis and
18 19 20 21	Tł A. A <sup>-</sup> Fa st	HIS ISSUE? T&T states that it wants BellSouth to make the Trouble Analysis and acilitation Interface ("TAFI") functionality available in the industry
18 19 20 21 22	Th A. A <sup>-</sup> Fa St G	HIS ISSUE? T&T states that it wants BellSouth to make the Trouble Analysis and acilitation Interface ("TAFI") functionality available in the industry andard Electronic Communications Trouble Administration ("ECTA")

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1		receive the trouble screening and status and at the same time have the
2		trouble information populate AT&T's internal backend OSS systems. In
3		actuality, AT&T wants an entirely new non-industry standard machine-to-
4		machine maintenance and repair interface. TAFI is a human-to-machine
5		interface, while ECTA is a machine-to-machine interface.
6		
7	Q.	WHAT IS BELLSOUTH'S POSITION?
8		
9	Α.	BellSouth currently provides ALECs with non-discriminatory access to its
10		maintenance and repair OSS functions through the TAFI and the ECTA
11		Gateway, and therefore meets its obligations under the Act and the FCC
12		Rules.
13		
14	Q.	PLEASE DESCRIBE HOW THESE INTERFACES PROVIDE NON-
15		DISCRIMINATORY ACCESS.
16		
17	Α.	The following chart demonstrates that ALECs have the same access to
18		BellSouth's maintenance and repair OSS that BellSouth has for itself.

BellSouth R Interface		Interfaces offered to ALECs
Residential TA Business TAF		
	Industry standard functionality for telephone number-based (non- designed circuit) services (T1/M1 local)	
WFA-C	Repair & maintenance functionality for designed circuit services (access to WFA system)	
BellSouth offe	rs the EC-CPM human-to-machin	e interface to ALECs that
APPLICATION	T ORDER APPROVING BELL AT FOR LONG DISTANCE, WHAT I	DID THE FCC
APPLICATION	FOR LONG DISTANCE, WHAT I	DID THE FCC
APPLICATION DETERMINE R REPAIR INTER	FOR LONG DISTANCE, WHAT I	DID THE FCC
APPLICATION DETERMINE R REPAIR INTER In paragraph 2	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE?	DID THE FCC MAINTENANCE AND d Order CC Docket No.
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion ar	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release stated that it sp	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion ar ed on December 22, 1999 ("Bell At	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC assertion that Bell Atlan
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release stated that it sp must demonstr	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion ar ed on December 22, 1999 ("Bell At becifically disagreed with "AT&T's	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC assertion that Bell Atlan
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release stated that it sp must demonstr application inte	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion ar ed on December 22, 1999 ("Bell Af Decifically disagreed with "AT&T's rate that it provides an integratable	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC assertion that Bell Atlan e, application-to- ' The FCC further found
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release stated that it sp must demonstr application inte that, although i	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion an ed on December 22, 1999 ("Bell At becifically disagreed with "AT&T's rate that it provides an integratable erface for maintenance and repair. it did not offer a machine-to-mach	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC assertion that Bell Atlant e, application-to- ' The FCC further found ne maintenance and
APPLICATION DETERMINE R REPAIR INTER In paragraph 2 99-295 release stated that it sp must demonstr application inte that, although in repair interface	FOR LONG DISTANCE, WHAT I REGARDING BELL ATLANTIC'S I RFACE? 15 of its Memorandum Opinion ar ed on December 22, 1999 ("Bell At becifically disagreed with "AT&T's rate that it provides an integratable erface for maintenance and repair.	DID THE FCC MAINTENANCE AND d Order CC Docket No. lantic Order"), the FCC assertion that Bell Atlan e, application-to- " The FCC further found ne maintenance and o[d] its checklist obligatio

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1		of accessing maintenance and repair functions as Bell Atlantic's retail
2		operations." Bell Atlantic accomplished this by providing ALECs with a
3		Web-based GUI. BellSouth accomplishes this by providing TAFI and
4		ECTA to ALECs. As shown above and described below, BellSouth
5		provides ALECs with electronic access to its maintenance and repair OSS
6		in a manner that far exceeds what is provided by the Web-based graphical
7		user interface ("GUI") that Bell Atlantic had in place when it was approved
8		by the FCC.
9		
10	Q.	PLEASE DESCRIBE THE ECTA INTERFACE.
11		
12	Α.	ECTA uses the T1/M1 national standard for local exchange trouble
13		reporting and notification. This machine-to-machine interface provides
14		access to BellSouth's maintenance OSS supporting both telephone-
15		number and circuit-identified services - i.e., designed and non-designed
16		services. It supports both resold services and UNEs. Following the
17		industry standard for local exchange trouble reporting and notification, the
18		following functions are available to users of ECTA:
19		<ul> <li>the ability to enter a report;</li> </ul>
20		<ul> <li>the ability to modify a report;</li> </ul>
21		<ul> <li>the ability to obtain status information during the life of the</li> </ul>
22		report; and
23		• the ability to cancel a report.
24		
25	Q.	PLEASE DESCRIBE BRIEFLY THE STANDARDS USED FOR ECTA.

2	Α.	ECTA is built on the ANSI standards T1.227, T1.228 and T1.262. These
3		standards were defined by the Electronic Communications Implementation
4		Committee ("ECIC"), a subcommittee of the Alliance for
5		Telecommunications Solutions ("ATIS") – the primary body addressing
6		industry standards and guidelines in these areas, for the exchange of
7		maintenance and repair data. The ANSI standards upon which ECTA is
8		built do not support gathering all of the various data elements requested
9		by AT&T nor do they support the real time interactive human-to-machine
10		interface necessary to deliver true "TAFI" functionality.
11		
12	Q.	IS AT&T A CURRENT USER OF ECTA?
13		
14	Α.	No. AT&T Local (the ALEC) initiated production utilization of the
15		BellSouth ECTA interface on March 18, 1998. On April 9, 1998 AT&T
16		Local terminated the use of this interface. Furthermore, AT&T has
17		declined to participate in the Florida OSS Third Party Testing for ECTA.
18		
19	Q.	PLEASE DESCRIBE THE TAFI INTERFACE.
20		
21	A.	ALEC TAFI is a user friendly, real time human-to-machine repair and
22		maintenance interface that often enables trouble reports for non-designed
23		services to be cleared by the repair attendant handling the initial customer
24		contact, frequently with the customer still on the line. Since the CLEC
25		TAFI interface was introduced to ALECs in March 1997, ALEC TAFI has

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had exactly the same functionality as the TAFI residential interface or the
 TAFI business interface used by BellSouth. All upgrades to the two
 BellSouth TAFI interfaces and ALEC TAFI interface have occurred in
 parallel.

ALEC TAFI combines functionality for both residential and business 6 7 services, while BellSouth must use separate TAFI interfaces for its 8 residential and business retail units. TAFI was designed by BellSouth to 9 improve customer service by mechanically performing the traditional 10 screening function, and in many cases actually resolving the reported trouble condition, while the customer remained on the line. This is possible 11 12 because TAFI correctly screens 80% of the reports for non-designed services while the customer is on the line. 13

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## Q. WHAT ARE THE MAIN DIFFERENCES BETWEEN TAFI AND ECTA, AS EACH PRESENTLY EXISTS?

17

A. The first difference, as previously discussed, is TAFI is a human-to-18 machine interface and as such is not integratable, as opposed to the 19 20 machine-to-machine ECTA. While TAFI is a human-to-machine interface, 21 TAFI is the front-end system to the Loop Maintenance Operations System ("LMOS"). LMOS provides a mechanized means for maintaining customer 22 23 line records and for entering, processing and tracking trouble reports. In addition, TAFI interfaces with various BellSouth back-end Legacy systems 24 as part of gathering the relevant information for trouble screening and 25

provides a recommendation/resolution to the problem condition. As for 1 2 ECTA, the entered trouble ticket is mechanically routed to LMOS; however, the automated trouble ticket screening functionality is not 3 provided. While it can be said that TAFI is integratable (interfaces) with 4 5 BellSouth's back-end Legacy systems, TAFI is not integrated with BellSouth's marketing and sales support systems, RNS and ROS. As the 6 7 front-end system to LMOS, TAFI provides access to information about the trouble reports of ALECs' end users just as it does for BellSouth's end 8 9 users. BellSouth, therefore, provides TAFI to ALECs as it does for itself. If an ALEC wishes to populate its own maintenance and repair databases 10 with trouble report and resolution information, they can use ECTA. As a 11 12 machine-to-machine interface, the ALEC can integrate ECTA with its internal OSS. 13

14

The second difference deals with the functionality of the interfaces. TAFI 15 and ECTA both provide the functionality to enter a trouble report, modify 16 17 the trouble report, obtain status information during the life of the trouble report, and cancel the report for non-designed services. ECTA, however, 18 provides this functionality for both designed and non-designed services 19 20 whereas TAFI's functionality is limited only to non-designed services. 21 Additionally, for non-designed services, TAFI has the intelligence to execute the appropriate test for that telephone number or retrieve the 22 23 relevant data to help analyze the problem reported. For example, if a 24 customer were to report that the customer's call forwarding feature was 25 not working, the TAFI system would check the customer's records to see if

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		the line should be equipped with the call feature facture. If verified that
1		the line should be equipped with the call forwarding feature. If verified that
2		the line should be equipped, TAFI would then electronically verify whether
3		the feature has been programmed in the switch serving that customer's
4		line. Once the TAFI analysis of the trouble is complete, TAFI provides a
5		recommendation of what is needed to correct the problem and in some
6		cases implements the corrective action. ECTA does not provide this "on-
7		line" resolution capability.
8		
9		The final difference deals with industry standards. As previously
10		discussed ECTA is built on the ANSI standards T1.227, T1.228 and
11		T1.262. TAFI is not standards based. This is important as it relates to
12		AT&T's issue. If TAFI functionality was built into ECTA, then ECTA would
13		not longer be standards based interface. Plus it would add considerable
14		costs that would be borne by all ALECs although AT&T is the only ALEC
15		that has expressed interest for such.
16		
17	Q.	DID THE FCC ADDRESS THE INTEGRATION OF THE MAINTENANCE
18		AND REPAIR INTERFACES IN ITS MEMORANDUM OPINION AND
19		ORDER CC DOCKET NO 00-65 RELEASED ON JUNE 30, 2000 ("SWBT
20		ORDER")?
21		
22	A.	Yes. The FCC, in paragraph 203 of its SWBT order, concluded "that
23		SWBT offers maintenance and repair interfaces and systems that enable
24		a requesting carrier to access all the same functions that are available to
25		SWBT's retail representatives." "Both the [applicable to applications

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Electronic Bonding Trouble Administrative interface] EBTA and [Graphical 1 User Interface Toolbar Trouble Administration interface] Toolbar interfaces 2 flow directly into SWBT's back-end OSS systems and enable competing 3 4 carriers to perform the same functions, in the same manner, that SWBT's retail operations perform." 5 6 In footnote 565 of the SWBT order, the FCC further "determined that a 7 BOC is not required, for the purpose of satisfying checklist item 2, to 8 implement an application-to-application interface for maintenance and 9 repair functions – provided it demonstrates that it provides equivalent 10 access to its maintenance and repair functions in another manner." 11 12 HAS AT&T BROUGHT THIS ISSUE UP BEFORE? 13 Q. 14 Α. Yes. BellSouth has repeatedly reminded AT&T that ECTA is built 15 according to industry standards, which were required by AT&T's original 16 Interconnection Agreement. If AT&T requires additional ECTA 17 functionality, ECIC must develop the appropriate standard methodology 18 prior to BellSouth's consideration. 19 20 BellSouth representatives have informed AT&T on numerous occasions 21 22 that BellSouth could develop a non-industry standard integrated gateway interface that would provide the various data elements and processing 23 24 logic that would emulate TAFI functionality. Development of such a new non-industry standard machine-to-machine interface would require a 25

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1		BonaFide Request ("BFR") from AT&T and AT&T would have to pay for
2		this development in advance. Submission of a BFR is the process used
. 3		for providing customer products and/or services. The BFR process is
4		outside the scope of the CCP. To date, BellSouth has not received a BFR
5		from AT&T requesting this type of interface nor has AT&T
6		introduced/negotiated this as part of its new Interconnection Agreement
7		with BellSouth.
8	•	
9	Q.	PLEASE SUMMARIZE YOUR CONCLUSIONS REGARDING ISSUE 33.
10		
11	Α.	BellSouth provides appropriate non-discriminatory access to TAFI and
12		ECTA and is not required to provide any additional functionality.
13		
14	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?
15		
16	A.	Yes.

1		BELLSOUTH TELECOMMUNICATIONS, INC.
2		REBUTTAL TESTIMONY OF RONALD M. PATE
3		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4		DOCKET NO. 000731-TP
5		JANUARY 3, 2001
6		
7		
8	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
9		TELECOMMUNICATIONS, INC. AND YOUR BUSINESS ADDRESS.
10		
11	Α.	My name is Ronald M. Pate. I am employed by BellSouth
12		Telecommunications, Inc. ("BellSouth") as a Director, Interconnection
13		Services. In this position, I handle certain issues related to local
14		interconnection matters, primarily operations support systems ("OSS").
15		My business address is 675 West Peachtree Street, Atlanta, Georgia
16		30375.
17		
18	Q.	HAVE YOU PREVIOUSLY FILED TESTIMONY IN THIS PROCEEDING?
19		
20	Α.	Yes. I filed direct testimony – with exhibits – on November 15, 2000.
21		
22	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
23		
24	Α.	The purpose of my rebuttal testimony is to address various concerns and
25		issues raised in the direct testimony filed by AT&T - specifically that of

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1		AT&T Witness Jay M. Bradbury - in areas related to Operations Support
2		Systems ("OSS"). I will respond to Mr. Bradbury's allegations made
3		against BellSouth in the following:
4		
5		Issue 25 – Operator Services/Directory Assistance ("OS/DA")
6		Issue 30 – BellSouth's Change Control Process ("CCP")
7		Issue 31 – Specific changes to BellSouth's ordering and pre-
8		ordering interfaces
9		Issue 32 – Specific improvements to BellSouth's maintenance and
10		repair interfaces
11		
12		I will show that, for each area listed above, BellSouth has taken positive
13		steps to respond to AT&T's formal requests, if doable and reasonable -
14		the same as BellSouth would do for any ALEC. Very simply, it is
15		BellSouth's position that it is in compliance with current FCC and state
16		commission orders and rulings with regard to its dealings with ALECs, and
17		that BellSouth continues to monitor itself for such compliance in the face
18		of an ever-evolving industry.
19		
20	lssue	25: What procedures should be established for AT&T to obtain loop-
21		port combinations (UNE-P) using both Infrastructure and Customer-
22		Specific Provisioning?
23		
24	Q.	MR. BRADBURY CONTENDS ON PAGE 22 OF HIS TESTIMONY THAT
25		BELLSOUTH HAS NOT SUPPLIED AT&T WITH ALL OF THE DETAILED

TECHNICAL METHODS AND PROCEDURES THAT IT NEEDS TO
 IMPLEMENT OPERATOR SERVICES/DIRECTORY ASSISTANCE
 ("OS/DA") ROUTING. WHAT HAS BELLSOUTH PROVIDED TO AT&T IN
 REGARD TO OS/DA?

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6 Α. As I stated in my direct testimony, BellSouth provided AT&T with proposed 7 contractual language for the three types of routings for its OS/DA calls 8 (unbranded, branded and third-party platform). AT&T was given the unbranded contractual language in August, 2000, and both the branded 9 and third-party platform contractual language in October, 2000. Each 10 11 document provides the process for establishing the AT&T "footprint order" 12 for that particular option, and these three documents are provided together as Exhibit RMP-19. 13

14

Additionally, Mr. Bradbury states in a footnote on Page 35 that "AT&T has 15 16 yet to receive footprint ordering instructions from AT&T". While it is likely that he meant to refer to BellSouth in that footnote, BellSouth, in fact, 17 provided the user requirements for the unbranded OS/DA option - with 18 ordering instructions – to AT&T mid-November, 2000 in response to their 19 actual request for that option for a specific project – the so-called "friendly 20 test" to which he refers on Page 36. In fact, that test is the only request 21 that AT&T has made of BellSouth for the actual provisioning of OS/DA 22 routing. The User Requirements document is provided as Exhibit 23 RMP-20. 24

25

I		Mr. Bradbury also claims that BellSouth "has not produced detailed			
2		technical methods and procedures sufficient to inform AT&T of			
3		requirements for ordering customized routing". The aforementioned User			
4		Requirements document provides that information for the only firm request			
5		that AT&T has made to BellSouth for the provisioning of OS/DA routing.			
6					
7	Q.	WHAT OTHER INFORMATION DOES BELLSOUTH THINK THAT AT&T			
8		NEEDS TO ESTABLISH THE "FOOTPRINT ORDER" AND CUSTOMER-			
9		SPECIFIC PROVISIONING FOR UNBRANDED OS/DA?			
10					
11	Α.	None.			
12					
13	Q.	MR. BRADBURY STATES ON PAGE 32 OF HIS TESTIMONY THAT			
14		BELLSOUTH PROVIDES NO PROCESSES FOR ELECTRONIC			
15		ORDERING OF CUSTOMER-SPECIFIC OS/DA. IS THAT TRULY THE			
16		CASE?			
17					
18	Α.	Definitely not. Mr. Bradbury also cites on Page 32 AT&T's formal change			
19		request (EDI020900_001 – Electronic Order Routing to OS/DA) submitted			
20		in February, 2000, and this is the same change request for which			
21		BellSouth implemented the OS/DA unbranded option as part of Release			
22		8.0 on November 18, 2000. Because of this implementation, orders			
23		issued by AT&T for its specified project can be submitted electronically by			
24		simply following the BellSouth business rules for ordering port/loop			
	•				

combinations. No special or additional entries are required on the Local
 Service Requests ("LSRs").

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Q. IN HIS TESTIMONY, MR. BRADBURY MAKES REFERENCES ON
PAGES 32 THROUGH 36 REGARDING BELLSOUTH'S "UNILATERAL
DECISION" TO REMOVE THIS FEATURE FROM RELEASE 8.0. SINCE
THE FEATURE HAS BEEN IMPLEMENTED, WHY DOES HE ALLEGE
SUCH A DECISION?

9

3

10 Α. It is unclear why Mr. Bradbury continues to make an issue of a decision 11 that occurred through some miscommunication, but that was never 12 implemented. BellSouth has acknowledged that it mistakenly decided and 13 communicated that the feature would be removed from Release 8.0. More importantly, however, immediate action was taken when the situation was 14 brought to Mr. Keith Milner's and my attention. The release occurred as 15 scheduled with all of the parts necessary to allow electronic ordering as 16 requested by AT&T. 17

18

19 Q. PLEASE SUMMARIZE YOUR COMMENTS ON THE OS/DA ISSUE.

20

A. This issue continues to be a problem for which there seems to be no viable solution that will satisfy AT&T. Mr. Milner once again discusses the issue in his testimony, but the bottom line is that we have furnished AT&T the information necessary to do electronic ordering in the one case where AT&T has indicated a desire to do so. AT&T seems to want something

1 more, which, as Mr. Milner describes, is beyond the pale. Based upon 2 AT&T's requests for documentation and availability of all OS/DA options in 3 all locations, it is clear that AT&T would like for BellSouth to equip all 4 central offices in BellSouth's nine-state region with all of the OS/DA 5 options in the unlikely event that an ALEC (more precisely, AT&T) might want to place orders at any time and at any place. That simply isn't 6 7 feasible based upon an overall lack of ALEC demand for OS/DA options, nor is it viable from a financial standpoint. While providing OS/DA options 8 9 on an as-requested basis may not suit all of AT&T's requirements, BellSouth nonetheless has a reasonable process for providing OS/DA. 10 AT&T's opinion of what is reasonable for BellSouth to do on a region-wide 11 basis is simply that – its opinion. 12 13 I'd like to add that BellSouth has made that process available to all 14 ALECs, and posted that information on BellSouth's Interconnection 15 Services website via Carrier Notification SN91082004 on November 22, 16 2000 (Provided as Exhibit RMP-21). Per the instructions in the Carrier 17 Notification, inquiries for this feature may be made to the ALECs' account 18

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20

19

team representative.

Q. IN HIS SUMMARY ON PAGE 36, MR. BRADBURY ASKS THE
 COMMISSION TO PROVIDE AT&T WITH SPECIFIC DOCUMENTED
 METHODS AND PROCEDURES FOR EACH OF THE CUSTOMIZED
 ROUTING METHODS. DO YOU HAVE COMMENTS ON THAT
 REQUEST?

1 2 Α. Yes. As BellSouth provided AT&T with the appropriate methods and procedures for the unbranded option at such time as they made an actual 3 request for BellSouth to provide that option, so, too, would BellSouth 4 provide the same for either of the other two options based upon the 5 specificity of AT&T's request. 6 7 WHAT WOULD YOU LIKE FOR THE COMMISSION TO DO IN Q. 8 **RESPONSE TO AT&T'S ALLEGATIONS?** 9 10 Α. Find that BellSouth has responded to AT&T's change request to 11 implement electronic ordering for OS/DA capability based upon the 12 parameters of its specified project, and the process doesn't require AT&T 13 to place any special indicators on its LSRs. In addition to documentation 14 given to AT&T for this project, BellSouth has also provided instructions on 15 how to obtain other options of OS/DA routing for future requests, and has 16 made that same information available to the general ALEC community. 17 BellSouth believes it has satisfied what Mr. Bradbury outlines in his 18 summary request of this Commission. 19 20 Issue 30: Should the Change Control Process be sufficiently 21 comprehensive to ensure that there are processes to handle at a 22 minimum the following situations: 23 introduction of new interfaces a) 24 retirement of existing interfaces b) 25

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1		c)	exceptions to the process		
2		d)	documentation, including training		
3		e)	defect correction		
4		f)	emergency changes (defect correction)		
5		g)	an eight-step cycle, repeated monthly		
6		h)	a firm schedule for notifications associated with changes		
7			initiated by BellSouth		
8		i)	a process for dispute resolution including referral to state		
9			utility commissions or courts		
10		j)	a process for escalation of changes in process		
11					
12	Q.	ON PAGE 49 OF MR. BRADBURY'S TESTIMONY REGARDING			
13	`	BELLSOUTH'S CHANGE CONTROL PROCESS ("CCP"), HE CLAIMS			
14		THAT BELLSOUTH'S CCP IS INADEQUATE. WOULD YOU PLEASE			
15		RESPOND TO THAT CLAIM?			
16					
17	Α.	Yes.	I will start by reiterating BellSouth's position from my direct testimony		
18		that the Change Control Process is not a proper issue for arbitration with			
19		an individual ALEC before an individual state commission. The CCP			
20		covers BellSouth's regional interfaces and processes, and affects a CCP			
21		membership of what has grown to approximately 100 ALECs.			
22		Collaborative decisions that come from issues submitted to the CCP			
23		ultimately affect over 300 ALECs and CLECs that are currently actively			
24		operating in BellSouth's nine-state region (Note: There are over 1,600			
25		comm	nission-approved ALECs and CLECs around the region). As I stated		

T 3 5 5

in my direct testimony on Page 22, our position is supported by the North 1 2 Carolina Public Service Commission's Staff proposed recommended order from similar arbitration proceedings which states that "this arbitration 3 docket is an inappropriate forum for consideration of wholesale 4 modifications to the CCP or the CCP document, as proposed by AT&T." 5 6 Moving beyond this, however, the issue of the adequacy of BellSouth's 7 CCP also is being addressed by KPMG, the company approved by the 8 Florida and Georgia Public Service Commissions to perform Third Party 9 Testing per the orders of those Commissions. BellSouth believes that 10 determination of adequacy of the CCP for Florida can be properly 11 assessed and documented as part of the Third Party Testing process. 12 13 Q. MR. BRADBURY FURTHER STATES ON PAGE 55 OF HIS TESTIMONY 14 THAT BELLSOUTH'S CCP IS "NOT COLLABORATIVE". WHAT IS 15 BELLSOUTH'S VIEW OF THE COLLABORATIVE NATURE OF THE 16 CCP? 17 18 The process is clearly "collaborative." It is just not subject to the control of 19 Α. AT&T, which is Mr. Bradbury's real issue. Mr. Bradbury insists that the 20 CCP document Version 2.0 is the appropriate document to discuss in this 21 arbitration, as he states on Page 58 of his testimony. However, while 22 explaining how the Commission should order adoption of AT&T's 23 proposed "red line" Version 2.0, he fails to mention that AT&T's document 24 also has been submitted to the CCP as a change request and that a 25

1 decision was made within the CCP (and not just at BellSouth's insistence, as Mr. Bradbury alleges in his footnote on Page 51 of his testimony) to 2 3 develop a sub-team of ALECs to collectively build upon AT&T's original proposed changes, and to present a joint ALEC proposal to the total CCP 4 membership. AT&T's regular representative to the CCP agreed to the 5 suggestion, and also agreed to head the effort. It is not clear how 6 BellSouth and the other ALEC's could be acting more "collaboratively". 7 We just aren't doing precisely what AT&T wants, which evidently makes 8 us "non-cooperative." 9

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10

Also missing from his discussion is the fact that BellSouth has made its 11 own proposal to the CCP in response to the joint ALEC proposal. On 12 13 December 5, 2000, BellSouth submitted its proposed changes to CCP document Version 2.0 to the sub-team, and that document – which 14 includes both the ALEC-proposed changes and BellSouth's agreement, 15 disagreement or compromise proposal to those changes – is the 16 document that is currently under review by the sub-team. It is provided as 17 Exhibit RMP-22. I will refer to it later in this testimony to show the 18 Commission that AT&T's various claims of inadequacy and non-19 collaborative process cannot be supported. 20

21

In addition to KPMG's Third Party Testing assessment and documentation
 of BellSouth's CCP, the current sub-team activity suggests that the ALECs
 *and* BellSouth are interested in working toward solutions and
 compromises that *improve the current* process and are acceptable to the

industry as a whole. The point is that the CCP is an evolving process, and
 BellSouth feels it is more appropriate to look at the current and future
 direction of the CCP rather than simply acceding to AT&T's demands,
 which is evidently all that will satisfy AT&T in this regard.

5

Q. MR. BRADBURY ALSO CLAIMS ON PAGE 55 THAT BELLSOUTH HAS
TOTAL CONTROL AND VETO POWER OVER THE CCP, AND "MAY
SIMPLY IGNORE THE BUSINESS NEEDS AND WISHES OF THE ALEC
COMMUNITY". HOW DO YOU RESPOND TO THIS CLAIM?

10

Α. What he really means is that there isn't a line in the CCP that indicates 11 that whatever AT&T wants, it gets, irrespective of whether the request is 12 reasonable or even concurred in by the rest of the affected ALECs. As 13 14 part of the CCP's collaborative effort – where consensus is required to make decisions - BellSouth and the ALECs have made a concerted effort 15 to incorporate all reasonable and doable requests for changes. That is 16 reflected in BellSouth's CCP document Version 2.0. AT&T apparently 17 feels that BellSouth has no rights as a stakeholder in this process, and 18 should automatically acquiesce to ALEC requests even if those requests 19 fall outside of BellSouth's obligations under FCC orders, are not doable 20 under BellSouth's current processes, or require BellSouth to make 21 substantial financial investment for a limited potential utilization by the 22 ALEC community as a whole. 23

24

1 BellSouth follows the review process as stated in the CCP guidelines for 2 all change requests submitted by ALECs, and responds via the CCP in what it feels is the appropriate manner, and gives appropriate 3 consideration to each such request. The idea that BellSouth has final veto 4 power is addressed by the CCP guidelines for dispute resolution as I 5 explained fully in my direct testimony (See Pages 64-65 of Exhibit RMP-22 6 7 for BellSouth's proposed wording changes to the existing Dispute Resolution section). Suffice it to say here that the option exists for AT&T 8 or any other ALEC to take a dispute to a higher authority for resolution, if 9 necessary. 10

1358

11

Q. MR. BRADBURY CONTENDS ON PAGE 56 OF HIS TESTIMONY THAT
 BELLSOUTH DID NOT COMPLY WITH A CCP REQUIREMENT THAT
 "SIZING AND SEQUENCING OF PRIORITIZED CHANGE REQUESTS
 WILL BEGIN WITH THE TOP PRIORITY ITEMS AND CONTINUE DOWN
 THROUGH THE LIST UNTIL THE CAPACITY CONSTRAINTS HAVE
 BEEN REACHED". ARE YOU FAMILIAR WITH THIS SITUATION?

18

A. Yes. Mr. Bradbury is referring to Release 8.0, which was implemented on
November 18, 2000, and contained several low-priority items, along with
several high-priority items. Although some "low-priority items" were
included in the release, this in no way impacted whether other high-priority
items could have been included. In many instances during major
releases, there are changes that can be made with very little expenditure
of time and/or money, or without extensive software development. Since

1 the low-priority items are on the list to be worked at some point anyway, it 2 makes perfect sense to include all that can be included without jeopardizing implementation milestones, which would have been the case 3 had BellSouth tried to include too many of the high-priority items. Filling 4 out a release with "easy-to-accomplish" items, even if they are low priority, 5 only makes sense. Release 8.0 could have been implemented without the 6 7 "low-priority items" but no additional "high priority" items would have been included as a result. That doesn't make much sense, but is typical of the 8 sort of complaint that AT&T seems intent on making until it finally just gets 9 its own way. 10

11

Mr. Bradbury would have this Commission believe that BellSouth does this in an attempt to delay or harm the ALECs' ability to compete, and that simply isn't the case. I will further add that it has long been the procedure to rely on the use of "point" releases (e.g., 8.1, 8.2, etc.) to pick up additional high- and low-priority items without waiting for the next major release (e.g., 9.0, 10.0, etc.).

18

19 Q. MR. BRADBURY FURTHER ASSERTS ON PAGE 56 THAT

20 BELLSOUTH "ROUTINELY ELECTS NOT TO COMPLY" WITH THE

21 CCP'S REQUIREMENTS, USING AS AN EXAMPLE THE RELEASE OF

- 22 ISSUE 9G OF BELLSOUTH'S BUSINESS RULES FOR LOCAL
- 23 ORDERING, WHICH HE CLAIMS WAS DONE WITH LITTLE ADVANCE
- 24 NOTICE TO ALECS, THAT BELLSOUTH REFUSED TO WITHDRAW
- 25 THE CHANGES, AND THAT THE RELEASE CONTAINED

## PROGRAMMING DEFECTS THAT COULD HAVE BEEN AVOIDED HAD BELLSOUTH MADE THE RELEASE AVAILABLE TO ALECS FOR PRE TESTING. WHAT IS YOUR RESPONSE?

4

5 Α. First, let me say that BellSouth does not "routinely" elect not to comply with the CCP's requirements. With that said, it appears that AT&T has 6 7 managed to identify one situation where BellSouth should have run a 8 release through the CCP and failed to do so. This was Issue 9G of the BellSouth Business Rules for Local Ordering ("BBR-LO"). We posted the 9 10 notice on August 31, 2000, to be effective October 2, 2000, thus providing the requisite notice. We did not, however, properly process the matter 11 through the CCP. That is, the release was intended to correct defects in 12 documentation that had previously been identified. In addition, there was 13 one minor software change that was also included in the release. 14 Unfortunately, and as AT&T knows, there was a problem with the software 15 change which was corrected soon thereafter. Our rationale for going 16 forward with the release of the documentation changes, which is no 17 excuse for not following the process, was that the documentation changes 18 were corrections to existing documentation, which should not have been 19 20 anything other than a ministerial task, and was for the purpose of benefiting the ALECs who rely on the documentation that was being 21 corrected. This is not, however, a systemic problem that I am aware of. 22 Given AT&T's penchant for documenting alleged problems, one would 23 assume that if this were a regular and constant problem, they would have 24 reams of examples. I do not believe this is the case. Our company is 25

committed to following the CCP. We have agreed to language that
 requires us to do so. I wish I could guarantee that we would never make a
 mistake, but that would simply be unreasonable. We are committed to
 using our best efforts to make this process work, and we believe that on
 the whole it does.

6

Q. ON PAGE 51 OF MR. BRADBURY'S TESTIMONY, HE STATES THAT
THE CURRENT CCP "FAILS TO COVER ALL AREAS THAT SHOULD
BE INCLUDED IN A ROBUST CHANGE CONTROL PROCESS" PER
THE FCC'S GUIDANCE. WHAT IS BELLSOUTH'S OPINION OF
COVERAGE OF THE AREAS SPECIFIED BY MR. BRADBURY?

12

Α. BellSouth cannot find one area listed by Mr. Bradbury that isn't covered by 13 BellSouth's CCP document Version 2.0, or any proposed version. He also 14 inexplicably refers to the I-CCP, and regardless of whether he means the 15 original interim CCP or an earlier version of the CCP document, the 16 reference has no relevance in a discussion of the current Version 2.0. Mr. 17 Bradbury also uses the phrases 'does not adequately cover' or 'does not 18 provide an adequate process for' as he delineates the areas that he 19 20 purports are deficient. Those phrases certainly represent AT&T's highly subjective opinions of those areas of the CCP. However, in spite of 21 AT&T's opinions about the current CCP document, BellSouth firmly 22 believes that the CCP document with both ALEC- and BellSouth-proposed 23 changes (Exhibit RMP-22) that is currently under review by the CCP sub-24 team will ultimately become the document that best serves the interest of 25

1 the ALEC community as a whole, as well as BellSouth. The consensus 2 acceptance of the proposed document as the new baseline document should render AT&T's complaints and allegations moot. Moreover, 3 consider this additional point. There are dozens of arbitrations going on 4 around the BellSouth region at this point. AT&T is the only ALEC that is 5 making the CCP an issue in the detail that is being presented here today. 6 The CCP may not meet AT&T's subjective standards (more of the "not 7 8 invented here" syndrome, probably), but clearly any number of ALECs are using the system, without the incessant complaining that seems to have 9 become AT&T's hallmark. 10

1362

11

Q. BEGINNING ON PAGE 59 OF MR. BRADBURY'S TESTIMONY, HE
 MAKES ALLEGATIONS REGARDING EACH OF THE SUB-ISSUES
 OUTLINED AT THE HEAD OF THIS ISSUE SECTION. HOW WILL YOU
 RESPOND TO EACH SUB-ISSUE?

16

Α. In the preceding answer, I addressed Mr. Bradbury's general statements 17 regarding these sub-issues. As Mr. Bradbury has done beginning on 18 Page 59, I will address each sub-issue in order and with more specificity. 19 Although CCP document Version 2.0 (dated August 23, 2000) is the 20 current operational document, BellSouth believes that it is more instructive 21 and forward-looking to consider the document with both the ALEC- and 22 BellSouth-proposed changes (Exhibit RMP-22). As I mentioned above, 23 this is the document currently under review by the sub-team, and, once 24 concurrence is reached by the CCP on the changes to be adopted, it will 25

become the new operational document. No doubt AT&T would prefer to 1 2 continue looking only at the August 23, 2000 document and the ALEC-3 proposed changes in an effort to minimize the amount of collaborative effort put forth by BellSouth in an attempt to better respond to the ALEC 4 5 community as a whole, but if the Commission is going to look at this document, it ought to look at the most current version or at least at the 6 7 language that has been agreed to by the majority of the participating ALECs. 8 9

10 I would also like to point out that, although the joint issues matrix agreed upon by AT&T and BellSouth prior to the arbitration contains sub-issues 11 12 (a) through (j) for Issue 30, Mr. Bradbury has chosen to use his direct testimony to introduce and address additional sub-issues (k) through (o) 13 which were not included in the matrix. I will not offer rebuttal to these 14 inappropriate inclusions, and request that the Commission disregard them. 15

16

17

- a) Introduction of new interfaces
- 18
- Q. MR. BRADBURY STATES THAT LANGUAGE PROPOSED BY 19

20 BELLSOUTH WOULD ALLOW ONLY BELLSOUTH TO DETERMINE

- WHETHER CHANGES TO NEW INTERFACES SHOULD BE MANAGED 21 UNDER THE CCP DOCUMENT. PLEASE RESPOND.
- 23

- Α. BellSouth's proposed language actually states on Page 56 of Exhibit 24
- RMP-22 that changes to new interfaces would, in fact, be managed by the 25

.

1		process. Further, any new interfaces deployed by BellSouth will be
2		introduced to the ALEC community as part of the CCP. This is consistent
3		with my statements on Page 48 of my direct testimony.
4		
5		b) retirement of existing interfaces
6		
7	Q.	ON PAGE 60 OF MR. BRADBURY'S TESTIMONY HE INDICATES THAT
8		BELLSOUTH AND AT&T HAVE REACHED AGREEMENT ON A
9		PORTION OF THIS ISSUE. DOES BELLSOUTH AGREE WITH HIS
10		ASSESSMENT?
11		
12	Α.	Mr. Bradbury is correct in his assessment of the issue as it relates to
13		BellSouth and AT&T. However, it must be stressed that the CCP Version
14		2.0 document being presented for discussion as part of this proceeding is
15		a document being used in the collaborative effort of the CCP
16		subcommittee. Thus, the proposed language is an issue for the CCP to
17		render final approval for this ALEC-wide issue.
18		
19		I would like to point out that BellSouth has proposed language regarding
20		advanced notification of 120 days for the retirement of old versions of
21		interfaces on Page 57 of Exhibit RMP-22. Previously, there had been no
22		stated advance notification interval.
23		
24		c) exceptions to the process
25		

Q. MR. BRADBURY STATES ON PAGE 61 OF HIS TESTIMONY THAT
 AT&T WANTS A DOCUMENTED "EXCEPTION" PROCESS FOR
 HANDLING TYPE 2-5 CHANGES UNDER UNUSUAL SITUATIONS, AND
 THAT BELLSOUTH'S PROPOSAL IS UNACCEPTABLE. PLEASE
 RESPOND.

6

Α. AT&T's desire to have an "exceptions" process is understandable - it 7 would give AT&T an avenue to circumvent the process for all of the 8 special "needs" it devises. In its proposal, AT&T offers no substantive 9 information about what an "exception" might be, and BellSouth strongly 10 believes that all of the situations that may come before the CCP are 11 covered by one of the categories already defined in the process. The 12 process does not need to add terms and/or categories that have no 13 objective criteria to define them, thereby leaving their meaning open to 14 interpretation. 15

- 16
- 17

#### d) documentation, including training

18

Q. MR. BRADBURY STATES ON PAGE 61 OF HIS TESTIMONY THAT
 CHANGES WHICH WILL RESULT IN REVISIONS TO THE TRAINING
 MATERIALS AND JOB AIDS BELLSOUTH PRODUCES FOR ALECS
 ARE INCLUDED WITHIN THE SCOPE OF THE PROCESS. PLEASE
 RESPOND.

24

work to incorporate more of AT&T's suggested additions to the defect
 definition regarding requirement defects.

3

BellSouth believes a process currently exists within the CCP to deal with 4 5 true emergencies, which are defined as system outages (Type-1 System) Outage). For the type of "emergency" to which AT&T refers - a high-6 7 impact defect - BellSouth has proposed an interval of two (2) business 8 days to develop and validate a workaround to remedy those situations 9 (See Exhibit RMP-22, Page 47, under Type-6 process flow). This 10 represents an improvement from the current four- (4) day interval. From the point of development of a workaround, implementation of a true fix for 11 the validated high-impact defect would occur within a 4-to-25-business-12 day range, with BellSouth committing to provide its best effort to minimize 13 the interval. 14

15

Mr. Bradbury further states on Page 62 that the "Draft Expedited Feature Process" proposed by BellSouth is applicable neither to defect correction nor emergency changes. That would be appropriate, since the latest BellSouth-proposed expedited feature process (Pages 37-41 of Exhibit RMP-22) is in response to the ALECs' request that the expedited feature process be separated from the defect correction (Type-6) process.

22

23

#### g) an eight-step cycle, repeated monthly

24

Q. MR. BRADBURY STATES IN HIS TESTIMONY ON PAGE 63 THAT
 AT&T CONCURS WITH THE NUMBER AND SEQUENCE OF STEPS
 CONTAINED IN BELLSOUTH'S PROPOSED CCP DOCUMENT
 VERSION 2.0, FOR TYPES 2-5 CHANGE REQUESTS, BUT SAYS THAT
 AT&T STILL CONTINUES TO REQUEST REDUCED CYCLE TIMES.
 HOW DO YOU RESPOND?

7

A. BellSouth understands that AT&T has concurred in the number and
sequence of steps now before the CCP for consideration. BellSouth has
also made its own proposals in regard to the cycle times requested byAT&T in Mr. Bradbury's testimony on Page 64, and, as is the case with the
CCP document as a whole, BellSouth's proposals are being reviewed
within the CCP.

14

While AT&T requests a reduction from 20 days to 10 days in the cycle 15 time to review change requests for acceptance, BellSouth has responded 16 that it feels that 20 days continues to be a reasonable and appropriate 17 cycle time in order to review the potential impact on other systems, 18 manual processes, documentation and training. Other steps include 19 determining if a change request already exists, determining if it is an 20 ALEC training issue, or determining if the request meets the criteria for an 21 expedited feature. BellSouth wants to ensure that appropriate front-end 22 planning occurs in order to minimize the possibility of defects later 23

24

The second cycle time Mr. Bradbury addresses involves a reduction from 1 2 30 to 25 days for the internal change management process step - the step 3 where BellSouth and the ALECs analyze impacts, sizing efforts, etc., for change requests that have passed the CCP change request review 4 process and have been designated as candidates for implementation. 5 BellSouth has proposed a more workable solution (as outlined on Pages 6 54-55 of Exhibit RMP-22), since experience has shown that release 7 schedules may not coincide with the 30- or 25-day interval. BellSouth has 8 proposed that this step occur three-to-four months prior to a release - at 9 the Release Package Meeting - in an effort to allow consideration and re-10 prioritization of new and/or non-scheduled change requests, without 11 12 jeopardizing release milestones. 13 h) a firm schedule for notifications associated with changes initiated 14 by BellSouth 15 16 MR BRADBURY STATES ON PAGE 65 OF HIS TESTIMONY THAT Q. 17 BELLSOUTH HAS REFUSED TO PROVIDE ALECS WITH DRAFT 18 SPECIFICATIONS RELATED TO BELLSOUTH-INITIATED CHANGES. 19 IS THAT TRUE? 20 21 Α. 22

569

A. Definitely not. It is more likely that AT&T didn't receive specifications as
 early as it would have liked. However, in BellSouth's proposed changes to
 CCP document Version 2.0 (Exhibit RMP-22, Page 22) still under review,
 BellSouth has addressed the notification schedule. BellSouth's proposed

•

1		changes are as follows: user requirements for software releases (90 and
2		45 days advance notification for draft and final requirements, respectively);
3		new Telecommunications Industry Forum ("TCIF") mapping (180 days
4		advance notification for implementation release date, and 120 and 60
5		days advance notification for draft and final requirements, respectively);
6		and retirement of interfaces (120 days advance notification for the
7		retirement of old versions of interfaces).
8		
9		In addition to these software- and system-related notifications, BellSouth
10		has also proposed to provide all documentation 30 days in advance of the
11		implementation of a change, whether system-affecting or non-system-
12		affecting. Previously, non-system-affecting documentation changes were
	•	manufalad five (5) deve in edvence
13		provided five (5) days in advance.
13 14		provided five (5) days in advance.
		i) a process for dispute resolution including referral to state utility
14		
14 15		<i>i) a process for dispute resolution including referral to state utility</i>
14 15 16	Q.	<i>i) a process for dispute resolution including referral to state utility</i>
14 15 16 17	Q.	<i>i) a process for dispute resolution including referral to state utility commissions or courts</i>
14 15 16 17 18	Q.	i) a process for dispute resolution including referral to state utility commissions or courts ACCORDING TO MR. BRADBURY'S TESTIMONY ON PAGE 66, THIS
14 15 16 17 18 19	Q.	<ul> <li>a process for dispute resolution including referral to state utility commissions or courts</li> <li>ACCORDING TO MR. BRADBURY'S TESTIMONY ON PAGE 66, THIS SUB-ISSUE SEEMS TO BE SATISFIED BETWEEN AT&amp;T AND</li> </ul>
14 15 16 17 18 19 20	Q. A.	<ul> <li>a process for dispute resolution including referral to state utility commissions or courts</li> <li>ACCORDING TO MR. BRADBURY'S TESTIMONY ON PAGE 66, THIS SUB-ISSUE SEEMS TO BE SATISFIED BETWEEN AT&amp;T AND</li> </ul>
14 15 16 17 18 19 20 21		<ul> <li><i>i) a process for dispute resolution including referral to state utility commissions or courts</i></li> <li>ACCORDING TO MR. BRADBURY'S TESTIMONY ON PAGE 66, THIS SUB-ISSUE SEEMS TO BE SATISFIED BETWEEN AT&amp;T AND BELLSOUTH. DO YOU AGREE?</li> </ul>
14 15 16 17 18 19 20 21 21 22		<ul> <li><i>i) a process for dispute resolution including referral to state utility commissions or courts</i></li> <li>ACCORDING TO MR. BRADBURY'S TESTIMONY ON PAGE 66, THIS SUB-ISSUE SEEMS TO BE SATISFIED BETWEEN AT&amp;T AND BELLSOUTH. DO YOU AGREE?</li> <li>Yes, but it would appear that Mr. Bradbury's statement negates his own</li> </ul>

1			
2		j) a process for escalation of changes in proce	955
3			
4	Q.	IN HIS TESTIMONY ON PAGE 66, MR. BRADBUR	REFERS TO
5		SPECIFIC INTERVALS THAT AT&T HAS ADDED	FOR VARIOUS
6		STEPS OF THE ESCALATION PROCESS. DO YO	OU OFFER ANY
7	,	REBUTTAL FOR THIS SUB-ISSUE?	
8			
9	Α.	Not per se, but I would like to inform the Commission	on that BellSouth has
10		made its own proposal for reasonable and doable in	ntervals for the
11		escalation process as outlined in Exhibit RMP-22, I	Pages 58 and 62, for
12		consideration by the CCP sub-team. In summary,	BellSouth has
13	`	proposed the following:	
14			
15		Type-1 issues:	1-day turnaround
16		Types 2-5 issues:	5-day turnaround
17		Type-6 High Impact issues:	2-day turnaround
18		Type-6 Medium and Low Impact issues:	5-day turnaround
19		Types 4-5 Expedite Process issues:	3-day turnaround
20			
21	Q.	IN LIGHT OF MR. BRADBURY'S OVERALL ALLE	GATIONS OF
22		INADEQUACY AND THE NON-COLLABORATIVE	NATURE OF
23		BELLSOUTH'S CCP, WHAT WOULD BELLSOUT	H LIKE FOR THE
24		COMMISSION TO RULE REGARDING THE CCP	?
25			

First, BellSouth would like the Commission to conclude that this matter should be 1 2 left to the collaborative process that BellSouth has shown to exist. Second, as this Commission has ordered Third Party Testing, BellSouth proposes that the 3 4 Commission allow that process to determine the adequacy of the CCP, if it has 5 any concerns about simply leaving the matter to the existing CCP process. 6 Finally, if the Commission wants to go further, BellSouth requests that the 7 Commission view BellSouth's proposed changes to the CCP document Version 8 2.0 as the appropriate changes that should be made to the existing CCP 9 process. 10 Issue 31: What should be the resolution of the following OSS issues 11 currently pending in the change control process but not yet 12 provided? 13 14 IN HIS TESTIMONY ON PAGES 71-74, MR. BRADBURY CLAIMS THAT Q. 15 BELLSOUTH HAS YET TO PROVIDE AT&T WITH OSS 16 FUNCTIONALITY TO SUPPORT THE QUALITY OF SERVICE ENJOYED 17 BY BELLSOUTH'S RETAIL CUSTOMERS, SPECIFICALLY AS IT 18 REGARDS: A) PARSED CUSTOMER SERVICE RECORDS; B) THE 19 ABILITY TO SUBMIT ORDERS ELECTRONICALLY FOR ALL SERVICES 20 AND ELEMENTS; AND, C) ELECTRONIC PROCESSING AFTER 21 ELECTRONIC ORDERING, WITHOUT SUBSEQUENT MANUAL 22 PROCESSING BY BELLSOUTH PERSONNEL. HOW DO YOU 23 PROPOSE TO RESPOND TO THESE CLAIMS FOR EACH SUB-PART? 24 25

26

1	Α.	Even though BellSouth continues to believe that this whole issue is
2		inappropriate for this arbitration because it is being addressed within the
3		CCP, I will address each of the sub-parts in the same order as Mr.
4		Bradbury has.
5		
6		Sub-Part A) Parsed Customer Service Records
7		
8	Q.	ON PAGES 73 AND 74 OF HIS TESTIMONY, MR. BRADBURY CLAIMS
9		THAT BELLSOUTH SHOULD PROVIDE PARSED CUSTOMER
10		SERVICE RECORDS FOR PRE-ORDERING PURSUANT TO INDUSTRY
11		STANDARDS, AND THAT AT&T MUST RE-ENTER THE SAME DATA
12		WHEN ORDERING, WHICH TAKES TIME AND COSTS EXTRA MONEY.
13	•	DO YOU AGREE?
14		
15	A.	No, I do not. As I presented in great detail in my direct testimony on
16		Pages 61-67, AT&T has the ability to parse customer service records
17		("CSRs") to the sub-line level that it wants by doing the parsing on its side
18		of the interface. BellSouth provides the same data stream of CSR
19		information to ALECsvia the machine-to-machine Telecommunications
20		Access Gateway ("TAG") pre-ordering interface - which BellSouth
21		provides to its retail units. As detailed in my direct testimony, TAG is
22		based on the Common Object Request Broker Architecture ("CORBA")
23		industry standard. Further, as stated on Page 62 of my direct testimony,
24		the FCC has contradicted AT&T's interpretation of the Bell Atlantic New
25		York order by saying that "we have not previously stated that a BOC ["Bell

Operating Company"] must perform parsing on its side of the interface." (AT&T Texas I Dalton/DeYoung Decl. at Para. 95) If AT&T feels that it takes time and costs extra money for its service representatives to reenter data, perhaps that time and money should be invested in developing the parsing capability on its side of the interface, as it is capable of doing. With that said, and even though BellSouth's current position has been supported by the FCC, an AT&T change request (TAG0812990003) for

parsed CSRs is currently being processed within the CCP, which is the
appropriate avenue and process for such a request. Because AT&T is
trying to use this arbitration proceeding to gain a Commission ruling
(thereby circumventing the CCP), mention of this change request has
been conveniently avoided by Mr. Bradbury.

14

However, as I mentioned in my direct testimony on Page 65, there is a 15 CCP sub-team devoted to processing this change request. The latest 16 17 sub-team meeting was November 16, 2000, and I have provided the minutes of that meeting as Exhibit RMP-23. On December 12, 2000, an 18 e-mail was sent by the CCP to participating CCP ALECs asking for 19 comments on the work that had been done since the November 16,2000 20 meeting, and attached to that e-mail were the following documents: an 21 updated Change Request, the November 16 Sub-Team Meeting minutes, 22 the Parsed CSR Action Item Log, ALEC User Requirements, and a 23 tentative Parsed CSR Implementation Timeline. Comments from the 24 ALECs are due by January 10, 2001, and a conference call has been 25

- scheduled for mid-January 2001 to review the project and the
   implementation timeline.
- Sub-Part B) Electronic Ordering of All Services and Elements
   ON PAGES 74 & 75 OF HIS TESTIMONY, MR. BRADBURY CLAIMS
   THAT BELLSOUTH RETAIL UNITS CAN PLACE ELECTRONIC
   ORDERS FOR EVERY SERVICE AND PRODUCT THAT IT PROVIDES
  - 9 ITS CUSTOMERS. PLEASE COMMENT.
- 10

- 11 Α. It is inappropriate to compare BellSouth's retail interfaces for submitting service requests for complex orders - which utilize a legacy system that is 12 13 not compatible with the industry-standard LSR format – to that of an ALEC 14 issuing a complex order via the LSR industry-standard format. The issue 15 is one of translations of an LSR-formatted request to a format that can be 16 accepted by BellSouth's Service Order Communications System ("SOCS") for provisioning by further downstream BellSouth OSS legacy systems. 17 The interfaces utilized by BellSouth's retail units do not have to deal with 18 this translations issue because the service requests are built in a SOCS-19 20 compatible format.
- 21

Mr. Bradbury's testimony also suggests that it is a simple matter for BellSouth to electronically input *any* order for a BellSouth retail customer, and that is not the case. While the ultimate electronic input for a BellSouth retail complex order may be the result of a "single employee" typing it, as

he states on Page 77, requests for complex services are actually the result of a team of employees working to develop the information necessary for that "single employee" to input the service request. That team might include the account team, system designers, network specialists and other subject matter experts required for input of information to the order. Once that team has done its collective work, and

the BellSouth service representative has "gathered and arranged all of the
information" (to quote Mr. Bradbury), it is then typically written on a paper
service order form. It is from that form that a "single employee" inputs the
order utilizing the Regional Ordering System ("ROS") interface, for
example, for a business transaction. ROS then transmits the SOCScompatible formatted order and distributes it to the downstream
provisioning systems.

For ALECs placing a complex services request, the process is substantially similar. It is still a team effort, but involves ALEC personnel along with BellSouth account team representatives, system designers or other BellSouth subject matter experts. Once the order information has been "gathered and arranged" by the ALEC, it is then handed off via the LSR process to BellSouth's Local Carrier Service Center ("LCSC"). This process requires the ALEC to fill out an LSR for the requested service. It is from this LSR that the BellSouth LCSC representative inputs the request to the Direct Order Entry ("DOE") system. In other words, at that point, a "single employee" types the order into DOE, which in turn puts the information into a SOCS-compatible format, and distributes the order to 

•

1		the same downstream service order and provisioning systems as does the
2		BellSouth retail order process. This process provides ordering for ALECs
3		in substantially the same time and manner as does the process for
4		BellSouth retail units.
5		
6	Q.	MR. BRADBURY ALSO CLAIMS ON PAGE 75 THAT BELLSOUTH HAS
7		CONTINUALLY REFUSED TO PROVIDE FULLY ELECTRONIC
8		ORDERING CAPABILITY TO ALECS, THUS REDUCING THE ALECS'
9		ABILITY TO COMPETE. HOW DO YOU RESPOND?
10		
11	Α.	AT&T has not issued a change request asking for the electronic
12		submission of all Local Service Requests ("LSRs"), so it is unclear to
13		BellSouth how AT&T can say that BellSouth has continually refused that
14		capability. Because BellSouth adheres to the guidelines of the CCP,
15		BellSouth doesn't recognize a request for change to its OSS unless the
16		formal request comes through the CCP.
17		
18		I would also like to reiterate my statement from my direct testimony that
19		nondiscriminatory access does not require that all LSRs be submitted
20		electronically, and that BellSouth's processes are in compliance with the
21		Telecommunications Act and the FCC rulings in that regard. AT&T's
22		contention that the competitive ability of ALECs is compromised because
23		all LSRs cannot be submitted electronically is unfounded and
24		unsubstantiated.

.

25

•

- Q. CAN YOU HELP PUT THIS ISSUE IN PERSPECTIVE BY DISCUSSING
   THE PERCENTAGE OF ORDERS THAT ARE SUBMITTED
   ELECTRONICALLY BY ALECS AS OPPOSED TO MANUAL
   SUBMISSIONS?
- 5

Α. Yes. As a point of reference, in October 1999, a total of 214,641 Local 6 Service Requests (LSRs) were processed by BellSouth. Of that total, 7 103,123 (48%) were submitted manually and 111,518 (52%) were 8 submitted electronically. As of October 2000, one year later, LSR total 9 submissions had grown by 84% to 393,795. However, in October 2000, 10 only 12% (47,961 LSRs) were submitted manually and 88% (345,834 11 12 LSRs) were submitted electronically. The facts speak for themselves. The ALEC community as a whole has found the deployment of the 13 electronic interfaces to be effective and the vast, vast majority of all orders 14 are submitted electronically at this time. While everyone would like 100% 15 of orders to be submitted electronically, because BellSouth's personnel 16 have to be involved when an order is submitted manually, as well as the 17 ALEC personnel, it is unreasonable to expect that every order will be 18 electronically submitted anytime in the immediate future. Such a 19 requirement would make no sense and should not be imposed on 20 BellSouth. 21

- 22
- Sub-Part C) Electronic Processing after Electronic Ordering without
   Subsequent Manual Processing by BellSouth Personnel
  - 32

1	Q.	WHAT IS BELLSOUTH'S UNDERSTANDING OF AT&T'S POSITION ON
2		SUB PART C?
3		
4	Α.	As I understand this issue, AT&T is requesting that all complete and
5		correct LSRs submitted electronically flow through BellSouth systems
6		without manual intervention.
7		
8	Q.	WHAT IS BELLSOUTH'S POSITION ON SUB PART C?
9.		
10	Α.	Nondiscriminatory access does not require that all LSRs be submitted
11		electronically and flow through BellSouth's systems without manual
12		intervention.
13		
14	Q.	WHAT IS FLOW-THROUGH?
15		
16	Α.	Flow-through for an ALEC LSR occurs when the complete and correct
17		electronically-submitted LSR is sent via one of the ALEC ordering
18		interfaces (EDI, TAG, RoboTAG, or LENS), flows through the mechanical
19		edit checking and LESOG system, is mechanically transformed into a
20		service order by LESOG, and is accepted by the Service Order Control
21		System ("SOCS") without any human intervention.
22		
23	Q.	HAS ANY ALEC SUBMITTED A CHANGE REQUEST REGARDING THIS
24		ISSUE TO THE CCP?
25		

\* 379

1	Α.	No. To BellSouth's knowledge, no such change request has been
2		submitted to the CCP. As I have discussed previously, BellSouth's
3		position is that OSS issues subject to the CCP are not appropriate for this
4		arbitration. AT&T is attempting to avoid the CCP. All requests for
5		enhancements to BellSouth's electronic and manual interfaces should be
6		submitted via the CCP.
7		
8	Q.	IS IT FEASIBLE FOR LSRS FOR ALL COMPLEX SERVICES TO BE
9		SUBMITTED ELECTRONICALLY AND FLOW THROUGH THE
10		BELLSOUTH SYSTEMS?
11		
12	Α.	No. As I discussed in sub-part (B) of my direct testimony, many of
13		BellSouth's retail services, primarily complex services, involve substantial
14		manual handling by BellSouth account teams for BellSouth's own retail
15		customers. The orders at issue here are those that the ALEC may submit
16		electronically, but fall out by design. In most cases these orders are
17		complex orders. For certain orders, BellSouth has, for the ease of the
18		ALEC, allowed them to be submitted electronically even though BellSouth
19		then manually processes such orders. The specialized and complicated
20		nature of complex services, together with their relatively low volume of
21		orders as compared to basic exchange services, renders them less
22		suitable for mechanization, whether for retail or resale applications.
23		Complex, variable processes are difficult to mechanize, and BellSouth has

• .

concluded that mechanizing many lower-volume complex retail services
 would be imprudent for its own retail operations, in that the benefits of
 mechanization would not justify the cost. Because the same manual
 processes are in place for both ALEC and BellSouth retail orders, the
 processes are competitively neutral, which is exactly what both the Act
 and the FCC require.

7

# Q. DO COMPLEX ORDERS PROCESSED ON BEHALF OF BELLSOUTH REQUIRE MANUAL INTERVENTION?

10

11 Α. Yes. As previously described in the case of service requests for complex 12 services by ALEC or BellSouth end users, there are systems designers 13 and consultants involved in the work flow between the ALEC or BellSouth representative who take the service request and the person who inputs 14 the service order into the system. These designers and consultants clarify 15 and expand on the information from the end user customer as necessary 16 to prepare the order for input. Therefore, complex orders, even those that 17 can be submitted electronically, do not flow through because there is 18 significant manual intervention, the amount of which varies from order to 19 order, between the time order information is taken by the ALEC or 20 BellSouth representative and before the order is input. 21

22

# Q. ARE THERE OTHER REASONS FOR ORDERS TO FALLOUT BY DESIGN THAN BEING A COMPLEX SERVICE?

3

Α. 4 Yes. There are appropriate categories other than complex services for an 5 LSR to fallout by design for manual handling. All of these categories have 6 been identified in the Service Quality Measurements Performance Reports 7 document for the Percent Flow-Through Service Requests (Summary). 8 The document can be found at the password-protected BellSouth 9 Performance Measurements Report website 10 (https://pmap.bellsouth.com/clec\_specific\_reports.cfm). 11 12 One situation for which it makes sense for LSRs to fall out by design is the 13 result of the decision not to program the Local Exchange Service Order Generator ("LESOG") to handle certain capability in advance of standards, 14 15 such as partial migrations for other than conversion as-is. It could also include order types of very low volume. Because special pricing plans are 16 unique to each ALEC, no automatic service order generation is possible 17 18 for such orders. Another example is when an ALEC (or BellSouth) 19 submits a service request before the new telephone number for the end user has been posted to the billing system; in those situations, the request 20 will appropriately fall out for manual handling. 21 22

Q. ON PAGES 81-87 MR. BRADBURY DISCUSSES THE ALLEGED
 IMPACT OF DESIGNED MANUAL FALL OUT AND BELLSOUTH CAUSED SYSTEM FAILURES. DO YOU AGREE WITH HIS
 ASSESSMENT?

5

Α. 6 No. This is the part of his testimony where Mr. Bradbury purports to use numbers and figures to show the problems he asserts are raised by this 7 issue. Unfortunately for him, Mr. Bradbury has presented an elaborate, 8 but inconclusive approach utilizing regional flow-through data and it has 9 led him to the wrong conclusion. More importantly, Mr. Bradbury has tried 10 this in earlier versions of his testimony and I have previously pointed out 11 12 that he does not have sufficient information to be able to reach the conclusions he wants to reach. Nevertheless, he continues to insist on 13 including what can only charitably be called misleading information 14 regarding this topic 15

16

To better understand BellSouth's performance one must "peel the onion" back and look at detail into the numbers and actual LSRs submitted. Mr. Bradbury's process does not do so. In all fairness, and I have said this in each jurisdiction where Mr. Bradbury insists on bringing his misleading and incomplete analysis up, I have to say that in order to be thorough, which Mr. Bradbury was not, one has to look at the actual data underlying the results that are reported. Mr. Bradbury obviously does not have

access to this data and it is appropriate that he does not since it involves
 information germane to other ALECs. Nevertheless, his conclusions
 based on incomplete data are wrong and misleading and that is why he
 should speak only to AT&T's experiences and supporting data if he wants
 to make comments in this area.

6

9

### 7 Q. DO YOU AGREE WITH MR. BRADBURY'S PRESENTATION OF THE 8 DATA IN HIS ANALYSIS?

Α. 10 No. Mr. Bradbury has intentionally misrepresented the data for the month 11 of September 2000 to more favorably reflect his point of view in what is already a faulty analysis process. Specifically, Mr. Bradbury has taken the 12 13 data reflected in the report column for "Pending Supps" and added this to the data reflected in the report column for "Total Manual Fallout" and used 14 15 this sum as the amount for Total Manual Fallout. Attached as Exhibit 16 RMP-24 is the PERCENT FLOW-THROUGH SERVICE REQUESTS 17 report for September 2000. This is commonly referred to as the 'flowthrough' report and is made available publicly via BellSouth's performance 18 measures website. Please refer to page 22 of this report. On this page 19 20 you will note the summary information which as noted at the top of the 21 page is for the 'BUSINESS DETAIL'. Now please compare this to Exhibit 22 JMB-20 filed in Mr. Bradbury's direct testimony. On page 3 of Mr. Bradbury's exhibit the last 3 columns represents a snapshot of some of 23

1		the summary data from p	age 22 of the flow-through	report. A comparison
2		of the data is noted below	V.	
3				
4		Exhibit JMB-20	Flow-through Report	Manual Fall Out
5		LENS	2,207	1,856
6		TAG	442	411
7		EDI	727	657
8				
9		The difference in the amo	ounts can be found in the "	Pending Supps'
10		column of the flow-throug	ih report. That column refl	ects the following:
11				
12		Pending Su	ipps	
13		LENS	351	
14		TAG	31	
15		EDI	70	
16				
17	Q.	WHAT ARE 'PENDING S	SUPPS'?	
18				
19	Α.	Pending Supps is short for	or Pending Supplements.	A Pending Supplement
20		is the result of a LSR tha	t has been submitted by a	n ALEC being changed
21		(supplemented) by the A	LEC prior to acceptance by	y BellSouth. It results
22		in the initially submitted L	SR going into a pending s	tatus as the
23		mechanical systems have	e recognized the subseque	ent LSR submittal. The
24		LSR in the pending statu	s will eventually be mecha	nically deleted by the

ı.

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1		system. These deleted LSRs are being categorized for purposes of flow-
2		through as Pending Supps.
3		
4	Q.	HAS BELLSOUTH ALWAYS HAD THE CATEGORY 'PENDING SUPPS'
5		ON THE FLOW-THROUGH REPORT?
6		
7	Α.	No. This was a new category added with the September 2000 report.
8		
9	Q.	WHAT PROMPTED THIS CHANGE TO THE REPORT?
10		
11	Α.	This is the result of an exception as part of the Third Party Testing being
12		conducted in Georgia. KPMG <sup>1</sup> identified this as an exception during their
13		reconciliation of the flow-through report. Initially these pending LSRs were
14		being identified as an ALEC error. As a result of the KPMG Third Party
15		Testing exception, BellSouth re-categorized these LSRs as a BellSouth
16		caused error. However, KPMG did not agree with that categorization as it
17		was felt these LSRs were not an error on the part of the ALEC or
18		BellSouth. Instead, these LSRs are just a part of the process. So a new
19		category (Pending Supps) was created to properly categorize the LSRs.
20		
21	Q.	SO THESE 'PENDING SUPPS' LSRS HAVE NEVER BEEN COUNTED
22		AS PART OF 'TOTAL MANUAL FALLOUT' FOR FLOW-THROUGH?
23		

<sup>&</sup>lt;sup>1</sup> KPMG Consulting, LLC provides oversight of Third Party ordered by the Georgia Public Service Commission to determine whether BellSouth's provision of access to OSS functionality enables and supports CLEC entry into the local market.

.

1	Α.	That is correct. As I just described, these LSRs at one time were ALEC
2		errors and then were re-categorized as BellSouth errors, but they have
3		never been categorized as 'Manual Fallout'.
4		
5	Q.	WAS THIS CHANGE TO THE FLOW-THROUGH REPORT
6		COMMUNICATED TO THE ALECS?
7		
8	Α.	Yes. As previously stated, the monthly flow-through report is made
9		available publicly to the ALECs via BellSouth's performance measures
10		website. With the posting of this report in September, a notice of this
11		change was also posted to the performance measures website.
12		
13	Q.	ARE THERE OTHER ISSUES WITH MR. BRADBURY'S ANALYSIS OF
14		THE FLOW-THROUGH REPORT DATA?
15		
16	A.	Yes. Using September 2000 as an example, there were 256,381 LSRs $^{2}$
17		submitted electronically to BellSouth. To understand this data and the
18		impact it has on flow-through, one must have a thorough understanding of
19		the individual ALEC data comprising the total.
20		
21	Q.	CAN YOU ILLUSTRATE WHY LOOKING AT INDIVIDUAL ALEC DATA IS
22		NECESSARY FOR A THOROUGH ANALYSIS AND UNDERSTANDING
23		OF MR. BRADBURY'S EXAMPLE?
24		

<sup>&</sup>lt;sup>2</sup> PERCENT FLOW THROUGH SERVICE REQUESTS (DETAIL), September 2000 report at page 10, total reflected for "TOTAL INTERFACES" row in "Total Mech LSRs" column, Exhibit RMP-24.

1 3 8 8

A. Yes. For sake of illustration let us use the PERCENT FLOW-THROUGH
 SERVICE REQUESTS (BUSINESS DETAIL) report for September 2000.
 The specific report used for this discussion is attached as exhibit RMP-24.
 Pages 18 – 22 are the pages specific to the business flow-through report.

5

By conducting a detailed review of the report one can identify 136 users<sup>3</sup> 6 of the LENS electronic interface based on the number of individual 7 8 horizontal lines of data presented. There are also 6 users of the EDI interface and 12 users of the TAG interface. From further review it can be 9 determined that there were 5 users of LENS that submitted 500 or more 10 11 LSRs. I will refer to these as the five dominant users of LENS. For EDI there is only one dominant LSR volume user of EDI, and for TAG, there 12 are three dominant LSR volume users. For LENS, the five dominant users 13 14 submitted 3,990 LSRs. That accounted for 35% of the total business 15 resale LSRs submitted and 44% of the volume for the LENS interface alone. For EDI, the one user submitted 1,191 LSRs. That accounted for 16 10% of the total business resale LSRs submitted and 98% of the volume 17 for the EDI interface. For TAG, the dominant users submitted 955 LSRs. 18 19 That accounted for 8% of the total resale business LSRs submitted and 90% of the volume for the TAG interface. The combination of these nine 20 users represents 54% of the overall business resale LSR volume 21 submitted via the electronic interfaces. This is over one-half of the 22 electronic LSR business resale submissions. 23

<sup>&</sup>lt;sup>3</sup> I have used the term 'user' instead of 'ALEC' when making reference to a horizontal line of data represented on the flow-through report. This is because each line of data represents an Operating Company Number ("OCN") and some ALECs have multiple OCNs. Thus, on the flow-through report two or more users may represent an ALEC's total data.

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- The data presented above is summarized in the following table.

	Total LSRs Electronically Submitted	Total Number of Users	Number of Dominant Users		Percent of LSRs by Electronic Interface	Percent of Total LSRs Electronically Submitted
LENS	9,168	136	5	3,990	44%	35%
EDI	1,221	6	1	1,191	98%	10%
TAG	1,056	12	3	955	90%	8%
Total	11,445	154	9	6,136	N/A	54%

6	Q.	WHAT IS THE SIGNIFICANCE OF NINE USERS COMBINING FOR
7	•	OVER ONE-HALF OF THE LSR BUSINESS RESALE VOLUME?
8		
9	Α.	Obviously when such a large percentage of the volume comes from such
10		a small number of the users, then the overall results for that area will be
11		skewed by the performance of those few users. That is specifically the
12		case for this situation.
13		
14	Q.	ARE THERE OTHER DATA WITH RESPECT TO THESE USERS THAT
15		HAVE IMPACT ON THE OVERALL RESULTS?
16		
17	Α.	Yes. These same nine users combine for 1,848 LSRs that fall out by
18		design for manual processing. That represents 63% of the total manual
19	•	fall out. For their respective electronic interfaces, the five users of LENS

1		account for 44% of the manual fall out for the LENS interface, the user of
2		EDI accounts for 98% of the manual fall out for the EDI interface, and the
3		three users of TAG account for 93% of the manual fall out for the TAG
4		interface.
5		
6	Q.	IS THERE A SPECIFIC REASON THESE CERTAIN USERS ARE
7		EXPERIENCING SUCH A HIGH MANUAL FALL OUT?
8		
9	, <b>A</b> .	Yes. Once again the data is private and proprietary, but this fact goes to
10		demonstrate how incomplete knowledge can lead to incorrect conclusions.
11		Without identifying the users or providing any identifying or proprietary
12		information, I can state that the majority of the manual fall out for two of
13		the nine dominant users is the result of one particular service which they
14		resell to their end users. I know this as I personally reviewed their
15		situation for this analysis.
16		
17	Q.	HAS BELLSOUTH DONE ANYTHING TO THE FUNCTIONALITY OF
18		THE ELECTRONIC INTERFACES SPECIFIC TO THE SERVICE IN
19		QUESTION?
20		
21	Α.	Yes. With the January 14, 2000 implementation of Release 6.0 of EDI
22		and Releases 3.0 and 3.1 of TAG (available for System Readiness
23		Testing on December 18, 1999), functionality was made available for this
24		particular service to flow through BellSouth's systems. In other words, the
25	•	service in question no longer falls out by design for manual handling.

i i

Q. SINCE THESE RELEASES WERE IMPLEMENTED IN JANUARY 2000,
 WHY ARE THESE USERS STILL EXPERIENCING SUCH A RATE OF
 MANUAL FALL OUT?

5

1

A. This result is because these users have yet to implement these releases.
The timing of release implementation is controlled by the ALEC based on
its individual business needs and decisions. Obviously anyone reviewing
the public data would not know this and therefore could draw the wrong
conclusions from the public data, as Mr. Bradbury did, something I have
pointed out to Mr. Bradbury previously. This points, of course, to the need
to be careful what conclusions you draw from incomplete information.

13

Q. WOULD THERE BE ANY DIFFERENCE IN THE RESULTS BASED ON
 MR. BRADBURY'S PROCESS HAD THESE USERS IMPLEMENTED
 THE RELEASES?

17

18 Α. Yes. The results would reflect a difference. To illustrate I have used a conservative figure of 50% of the manual fallout reflected in the flow-19 through just for these two users being able to flow through the systems. 20 21 This is based on the assumption that these users implemented the Release 6.0 of EDI and Releases 3.0 and 3.1 of TAG. It also applies the 22 23 assumption just as Mr. Bradbury did in his assessment that the users submitted service requests with absolutely no input errors. The results for 24 the business resale for the EDI and TAG interfaces would change as 25

·

1	noted below. Note that I have chan	ged the <i>i</i>	AT&T res	sults for 'Ma	anual Fall
2	Out' to properly represent the numb	ers by su	ubtracting	g the 'Pend	ling Supps'
3	LSRs for the reasons described ear	lier in my	direct te	estimony.	
4					
5		Assessn	nent by	Assess	ment by
6		AT	<u>&amp;T</u>	BellSc	buth
7		<u>TAG</u>	EDI	<u>TAG</u>	<u>EDI</u>
8	Total Mechanized LSRs	1056	1221	1056	1221
9	Manual Fall Out	411	657	290	335
10	Validated LSRs	463	403	585	725
11	BellSouth-Caused System Failure	138	122	138	122
12	Flow-through/Issued SOs	299	240	421	562
13					
14	% Manual Fallout – LSRs	39%	54%	27%	27%
15	% BellSouth System Failure – LSRs	s 13%	10%	13%	10%
16	% BellSouth System Failure – VLSI	Rs 30%	30%	24%	17%
17					
18	% Total BellSouth Fallout + Failure	52%	64%	41%	37%
19	LSRs				
20	% Max. One-Touch ALEC Orders	45%	30%	57%	57%
21					
22	Once again, this chart is for illustrat	tive purp	oses only	y to show ti	he impact
23	of a failure to properly analyze the	relevant	data. As	I stated at	oove, this
24	chart represents the impact of LSR	s submit	ted by or	niy two ALE	Cs. This

		chart is in no way indicative of the actual Contacts of 0000 flow they at
1		chart is in no way indicative of the actual September 2000 flow-through
2		results.
3		
4	Q.	WHAT IMPACT WOULD THE ABOVE ILLUSTRATION HAVE ON THE
5		BUSINESS RESALE FLOW-THROUGH RESULTS AS REPORTED BY
6		BELLSOUTH FOR SEPTEMBER 2000?
7		
8	Α.	For EDI business resale, the results would have improved to 82.2% from
9		the currently reported result of 66.3%. For TAG, the result would have
10		improved to 75.3% from the currently reported 68.4%.
11		
12	Q.	ARE THERE OTHER DATA THAT INFLUENCES THE FLOW-THROUGH
13	•	RESULTS THAT MR. BRADBURY DID NOT CONSIDER FOR HIS
14		ANALYSIS?
15		
16	Α.	Yes. The above reflects the impact on only one area – business resale
17		flow-through. Even for this one area in my analysis, I gave no
18		consideration to the few ALECs that dominate the LSR volume submitted
19		via the LENS interface. As previously stated, there are five (5) users of
20		the LENS interface that contribute to 35% of the total LSR submissions for
21		business resale and another 28% of the total manual fallout. These five
22		users represent 44% of the LENS business resale volume and 44% of the
23		LENS manual fallout. One can combine these five with the one dominant
24		user of EDI and the three dominant users of TAG discussed earlier and
25		easily conclude that 9 of 154 users (6% of the users) of electronic

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1 interfaces drive the flow-through results. Once again, these 9 combined 2 for business resale LSRs that accounted for one half (54%) of the volume submitted during the month of September 2000. If further analysis of 3 these five LENS users and the other two users of TAG were conducted, it 4 would obviously impact the results further from what I have previously 5 presented. Similar correlation can be made to the UNE and LNP flow-6 7 through reports, as there were forty-nine (49) users of the electronic interfaces for UNE LSRs and nineteen (19) for LNP in September 2000. 8 One user accounted for 71% of the UNE LSR submissions and two users 9 accounted for 77% of the LNP LSR submissions. 10

11

### 12 Q. PLEASE SUMMARIZE CONCLUSIONS FROM YOUR ASSESSMENT.

13

A. A small number of ALECs are the dominant volume users of the electronic interfaces. Therefore, the flow-through results of these few ALECs skew the overall results. If these ALECs do not implement the latest software in which BellSouth has implemented the ALEC-requested features, the overall results will not properly represent the current state of functionality capabilities existing for the electronic interfaces. That is the situation that exists today.

21

### 22 Q. PLEASE SUMMARIZE YOUR CONCLUSIONS FOR ISSUE 31.

23

A. I will summarize Issue 31 as follows:

1) Issue 31 is not appropriate for this arbitration.

2) 1 A Change Request is pending in the CCP for a sub-parsed CSR. This is an active element before the CCP and will be resolved 2 there. 3 3) Nondiscriminatory access does not require that all LSRs be 4 5 submitted electronically. Some of BellSouth's services, primarily complex services, require involve manual handling. 6 7 4) BellSouth is providing nondiscriminatory access for ALECs to its 8 OSS functions. Nondiscriminatory access does not require that all LSRs be submitted electronically and flow through BellSouth's 9 10 systems without manual intervention. 11 Issue 32: Should BellSouth provide AT&T with the ability to access, via 12 EBI/ECTA, the full functionality available to BellSouth from TAFI and 13 WFA? 14 15 ON PAGE 94, MR. BRADBURY STATED THAT "FOR MANY (BUT NOT Q. 16 ALL) SERVICES ASSOCIATED WITH A TELEPHONE NUMBER, 17 BELLSOUTH OFFERS ACCESS TO ITS PROPRIETARY TROUBLE 18 ANALYSIS FACILITATION INTERFACE (TAFI)". DO YOU AGREE? 19 20 No. The ALEC can use TAFI to enter a trouble report for ALL telephone 21 Α. number- (TN) based services. The objective of TAFI is to 'screen' (test, 22 analyze, repair or route) each trouble report before entering the report into 23 the LMOS. As pointed out in Section 3.2 (Limitations) of the CLEC-TAFI 24 User Guide (Issue 5), there are a few TN-based services that TAFI does 25

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1		not screen. However, the user can still enter the report and manually
2		route it to a Maintenance Administrator for screening. This functionality is
3		exactly the same for the version of TAFI used by BellSouth's retail units.
4		(Note: Section 3.2.1 of the Guide indicates that stand-alone UNE ports are
5		not supported in TAFI. This item is now inventoried in LMOS and
6		supported by TAFI, and the next issue of the Guide will remove this
7		statement.)
8		
9	Q.	ON PAGE 95, MR. BRADBURY PRESENTS HIS ARGUMENT THAT
10		NEITHER TAFI NOR ECTA PROVIDES NONDISCRIMINATORY
11		ACCESS TO BELLSOUTH'S OSS FOR MAINTENANCE AND REPAIR.
12		DO YOU AGREE WITH HIS ASSESSMENT?
12 13		DO YOU AGREE WITH HIS ASSESSMENT?
	А.	DO YOU AGREE WITH HIS ASSESSMENT?
13	A.	
13 14	A.	No. The Telecommunications Act requires ILECs to provide ALECs with
13 14 15	A.	No. The Telecommunications Act requires ILECs to provide ALECs with the ability to enter trouble reports into the ILECs' OSS in substantially the
13 14 15 16	A.	No. The Telecommunications Act requires ILECs to provide ALECs with the ability to enter trouble reports into the ILECs' OSS in substantially the same time and manner as is enjoyed by the ILECs' personnel entering
13 14 15 16 17	A.	No. The Telecommunications Act requires ILECs to provide ALECs with the ability to enter trouble reports into the ILECs' OSS in substantially the same time and manner as is enjoyed by the ILECs' personnel entering trouble reports into the OSS. Thus, 'same time' equates to response time,
13 14 15 16 17 18	A.	No. The Telecommunications Act requires ILECs to provide ALECs with the ability to enter trouble reports into the ILECs' OSS in substantially the same time and manner as is enjoyed by the ILECs' personnel entering trouble reports into the OSS. Thus, 'same time' equates to response time, and 'same manner' equates to access to the same functionality. The
13 14 15 16 17 18 19	A.	No. The Telecommunications Act requires ILECs to provide ALECs with the ability to enter trouble reports into the ILECs' OSS in substantially the same time and manner as is enjoyed by the ILECs' personnel entering trouble reports into the OSS. Thus, 'same time' equates to response time, and 'same manner' equates to access to the same functionality. The response time and functionality of CLEC-TAFI is the <u>same</u> as the version

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I.

Therefore, CLEC-TAFI provides nondiscriminatory access to BellSouth's OSSs.

1

2

3

4 BellSouth also supports interfaces built to National standards and for Maintenance and Repair functions, this interface is ECTA. The 5 6 functionality of ECTA is limited by the National standards to providing the ALEC the ability to: (1) enter a trouble report; (2) modify an existing 7 trouble report; (3) close an existing trouble report; (4) obtain trouble report 8 status information; and, (5) obtain mechanized loop test ("MLT") data on a 9 line without entering a trouble report. BellSouth does not use ECTA 10 internally to submit trouble reports to its OSSs so there is not an 11 analogous BellSouth retail process for comparison of the response time 12 and functionality. However, the response time and functionality of ECTA 13 are clearly defined in the ECTA Joint Implementation Agreement (JIA) 14 which is agreed to by each ALEC using ECTA. (AT&T agreed to and 15 signed an ECTA JIA in 1997.) The current "boiler plate" JIA is available 16 17 on the web at http://www.interconnection.bellsouth.com/guides/clec\_ar.html. 18 19

Mr. Bradbury contends that "when an ALEC submits a trouble report via TAFI, that order must be manually entered into the ALEC's own internal OSS". Please note that the Telecommunications Act does not require the ALEC to enter a report into its own OSS. It only addresses the ILECs'

.

1		responsibility of providing nondiscriminatory access to its OSS. Therefore,
2		performing "costly and error-prone double entry" (for trouble reports) is a
3		business decision of the ALEC and is not a requirement of the
4		Telecommunications Act. Hence, this does not impact the definition of
5		nondiscriminatory access.
6		
7	Q.	IN YOUR PREVIOUS ANSWER, YOU INDICATED THAT ECTA IS BUILT
8		TO NATIONAL STANDARDS. WHO DEFINES THESE NATIONAL
9		STANDARDS TO INSURE THAT THE NEEDS OF THE ALECS ARE
10		ADDRESSED?
11		
12	<b>`A</b> .	ECTA is built to the American National Standards Institute's (ANSI)
13		standards. The Electronic Communications Implementation Committee
14		(ECIC) developed these standards. The ECIC is a subcommittee of the
15		Telecommunications Industry Forum ("TCIF"), which was established to
16		foster the implementation of electronic communications, particularly with
17		regard to trouble administration. AT&T and BellSouth (along with most
18		ILECs and interested ALECs) have active participation in ECIC activities
19		including the establishment of new standards. Therefore, through ECIC,
20		ALECs have the ability to define ECTA functionality.
21		

1	Q.	ON PAGE 96, MR. BRADBURY INDICATED THAT "ALEC'S CANNOT
2		INTEGRATE TAFI WITH THEIR OWN 'BACK OFFICE' SYSTEMS AS
3		BELLSOUTH DOES". IS HE CORRECT?

A. No. TAFI cannot be integrated for either user community. TAFI is a frontend human-to-machine user interface that obtains data from various OSSs
in order to test, analyze, repair or route a given trouble report. BellSouth's
OSSs are not dependent upon TAFI for their operation. If TAFI were
pulled from the infrastructure, the remaining systems (i.e., LMOS, CRIS,
Predictor, MARCH) would work fine. Therefore, TAFI is not integrated
with these systems – it only accesses these systems.

12

Once the proper determination is made, TAFI enters the trouble report into 13 14 LMOS for subsequent processing. (If the trouble condition was resolved, TAFI would enter, and then close, the LMOS report.) This is true 15 16 regardless of the party that generated the trouble report – the ALEC or BellSouth. Although LMOS is BellSouth's maintenance OSS, ALECs 17 using TAFI have the ability to view LMOS trouble status and LMOS trouble 18 history data for specific end-users just like BellSouth users can. The 19 argument for double-entry was addressed earlier and remains moot. 20 21 The statement made by BellSouth in the Louisiana 271 application before 22

the FCC was misinterpreted by AT&T. The statement "BellSouth

<ul> <li>that TAFI obtains data from various OSSs for a given trouble conditionand then mechanically integrates this information to form the analysis determining the correct course of action to effect a repair. TAFI's capability of "automatically interacting with other systems as appropriate or a correct for both CLEC-TAFI and the version of TAFI used by BellSon retail units. This statement just means that TAFI obtains data from the appropriate OSSs for a given trouble condition. For example, if the customer were reporting no dial tone, TAFI would execute an MLT to check the line. For this report, TAFI would <u>not</u> verify features program in the central office switch. On the other hand, if the customer indicates that their Call Waiting feature didn't work, TAFI would <u>not</u> execute an II</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR 'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND REPAIR INTERFACE'. WHAT COMMENTS DO YOU HAVE?</li> </ul>	ate" buth's e
<ul> <li>determining the correct course of action to effect a repair. TAFI's</li> <li>capability of "automatically interacting with other systems as appropriate</li> <li>is correct for both CLEC-TAFI and the version of TAFI used by BellS</li> <li>retail units. This statement just means that TAFI obtains data from the</li> <li>appropriate OSSs for a given trouble condition. For example, if the</li> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features program</li> <li>in the central office switch. On the other hand, if the customer indicate</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute and</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	ate" outh's e
<ul> <li>capability of "automatically interacting with other systems as appropriate</li> <li>is correct for both CLEC-TAFI and the version of TAFI used by BellSe</li> <li>retail units. This statement just means that TAFI obtains data from the</li> <li>appropriate OSSs for a given trouble condition. For example, if the</li> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features programe</li> <li>in the central office switch. On the other hand, if the customer indicate</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute and</li> <li>ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	outh's e
<ul> <li>is correct for both CLEC-TAFI and the version of TAFI used by BellSe</li> <li>retail units. This statement just means that TAFI obtains data from the</li> <li>appropriate OSSs for a given trouble condition. For example, if the</li> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features program</li> <li>in the central office switch. On the other hand, if the customer indica</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute and</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	outh's e
<ul> <li>retail units. This statement just means that TAFI obtains data from the</li> <li>appropriate OSSs for a given trouble condition. For example, if the</li> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features programent</li> <li>in the central office switch. On the other hand, if the customer indicate</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute and</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	e
<ul> <li>appropriate OSSs for a given trouble condition. For example, if the</li> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features program</li> <li>in the central office switch. On the other hand, if the customer indica</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute and</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	,
<ul> <li>customer were reporting no dial tone, TAFI would execute an MLT to</li> <li>check the line. For this report, TAFI would <u>not</u> verify features program</li> <li>in the central office switch. On the other hand, if the customer indica</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute an</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	
<ul> <li>check the line. For this report, TAFI would <u>not</u> verify features program</li> <li>in the central office switch. On the other hand, if the customer indica</li> <li>that their Call Waiting feature didn't work, TAFI would <u>not</u> execute an</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	
<ul> <li>in the central office switch. On the other hand, if the customer indicated that their Call Waiting feature didn't work, TAFI would not execute and</li> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	
<ul> <li>that their Call Waiting feature didn't work, TAFI would not execute an</li> <li>ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li>'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	nmed
<ul> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li><sup>15</sup> FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	ed
<ul> <li>Q. ON PAGE 97, MR. BRADBURY PROVIDES HIS ARGUMENTS FOR</li> <li><sup>15</sup> 'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND</li> </ul>	MLT.
15 'FULL FUNCTION MACHINE-TO-MACHINE MAINTENANCE AND	
	A
16 REPAIR INTERFACE'. WHAT COMMENTS DO YOU HAVE?	
17	
A. Mr. Bradbury says, "if an ALEC wants to issue credits to a customer	who
19 had experienced recurring repairs, it would need access to billing dat	a and
20 repair histories." BellSouth's OSSs only track what items were sold t	o the
21 ALECs and <u>not</u> what the ALEC sold to their end user and for what pr	
22 Therefore, the ALEC must rely on its <u>own</u> billing system. Trouble his	
23 data has been available via TAFI since its introduction. (Note: ECIC	ce.

,

° 4 0 1

1	currently evaluating a methodology for obtaining Trouble History data over
2	ECTA. Once the standard is approved, BellSouth will deploy it if
3	requested to do so by those ALECs using the interface.)
4	
5	Mr. Bradbury further states on Page 97 that "ALECs must be able to add
6	or change service and adjust calling plans for customers, and require
7	access to customer service record information to keep contact information
8	up-to-date." Adding or changing service is the result of provisioning
9	initiated by the submission of a service request, which is part of the
10	ordering process. Accessing customer service record data is available via
11	the pre-ordering process. Both pre-ordering and ordering functions are
12 `	mechanically available via the machine-to-machine electronic interface
13	called Telecommunications Access Gateway ("TAG").
14	
15	Using Mr. Bradbury's numbers from Page 98, 30 months after market
16	entry (and using a 6%-per-month trouble rate), 60,000 repair calls per
17	month indicates an installed base of 1,000,000 lines for AT&T in
18	BellSouth's area. As information, BellSouth's retail units process between
19	1.5 and 2.0 million TAFI reports per month with no problems.
20	
21	To avoid the 'double-entry' problem to which Mr. Bradbury keeps referring,
22	AT&T could re-establish their use of ECTA and enjoy the functionality
23	provided by the National Standards. As information, AT&T was the first

1		ALEC to build an interface to BellSouth's ECTA system. That interface
2		went into production on March 18, 1998. On April 9, 1998 (three weeks
3		later), AT&T suspended the service.
4		
5	Q.	ON PAGE 99, MR. BRADBURY RECOUNTS AT&T'S "NUMEROUS"
6		REQUESTS FOR BELLSOUTH TO PROVIDE FULL TAFI
7		FUNCTIONALITY OVER THE ECTA INTERFACE. PLEASE PROVIDE
8		YOUR COMMENTS ON THIS TOPIC.
9		
10	Α.	AT&T requested that BellSouth provide full TAFI functionality via the
11		ECTA interface on numerous occasions. BellSouth agrees that providing
12		enhanced functionality via a machine-to-machine interface would be
13		attractive to the ALEC community. However, ECTA is not the vehicle to
14		deliver this functionality since it adheres to the National standards for
15		exchanging maintenance and repair information – and these standards do
16		not support all of the data elements required (A 'data element' is defined
17		as a specific field of information in a data transmission. For example,
18		ANSI standard 262 defines the methodology for obtaining results of a
19		mechanized loop test, and the corresponding string of data bits containing
20		those results is the MLT data element.). In addition, the standards do not
21		provide a vehicle for BellSouth to deliver the interactive dialogue and
22		analysis rules required for TAFI functionality.

1 Also on Page 99, Mr. Bradbury misrepresents issues regarding the 2 Georgia PSC Order, Docket No. 6352U (July 2, 1996). At line 14, he says, "BellSouth stated that it has investigated the possibility of adding to 3 the existing [EBI] gateway a system called TAFI". What BellSouth 4 5 actually said was that it had investigated the possibility of adding its internally developed and proprietary system called TAFI to the list of 6 7 interfaces available to ALECs to report their end-user trouble reports. At that time, BellSouth did not have the ECTA maintenance and repair 8 9 interfaces available for ALECs. However, special development work would have to be done to TAFI (i.e., ensuring that a given ALEC could 10 11 only access records pertaining to their customers, etc.) before it could be made available to the ALEC community. Beginning at line 17, he further 12 states that the "Georgia PSC ordered BellSouth to complete 'the TAFI 13 enhancements to allow full operation of the required access by March 31, 14 1967'". While BellSouth thinks Mr. Bradbury meant 1997, this order was 15 to make TAFI available to ALECs and **not** to put TAFI functionality into 16 ECTA. BellSouth satisfied this Georgia PSC order on March 28, 1997 17

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20 On page 100, Mr. Bradbury refers to a comment made by BellSouth's Mr. 21 William Stacy where Mr. Stacy stated that "BellSouth could provide initial 22 functionality in 13 months and complete functionality in 18 months". What 23 Mr. Stacy was referring to was a non-standard arrangement to develop

when the first ALEC generated a trouble report via CLEC-TAFI.

1		and deliver 'TAFI-like' functionality over a machine-to-machine interface -
2		not that BellSouth could provide this functionality over the existing ECTA
3		interface. If AT&T wanted to pursue such an interface, then AT&T would
4		have to submit a BonaFide Request ("BFR"). Nearly two years after Mr.
5		Stacy's comment, AT&T has not submitted a BFR (for which it would have
6		to pay, by the way) and, therefore, BellSouth has not pursued its
7		development.
8		
9	•	On page 101, Mr. Bradbury states that "AT&T submitted a formal change
10		request through the Interim Change Control Process on April 18, 2000,
11		asking for TAFI functionality via the ECTA interface". BellSouth replied to
12		this request on June 29, 2000 (Exhibit RMP-25) and explained in detail
13		why it was not possible to implement this request.
14		
15	Q.	STARTING ON PAGE 101, MR. BRADBURY PROVIDES HIS
16		COMMENTS REGARDING AN INFORMAL PRESENTATION MADE BY
17		BELLSOUTH AT THE OCTOBER 25, 2000 CHANGE CONTROL
18		STATUS MEETING. PLEASE PROVIDE YOUR COMMENTS.
19		
20	A.	Mr. Piatkowski (BellSouth) used this forum to share the status of several
21		development initiatives that may someday have an impact on the ALEC
22		community. The intent was to provide the audience with a preview of what
23		may become available. As stated by Mr. Bradbury, Mr. Piatkowski
24		discussed three systems: DLEC-TAFI, CPSS-TA and E-Repair. Mr.
25		Piatkowski was very deliberate in his presentation to state that BellSouth

1 was developing CPSS-TA and E-Repair for the non-ALEC user 2 communities and that these systems may be extended to support the ALEC community in the future. DLEC-TAFI was specifically developed for 3 the Data Local Exchange Carrier (DLEC) community that uses the line-4 sharing technique for delivering access to high-speed data transmission. 5 6 Mr. Bradbury's comments on lines 17 through 22 on page 101 are 7 incorrect. DLEC-TAFI is not a unique system. It is an enhancement to the 8 9 CLEC-TAFI system. By definition, a DLEC is a type of ALEC that provides 10 high-speed data through the line-sharing methodology. This CLEC-TAFI enhancement does not support BellSouth's retail ADSL product line nor 11 does it support ALEC xDSL trouble reports. There has never been a 12 13 retail version "available to BellSouth for some time but is only now being demonstrated to A/DLECs." This CLEC-TAFI enhancement was 14 developed at the request of the DLEC Collaborative - a group of DLECs 15 working with BellSouth on line-sharing. 16

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17

Mr. Bradbury's comments regarding CPSS-TA (the Circuit Provisioning Status System – Trouble Administration) on page 102 are correct. The interexchange carrier user pilot was successful and BellSouth has targeted an offering for CPSS-TA to the ALEC community during the first quarter of 2001.

23

24 The future evolution of E-Repair is unknown at this time. Mr. Piatkowski 25 indicated that the initial version of this system – built for BellSouth's large

1		retail customers - would only provide a view of trouble-report status
2		information (from both LMOS and WFA) via the Internet. The pilot for this
3		initial system, using several select retail customers, is scheduled to begin
4		in January 2001. The results of this trial will determine its future.
5		Assuming that the trial is successful and E-Repair becomes a viable
6		product, ALECs would have access.
7		
8		The E-Repair developers are looking at the possibly of expanding the
9		functionality of the system to include trouble entry. If this effort is
10		approved (and funded), it would be a "Phase-II" initiative. Since E-Repair
11		accesses both LMOS and WFA, and if BellSouth expanded its
12		functionality to include trouble entry, then it would be logical to migrate
13	•	CLEC-TAFI and CPSS-TA users to a single system. However, there are
14		no firm plans for E-Repair beyond the initial pilot.
15		
16	Q.	ON PAGE 103, MR. BRADBURY EXPRESSES SOME CONCERN OVER
17		THE PROCESS USED TO DEVELOP DLEC TAFI, CPSS-TA AND E-
18		REPAIR. WHAT COMMENTS DO YOU HAVE?
19		
20	Α.	As Mr. Piatkowski pointed out, the CPSS-TA and E-Repair initiatives were
21		developed for non-ALEC user communities and, therefore, the
22		development of those systems are not subject to the (ALEC) Change
23		Control Process. When - and if - these systems are made available to
24		ALECs, ALECs will certainly have the ability to submit suggestions for the
25		system's evolution.

2 The DLEC enhancements to TAFI were developed at the request of DLECs participating in the DLEC Collaborative meetings at BellSouth. 3 The DLEC Collaborative is an ad hoc subcommittee of the CCP. The 4 5 participating DLECs are also members of the CCP, and had no issue with this development taking place within the DLEC Collaborative. In fact, Mr. 6 7 Piatkowski's presentation to the CCP was in keeping with BellSouth's 8 intent to keep the CCP informed of developments in the DLEC 9 Collaborative project.

10

1

I must take exception to Mr. Bradbury's comment at line 10 on page 103 -11 "As I explained above, AT&T has a long-standing request for a full-12 13 function maintenance and repair interface, and has been negotiating in good faith with BellSouth regarding this issue for over a year, yet 14 BellSouth failed to raise these projects as a possible solution." AT&T has 15 been requesting that BellSouth provide "TAFI Functionality" via the 16 machine-to-machine interface ECTA. On numerous occasions, the latest 17 being the denial of Change Control Request CR0012 (Exhibit RMP-25), 18 BellSouth has explained to AT&T that the ECTA architecture, built to the 19 National standards, is not compatible with 'TAFI functionality'. BellSouth 20 has also told AT&T that we would be happy to design and build a **non-**21 standard machine-to-machine maintenance and repair interface for them. 22 However, AT&T has failed to submit the required BFR to initiate this effort, 23 presumably because AT&T doesn't want to pay for such a system. 24 25

26 Q. PLEASE SUMMARIZE YOUR CONCLUSIONS FOR ISSUE 32.

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- Α. BellSouth provides ALECs nondiscriminatory access to maintenance and 2 repair functionality through the CLEC-TAFI and ECTA interfaces, as well 3 as available manual processes. BellSouth is in compliance with the 4 Telecommunications Act and is not required to provide any additional 5 maintenance and repair interfaces. If AT&T desires a non-industry 6 standard integrateable machine-to-machine interface that will provide 7 TAFI functionality, then AT&T should submit a BFR and pay for the design 8 and development of such an interface. 9
- 10

# 11 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

- 12 `
- 13 **A**. **Yes**.

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1	BY MR. LACKEY:
2	Q Mr. Pate, how many exhibits do you have?
3	A I have 24, but let me check and make sure I
4	haven't lost a tab here. This book has gotten rather
5	thick. I did find Number 25, it just was not tabbed. I
6	apologize.
7	Q So I was right and you were wrong?
8	A That is usually the case.
9	MR. LACKEY: Mr. Chairman, could I have his
10	seven rebuttal exhibits and his 18 exhibits attached to
11	his direct testimony marked as Composite Exhibit 24.
12	CHAIRMAN JACOBS: Show it marked as that.
13	(Exhibit 24 marked for identification.)
14	MR. LACKEY: Thank you.
15	BY MR. LACKEY:
16	Q Do you have any changes or corrections to your
17	25 exhibits?
18	A No, I do not.
19	<b>Q</b> Do you have a brief summary of your direct and
20	rebuttal testimony, Mr. Pate?
21	A Yes, I do. Good afternoon. The purpose of my
22	testimony is to provide BellSouth's positions on Issues
23	Number 25, 30, 31, and 32 raised by AT&T in its petition
24	for arbitration filed with the Commission. While my
25	testimony covers all these issues, I will direct my
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1 ||summary comments to Issue 30, 31, and 32.

2 Issue 30 deals with the change control process. 3 As you know, we have various interfaces that ALECs use to 4 interact with our operational systems. The ALECs use 5 these interfaces to accomplish various functions such as 6 to get preordering and ordering information from BellSouth 7 and to track their orders. Obviously changes in these 8 interfaces are important to both BellSouth and the ALECs. 9 As a result, there is a process called the change control 10 process, or CCP, which is used to notify ALECs of changes 11 in the interfaces and to resolve issues concerning the 12 interfaces.

13 AT&T has raised some issues, actually subissues, 14 that relate to the specific operations of the change 15 control process. While I will address some of those 16 concerns in my summary, I want to first point out that the 17 content of the CCP is not an appropriate issue for 18 arbitration with an individual ALEC. There are over 160 19 operational ALECs in Florida, and approximately 300 for 20 BellSouth's region with approximately 100 registered as 21 participants in the CCP. The CCP itself was established 22 through collaboration between interested ALECs, including 23 AT&T and BellSouth. Any changes submitted through this 24 process are handled collaboratively by all the 25 participating ALECs and BellSouth.

1 By proposing to arbitrate the various subissues 2 that it has raised, AT&T is effectively excluding other 3 ALECs that have a very real interest in how the change 4 control process works. This is not insignificant because even AT&T will have to admit that not all of the ALECs 5 6 that participate in the process agree with everything AT&T 7 wants. Moreover, the operational support systems to which CCP applies are regional systems. AT&T is going from 8 9 state-to-state asking individual commissions to make 10 changes in the process that effect ALECs that don't even 11 operate in every state. This is simply not appropriate. 12 The Commission should send AT&T back to the existing forum 13 that addresses changes in these processes.

14 If that were not enough reason to not take up 15 the issues with the CCP, I would also point out that we 16 are currently dealing with Version 2.1 of the CCP 17 documented processes, which was recently publish on 18 February 9th, 2001. Version 2.1 incorporates ALEC input 19 from a recent ballot process involving 34 items. The 20 version Mr. Bradbury filed with his testimony was dated 21 October 27th, 2000, and is a modified document of the base 22 line Version 2.0 with various annotations for suggested 23 changes. This is an evolving process. In attempting to 24 make discreet changes in the process as AT&T requests is 25 like trying to step into a river at the same place twice.

It can't do really be done.

2 With that said, BellSouth has worked with the 3 participating ALECs over the course of the past several 4 months to modify the CCP. These modifications are memorialized in the current CCP document Version 2.1. 5 6 This document deals comprehensively with all the 7 situations raised by AT&T. It should be left to the 8 change control process where the document now resides to 9 resolve this matter.

10 Issue 31 actually deals -- concerns, rather,
11 certain three subissues. Specifically, the three issues
12 are, one, the parsing of customer service records, CSRs,
13 as part of preordering; two, electronic ordering of all
14 services and elements; and, three, electronic processing
15 after electronic ordering without subsequent manual
16 processing by BellSouth personnel.

17 The issue of parsing CSRs has been placed before 18 the CCP by AT&T and a team has been formed and has met to analyze AT&T's request and will provide its findings and 19 20 recommendation to the CCP, which is the appropriate forum 21 for resolution of this item. However, let the record be 22 clear that BellSouth provides ALECs the CSR data in the 23 same manner as it provides it to itself for use by 24 BellSouth retail units. Additionally, the CSR data 25 delivered to ALECs via the telecommunications access

gateway, TAG, can be parsed to the level needed to submit
 an order, just as BellSouth does for its retail units.

3 The other two issues are actually more 4 significant. AT&T is attempting to use the guise of the 5 CCP to inappropriately arbitrate these issues. First, 6 AT&T is asking that BellSouth provide it the ability to submit all LSRs electronically; and, second, that all of 7 8 these orders flow through BellSouth's OSS without any human intervention. Not only is this unreasonable, it is 9 10 unrealistic in today's environment.

11 As I state in my testimony, nondiscriminatory 12 access does not require that all LSRs be submitted 13 electronically. Even the FCC recognizes that some complex 14 orders have to be submitted manually. Further, in the 15 same vein, even the FCC doesn't require that all 16 electronically submitted orders have to flow through 17 **BellSouth's systems without manual intervention.** 18 Nondiscriminatory access to certain functions for ALECs 19 may legitimately involve manual processes. Therefore, 20 these processes are in compliance with the Act and the FCC's rules. 21

I would note to put a point on this that the FCC
has approved Southwestern Bell Telephone Company's
application to provide in-region interLATA services in
Texas as well as approved Bell Atlantic's application for

New York, and in both cases recognized that some services
 could be properly designed to fall out for manual
 processing.

4 In Issue 32, AT&T states that it wants BellSouth 5 to make the trouble analysis and facilitation interface. 6 TAFI, functionality available in the industry standard 7 electronic communications trouble administration, ECTA, gateway interface. What AT&T really wants is an entirely 8 9 new non-industry standard machine-to-machine maintenance 10 and repair interface. This simply isn't required. 11 Through TAFI, BellSouth provides AT&T access to the same 12 system used by BellSouth's own retail units. AT&T's 13 representatives who use TAFI see the same screens, can 14 perform the same functions, and have absolutely 15 nondiscriminatory access to BellSouth's maintenance and 16 repair system.

What AT&T complains about is that it can't be
integrated into AT&T's back office systems. That may well
be true, but as the FCC has said in Texas and in New York,
that is not necessary as long as AT&T has the same access
to BellSouth's maintenance and repair systems as does
BellSouth's retail units. It does.

If AT&T actually wants a machine-to-machine
interface for maintenance and repair, it can ask for one.
And as long as it is willing to pay for the development of

such a system, it can have one. Instead, AT&T is simply
 asking this Commission to provide AT&T with more than it
 is entitled to, and to provide this service at no cost to
 AT&T.

If you can get away with that kind of approach,
I suppose it makes good business sense. But in this case,
parity doesn't require such a system. And if AT&T wants
it, it should pay for it.

9 Thank you. This concludes my summary. 10 MR. LACKEY: Mr. Pate is available. 11 MS. RULE: Before beginning, I have handed out 12 three exhibits, and I would ask if BellSouth would be 13 willing to stipulate these three in to save time. They 14 consist of some BellSouth responses to the second set of 15 interrogatories posed by AT&T, and the fourth set, and one 16 document request.

MR. LACKEY: I haven't turned my way all the way
through them. Are they complete sets of the interrogatory
answers and none of them are proprietary?

20 MS. RULE: None of them are proprietary. They 21 are complete sets of answers to that particular 22 interrogatory. So it's not all of set two or all of set 23 four, but it is all of the answers to, for example, Number 24 28.

25

MR. LACKEY: Mr. Chairman, as long as they are

	1416
1	not proprietary and they are complete, BellSouth has no
2	objection.
3	MS. RULE: I now would like them identified. I
4	have cover sheets on each one. The first cover sheet is
5	BellSouth's responses to AT&T's second set of
6	interrogatories, and there is a series of numbers. And I
7	would like that one identified as I think that is 26.
8	CHAIRMAN JACOBS: 25, I believe.
9	MS. RULE: 25, thank you. And then the other
10	set of interrogatories, Number 26, and the POD, Number 27.
11	And I'm sure it will relief everybody to know I don't
12	intend to ask questions about these documents.
13	(Exhibits 25, 26 and 27 marked for
14	identification.)
15	CROSS-EXAMINATION
16	BY MS. RULE:
17	Q Mr. Pate, good evening.
18	A Good evening.
19	Q You were here during Mr. Ruscilli's testimony,
20	weren't you?
21	A Yes, I was.
22	Q And he kind of punted something to you about an
23	ordering question, didn't he?
24	A He did punt something, yes.
25	Q And the way I heard it, he was explaining
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BellSouth's position that if AT&T wins a BellSouth POTS
 customer and wants to serve that customer over the UNE
 platform, that BellSouth will only allow that to happen as
 a switch as is. Did we hear that the same way?

5 A If they want to convert it from a BellSouth to a
6 UNE-P it would be switch as is.

Q Okay. And a switch as is is where the BellSouth
customer comes over to AT&T's service with exactly the
same features and service, right?

10 A Yes, that is what I mean by switch as is. And 11 if they want to change those features or services then it 12 would be modified, we call it a switch as specified, or 13 they even refer to it as a new conversion today, a new 14 term we have to get used to.

Q Okay. And let's assume that customer doesn't
want to switch as is, they want to add one more feature.
Now, I think the question Mr. Ruscilli punted to you was
whether that had to be done in one order, that is the
switch as is order, or whether it had to be done in two
orders, the switch as is order and then another order for
the new feature. Which is it?

A That should be done in one order. One local
service request. That's what I said when I referred to
what might be two terms bounced around, a switch as
specified and now our operations group refers to that more

to a conversion new. But through that process, you
 designate that transaction, that end user customer, you
 also designate what feature is it you are changing since
 it is one local service request.

Q Okay. I'm confused because in prior discussions
I think we learned that a switch as is is one type of
order, right?

8

A Correct.

A

9 Q And a switch as specified, which would be the
10 current service plus one more service, or one more
11 feature, would be a different kind of order, right?

12

It is, it is. I'm sorry how I confused you.

Q Okay. So I guess I'm thinking those are two
separate individual types of orders. I'm not sure how you
can make them into one. How can it be both a switch as is
and a switch as specified in one order?

A Well, we developed the programming where you
submit the local service request with a designation as to
what you want to change. And then as a result of that,
BellSouth's systems would do whatever individual service
order is necessary to make that transaction happen. But
from you, as a CLEC customer, it is only one transmission
that you would submit.

- 24
- 25

Q Was that negotiated with AT&T, that process?A Not that I'm aware of. I mean, that was the

process we established as just part of putting in place 2 how you would do these types of conversions.

1

3 Q Would it surprise you to find out that this is 4 the first anybody has heard that that could be done in one 5 order?

6 Yes, that does surprise me. And if you have A 7 heard something different, or if you have a particular 8 situation where that is not the case, please share it with 9 me and I will be glad to further research it for you.

10 0 If indeed it turned out it had to be done in two 11 separate orders, which was AT&T's understanding, that you 12 had to switch the customer as is and then add the 13 features, isn't that also consistent with what Mr. 14 **Ruscilli was testifying about?** 

15 Α Well, I don't think Mr. Ruscilli was really the 16 expert in that area, and I think he even stated so. So 17 whatever he provided you with, and I don't recall exactly 18 what his words were, but I'm telling you from my 19 experience working with it, as more the expert in this 20 area, it is my understanding as I sit here today that that 21 is done over one local service request submitted. And I 22 will stand corrected if you show me something otherwise, 23 but I'm not aware of such as I sit here today.

24 Q Well, let's move on to your testimony, then. 25 And you, I think, have pretty accurately stated that AT&T

1	1420
1	wants to be able to submit electronic orders for all
2	services and elements, correct?
3	A Yes.
4	Q And also wants BellSouth to process those orders
5	electronically without subsequent manual handling, right?
6	A Yes.
7	Q Okay. And we have been through this before and
8	we have agreed that electronic ordering is, generally
9	speaking, cheaper and faster than manual ordering, right?
10	A Most definitely, yes.
11	Q And less prone to errors?
12	A Certainly.
13	<b>Q</b> And that processes that are cheaper and faster
14	and less prone to error generally benefit competition,
15	right?
16	A Well, from the standpoint yes, I agree it
17	would benefit competition. But there is also a cost
18	associated with certain transactions as to where that is
19	the most economical way to approach it just due to the
20	volume of the transaction as well as the complexity and,
21	therefore, the resulting associated cost for that
22	programming.
23	Q Well, let's talk on a statewide level. If
24	ALECs, in general, had to submit manual orders for things
25	versus electronic orders, and those manual orders were
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manually processed versus electronic processing, it would
 take a lot longer to switch over a significant number of
 customers to ALECs, wouldn't it?

A Certainly. That's why we have developed the
systems to accommodate that. And I think somebody has
already mentioned earlier today and as a last month
results I saw 88 percent of the transactions we are
receiving are being submitted electronically.

9 Q And most of those are POTS resale, aren't they?
10 A We have seen a big growth in the UNE platform a
11 lot because of UNE-P. It is probably still most from
12 about 70 to 75 percent would be in the POTS resale
13 environment, but UNE-P has grown dramatically over this
14 year.

Q Can you tell me what ROS is?

15

A ROS is the regional ordering system, that is the
retail ordering system used in our business retail units.

Q And BellSouth basically can order every service
an element that is wants to sell to its retail business
customers through ROS, right?

A Let me answer it for you this way, that is the system they use to input the order, to make sure we are talking the same terms. So that is what they use to submit the order into the BellSouth systems for further provisioning. It goes into the service order

communications system like the CLECs' orders eventually get to.

Q So if I am a BellSouth service rep, and I am, Iet's say, talking on the phone to a business customer, and I gather all the information necessary to find out what that customer wants to order, at some point in time when I have done all of my preordering work, I can turn to ROS and type in the order, correct?

9 Α Yes. And for a small business transaction they 10 may be able to do it while the end user is right their on 11 the phone. However, for complex transactions there is a 12 lot of preordering activity associated with gathering 13 that. And what you really have at that point in time is a 14 representative who may not even be that familiar with the 15 order doing data entry utilizing ROS and the screens 16 associated with it to submit that transaction. You have 17 got to get it in there somehow, and that is the tool they 18 use.

Q Okay. So at the end of the day whenever the
preordering work is done, somebody who may not be the same
service rep who talked to the business owner, turns to ROS
and types in an order, correct?

23

Α

1

2

That is correct.

Q And then that order then is electronically sent
to SOCS, right?

A It is electronically transmitted, yes, sent to
 service order communications systems, SOCS, the same
 system where all orders, even from the consumer unit for
 retail as well as all the ALECs eventually land up.

5 Q Okay. And that is exactly what the function 6 that AT&T is asking for, isn't it? To type an order into 7 an ordering system that then produces a service order, 8 right?

9 Well, yes, they are asking for that function and Δ 10 that function exists. The only difference is who is doing 11 that input. And, you know, from AT&T's position they 12 would like able to do that input. But the way it works 13 today for these complex services, just as I have just 14 described, a representative from our retail unit using the 15 **ROS** system is making that input for a complex product 16 directly from a paper order that has been comprised from 17 the gathering of a lot of information.

18 In the case of these complex orders, almost the 19 exact same process has been established for AT&T and other 20 ALECs to gather that information and submit that order. 21 The only difference is who actually does that input. And 22 in this case for the State of Florida, the input is done 23 using a system called DOE, and that is accomplished in the 24 local carrier service center which is where the BellSouth 25 representative resides and does that input.

1QSo, basically then, if the ALEC, if AT&T wants2to order that service, they have to do the same3preordering work that BellSouth does, but then they write4it down and give it to BellSouth and BellSouth does the5ordering, correct?

A Correct. Just like the BellSouth retail unit
that does that same work has to write it down and gives it
to the BellSouth rep there in the appropriate office for
the business unit.

10QBut at the end of the day, BellSouth can enter11an order electronically that electronically produces a12service order, right, and the ALECs can't?

13 Δ That is correct. But let me add one thing just 14 so it is clear here to the Commission and everybody 15 involved in this process. There is one major difference. 16 I agree they are submitting an electronic order, but the 17 major difference is for the ALEC community we are dealing 18 with a transaction that involves what is referred to as 19 the local service request, the LSR. That is an industry 20 standard format that these orders, these requests have to 21 be submitted to us.

And the systems that are in place where they can mechanically process this by direct input from the ALECs actually performs a function of converting that to a service order format that is accepted by SOCS. For those

complex orders where that programming has not been 1 2 developed, that is entered using DOE, as I said, for the 3 LCSC in a service order format. 4 In comparison with ROS for our business retail 5 unit, they don't use the LSR. They do just like the rep 6 does in the LCSC. They input it in that service order 7 format. That is a major difference here. 8 Q And that is exactly the difference that AT&T 9 wants changed, right? 10 AT&T, as I understand it, would like to have all Α 11 of that be able to be submitted on a local service request 12 format. 13 Q Thank you. Let's move on to the change control 14 process. And I believe in your testimony and in your 15 summary you said that you thought AT&T should be asking 16 for changes to the change control process through the 17 process itself? 18 Α Yes, I did. 19 Q Okay. In fact, you said the issue was 20 inappropriate for arbitration, right? 21 Α Yes, I did. 22 Okay. Can you clarify for me, are you saying Q 23 that AT&T is not entitled under the law to ask the 24 Commission to arbitrate the issue? 25 First, let me answer from the standpoint that Α

I'm not an attorney, so I don't really know what they are 1 2 entitled to from a legal perspective. But I would say 3 just from my personal view, I guess they have the ability 4 to submit anything they wish to this Commission that this 5 Commission is willing to hear. What I'm just trying to 6 state is I don't think it is an appropriate issue for 7 arbitration because of the regional nature of the systems it impacts and the other ALECs this can't be here to 8 9 represent themselves.

10QOkay. Well, then are you saying that we can11ask, but the Commission really shouldn't be making this12decision?

A From my position, BellSouth's position, rather,
I'm saying, yes, it is inappropriate for arbitration,
therefore, I would request that this Commission direct
this issue right back to the change control process which
has shown progress in dealing with this and let them
handle it.
MS. RULE: Okav. I would like to hand out an

MS. RULE: Okay. I would like to hand out an
exhibit, and I with like an exhibit number assigned to it,
please. And, I'm sorry, I have lost track of those
numbers.
CHAIRMAN JACOBS: This will be Exhibit 28.

24 MS. RULE: Thank you.

25

CHAIRMAN JACOBS: And the title?

	1427
1	MR. LACKEY: I'm sorry, did you ask for an
2	exhibit number for this?
3	MS. RULE: Yes, sir.
4	MR. LACKEY: Is this not on the official
5	recognition list?
6	MS. RULE: Yes. I'm happy to cross him on it
7	without putting it in evidence, no problem.
8	MR. LACKEY: I thought that was the point of the
9	official recognition list.
10	CHAIRMAN JACOBS: If it's okay with you guys, it
11	sounds like it's a winner.
12	MS. RULE: Absolutely.
13	BY MS. RULE:
14	Q Okay. Now, this is an order from the United
15	States District Court, Northern District of Florida, and
16	it is dated June 6th, 2000, right?
17	A I'm looking for the date. I see the date, yes.
18	Q Okay. And I have marked for you some language
19	on Page 33. Incidentally, you have seen this order
20	before, haven't you? Well, I think we gave away your
21	copy, but we will switch it back.
22	A Okay.
23	Q Okay. Before we move back there, let's look at
24	the first page here. Could you read that second I'm
25	sorry, the third sentence here?
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İ		142
1	A	Third sentence on the first page?
2	Q	Yes.
3	A	And that sentence starts on the third line, "The
4	Florida P	ublic Service Commission's final order on
5	arbitratio	n as amended is declared invalid as set forth in
6	the order	on merits entered June 6th, 2000."
7	Q	Okay. So this is the federal court's review of
8	an arbitra	ation order, right?
9	A	Yes, that is what it is.
10	Q	I would like for you to turn to Page 33, and
11	there is s	ome language I have marked for you. Could you
12	read the	first sentence?
13	A	Yes. I'm reading from Page 33 of this order,
14	and I quo	te, "The statutory term any open issues makes
15	clear tha	t the right to arbitrate is as broad as the
16	freedom	to agree. Any issue on which a party
17	unsucces	sfully seeks agreement may be submitted to
18	arbitratio	on," end quote.
19	Q	And I have also marked some language down
20	beginning	g at the bottom of the page, could you read that?
21	A	Certainly. Beginning at the bottom of Page 33,
22	and I quo	te, "When the Florida Commission chose to act as
23	the arbit	ator in this matter, its obligation was to
24	resolve e	ach issue set forth in the position and the
25	response	, if any. MCI's request for a compensation

provision was such an issue. This was therefore an issue
 the Florida Commission was obligated to resolve," end
 quote.

Q Okay. Now, our request for changes to the change control process is in this arbitration by petition, isn't it?

7

A Yes.

8 Q Okay. So this order would seem to indicate that 9 the Commission is obligated to make a decision, isn't it?

10MR. LACKEY: Mr. Chairman, I'm sorry to11interrupt, but let me interpose an objection. The order12speaks for itself. The last time I looked this order was13still on appeal. I mean, you all can make a legal14decision about whether you have to take this or not. It15is not appropriate to ask this witness to address this.

MS. RULE: If I may respond. The witness says
the Commission shouldn't be doing it, and I think I am
entitled to explore the basis for the witness' opinion,
whether he is aware of this decision and whether he took
it into account.

21 MR. LACKEY: It is his personal opinion and he 22 is entitled, if I may, Mr. Chairman, to express it, and I 23 think he told why. He didn't say he was basing it on this 24 opinion or not on this opinion.

25

CHAIRMAN JACOBS: Okay. He can take the order

to say what it says. I would ask that he should not form 1 2 a legal opinion as to its interpretation. And if he wants 3 to form his own opinion and he chooses to base it on this 4 decision, then I think you can pursue a line of rationale 5 on this decision itself. But other than that he probably 6 shouldn't form a legal opinion, he shouldn't legally 7 interpret this decision. 8 MS. RULE: Well, let me ask a different 9 question, then.

10 BY MS. RULE:

Q Mr. Pate, when you formed your opinion that you
thought it was inappropriate for the Commission to review
this issue in arbitration, did you have this order in
mind, the federal court's order in mind?

A No, I did not have this order in mind.

Q Thank you. Part of what happens in the change
control process is that ALECs occasionally vote on a
change control issue, is that correct?

A That is correct. It's a prioritization process
and a weighted voting methodology that is used.

Q Okay. And BellSouth is not bound by the results
of that vote, is it?

A Help me understand your question when you saybound.

25

Q

15

Let me rephrase it for you. If the ALECs

unanimously vote in favor of a proposition, there is
 nothing in the change control document that obligates
 BellSouth to go along with that, is there?

4 Α I don't recall any terminology that obligates 5 them to go along from the standpoint of here is the 6 prioritization using a weighting voting methodology and, 7 therefore, Item Number 1, you do Number 1 and you don't do 8 anything else until Item Number 1 is done. If that is 9 what you mean by obligated and bound no, that is not the 10 intent. The intent is to make sure we have the ALECs' 11 interest, their input so that we can take that and take a 12 look at everything that has to be done as well as 13 regulatory changes and such, and then figure out as we are 14 managing our releases the best approach from the business 15 standpoint to utilize.

16 Q Well, in fact, BellSouth can veto any CLEC vote, 17 can't it?

18 A Well, you know, I hear this term veto come up 19 and I don't see the term veto in the document. So if I'm 20 missing that, tell me. What BellSouth can do, it has some 21 very defined criteria that says they can reject that 22 change request, and that is stipulated in the document. 23 But from a veto standpoint, it is a rejection of that 24 request, and part of the stipulation of that document also 25 is to explain why that is rejected and if the CLECs

	1432
1	desires, even bring the subject matter experts to the
2	meeting and explain.
3	Q Well, didn't BellSouth recently veto a CLEC
4	vote?
5	A You will have to refresh me with what you are
6	referring to.
7	<b>Q</b> I would like to hand you a document that is
8	entitled BellSouth change control process document,
9	consensus voting ballot. Have you seen this before?
10	A Yes, I have.
11	Q Okay. And it lists a number of different items
12	that CLECs were called upon to vote on, right?
13	A I think 34, specifically.
14	Q Okay. And over on the right-hand column there
15	are little boxes where somebody could check agree,
16	generally disagree, neutral, somewhat disagree, and
17	disagree, right?
18	A That is correct.
19	Q And you heard Mr. Bradbury testify about how a
20	consensus is determined well, why don't you tell me how
21	a consensus is determined under this process?
22	A Well, under this process and, first, I think
23	before we get to that we need to understand what the
24	process is. This is a balloting process that was utilized
25	to get ALEC interest not interest, but ALECs' decision

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on changes being proposed to the change control process 1 2 document itself. In my summary I referred to the Version **2.1**, which is the current version of that document. This 3 4 was as a result of a subcommittee out of the change 5 control process to go and take a look at the ALECs' 6 interest and try to improve the language and the processes 7 for clarity purposes. These are 34 items that were 8 identified in this balloting process to get their vote on 9 that. So based on that process that is defined, and I 10 don't even think that process has really been clearly 11 developed in the CCP document itself, but it was agreed to 12 use this to get the interest -- not the interest, I keep 13 saying that -- but to get the input from the ALECs, that 14 is what is this document represents.

15 Now, to answer your question, if I heard your 16 question correct was what does consensus mean from this 17 document. And we have -- if we look at Item Number 1 on 18 the very first page, it says -- you see that darkened 19 area, Item Number 1 meeting consensus. And this is where 20 BellSouth agreed with the CLECs' participating in this 21 process, that we would accept this language if that is 22 what in case they wanted to do. We had reached consensus 23 on that through working through the process team. 24 There are, I think, seven items in here, if my

25 numbers are correct, that say they are contested. In that

case through this process working with the process 1 2 improvement team, we have said give us your input, but 3 based on what you are asking for at this time point in 4 time BellSouth cannot support doing that. 5 Q Well, what are some reasons BellSouth might give 6 for not supporting a CLEC consensus? 7 Δ Well, we think we would need to go look at the 8 specific ones. 9 Q Well, I believe you testified about some 10 circumstances under which BellSouth might not implement a 11 CLEC request. I can't point you to a page in your 12 testimonv. 13 Α Well, I will describe in general terms why not. 14 Q That's fine. 15 Α I know it is in my testimony, but I couldn't go 16 directly to a page, as well. But BellSouth would not be 17 able to support some of these if it is not within the 18 capability of processes to do it, that would be one 19 reason. Or there is another reason, if it is just not 20 reasonable to do it. For whatever reason we decide it is 21 not prudent from our practices, we don't think it is 22 reasonable to do, we can't support it from that 23 standpoint. 24 Q Okay. And if the CLECs reach a consensus and 25 BellSouth disagrees and says, no, we can't support that,

what happens to that contested issue?

2 Α Well, two things happen, really. The first is a 3 communication back to why we can't support. We owe that explanation back to the individual ALEC or ALECs who have 4 submitted it. And as a result of that, there is a process 5 6 that is well-defined in the document, an escalation 7 process that they could go back and escalate internally for an internal review all the way up to senior management 8 within BellSouth. And then it has one step further in 9 10 that, a dispute process where if it can't be resolved 11 there for them to take it and form some type of formal 12 complaint to a Commission.

So, the process is well-defined from that
standpoint that we are going to take to you what our
position is why we can't do it from a capability
standpoint or a reasonable standpoint, and if you
disagree, the escalation and dispute process is an
alternative for you.

Q Well, let's look at one of the items in this
document that you have. Let's look at Item Number 34.
It's on Page 14. Now, that says contested consensus. And
I think I gleaned from your statements earlier a contested
consensus means the CLECs agree, but BellSouth contests
that, is that correct?

25

1

A Yes.

Q Okay. And this item was put out for a vote, wasn't it?

3

1

2

Yes.

Δ

Q Okay. And I have looked this over, and it
appears to me that the operative difference is -- let's
say one important difference is in the second bullet
point. Could you read the second bullet point under the
CLEC recommendation?

9 A Under the CLEC recommendation, the second bullet
10 point reads, and I quote, "Without necessity for prior
11 mediation, either BellSouth or any CLEC affected by this
12 dispute may file a formal complaint with the appropriate
13 state and regulatory agency requesting resolution of the
14 issue," end quote.

Q Take a look at the BellSouth recommendation.
Can you tell me how that differs from the CLEC
recommendation?

18 A Well, I don't see a difference in that19 particular item you had me read.

20QI'm sorry, I should have pointed you to the21first bullet point under the BellSouth recommendation, and22I apologize. Actually, I should have pointed you to the23first bullet point under the CLEC recommendation, too, it24turns out.

25

A

Let me point out the difference. In the CLEC

1 recommendation, there is a sentence that is not at the end of that first bullet that appears in BellSouth's. And the 2 sentence reads, "If the medication results in the 3 resolution of dispute -- " excuse me, let me start over. 4 5 "If the mediation results in the resolution of the dispute, that resolution shall apply to all CLECs affected 6 7 by the dispute." That language does not appear in the **CLEC** recommendation. 8 Okay. Now, when this item was voted upon, the 9 Q 10 CLECs were unanimous in consensus in favor of the CLEC 11 recommendation, weren't they? 12 Α By their input, yes. 13 Q And nobody except BellSouth voted for the 14 **BellSouth recommendation, right?** 15 That is correct. But let me point out to you Α 16 the number of CLECs we were getting this input from is 17 nine. Nine CLECs, because they are the only ones -- even 18 though it was disseminated to all those that are 19 registered participants, only nine chose to take the time 20 to give input back, and those nine voted for the CLEC 21 language. 22 Q And how much CLECs received the ballot? 23 Α I think it was sent out to all the registered 24 members, and as I quoted in my summary there is 25 approximately 100.

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1	Q Okay. So of those voting, a consensus, a
2	unanimous consensus was in favor of the CLEC
3	recommendation, right?
4	A That is correct.
5	Q And any one of those 100-plus CLECs could have
6	voted in favor of the BellSouth recommendation and chose
7	not to, apparently.
8	A If they had chosen to take the time and the
9	interest, they could have voted.
10	Q Okay. But none of those who took the time and
11	interest voted in favor of BellSouth's position, did they?
12	A That is correct.
13	Q Okay. Which position ended up in Version 2.1 of
14	the change control document?
15	A I didn't bounce it back to see if we changed
16	anything at all in that. You will to tell me if you have
17	done that level of study.
18	MS. RULE: We'll hand that out. And I think I
19	skipped an exhibit. The last one, the consensus voting
20	ballot I would like identified as Exhibit 28. And this
21	document
22	CHAIRMAN JACOBS: Well, I think we agreed that
23	you could just refer to that because it was under the
24	MS. RULE: That was the order. I skipped one
25	after that. The consensus voting ballot.
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1	CHAIRMAN JACOBS: That's right.
2	MS. RULE: I would like that identified as 28.
3	CHAIRMAN JACOBS: We will mark this as Exhibit
4	28, right.
5	MS. RULE: And this document, which is Version
6	2.1 of the change control process, I guess would be 29.
7	CHAIRMAN JACOBS: Show those marked.
8	(Exhibits 28 and 29 marked for identification.)
9	BY MS. RULE:
10	Q Mr. Pate, could you take a look on Page 48 of
11	the document?
12	A Yes, I'm there. I have already looked at it.
13	Q Pardon me?
14	A I'm there. I have already looked at it.
15	Q Which version is in here, the CLEC version that
16	was unanimous or the BellSouth version?
17	A They incorporated the BellSouth version, and if
18	you look at that, what I think happened, I would have to
19	verify each one, is each one of the contested BellSouth
20	versions was what we incorporated in this document at this
21	point in time as part of the balloting process. And let
22	me add to and get you to understand that this is a living
23	document and this process is still underway. And that is
24	what was done at this point.
25	I don't know if that was agreed to in advance or

	1440
1	how that was constructed, but we incorporated other areas
2	as well, of which some of them was improvements,
3	particularly some of the cycle times, improvements over
4	the last document version even though they were still
5	contested. So to answer your question, we put the
6	language in from the BellSouth proposed language.
7	<b>Q</b> So, even though nobody voted in favor of that
8	language and, in fact, everybody who voted voted against
9	it, BellSouth vetoed the CLEC consensus and put its own
10	desired language in Version 2.1, right?
11	A For those items, yes.
12	Q Okay. In fact, for all the seven contested
13	items, right?
14	A Yes, that's what I said.
15	Q Okay. So, if I understand you correctly, you
16	are saying no need to worry, this is a living document,
17	there is still time to change it. But didn't the parties
18	just go through the change process and BellSouth said, no,
19	we don't agree, we are using our own language?
20	A We don't agree with the proposed language. I
21	don't know that BellSouth has shut the door saying there
22	is still not room to talk and try to get this language to
23	an agreement point. But based on the language that the
24	CLEC community had developed, or the ALEC community, we
25	said we cannot support that, and this is our language.

	1441
1	Q Okay. Now, BellSouth only agreed to this vote
2	in the first place on the condition that they could veto
3	the results, isn't that correct?
4	A Under the condition that we would mark those
5	contested consensus and from that standpoint where we
6	couldn't support it, not incorporate the language we
7	couldn't support.
8	Q Let's me hand you another document.
9	MS. RULE: I would like this identified as
10	where are we Number 30.
11	CHAIRMAN JACOBS: It will be marked as Exhibit
12	30, entitled the change control process meeting minutes, I
13	assume.
14	(Exhibit 30 marked for identification.)
15	MS. RULE: Thank you.
16	BY MS. RULE:
17	Q Mr. Pate, I would like you to turn to Page 2,
18	and there is a grid with six boxes in it. Could you look
19	at the one on the right-hand side, the second box. And it
20	looks like there is a second paragraph. Could you read
21	that one?
22	A I'm reading the second paragraph
23	Q Starting BellSouth?
24	A and I quote, "BellSouth agreed to the E-mail
25	ballot as long as BellSouth has the right to veto a change
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1	that could not be supported as proposed. There were no
2	objections."
3	Q Now, what does it mean when there are no
4	objections? Was this item being voted on, whether
5	BellSouth could veto?
6	A I wasn't present. I cannot speak to how that
7	terminology was used in the incorporation of these
8	minutes.
9	Q Well, in fact, AT&T objected to that language
10	and did not agree to it, is that correct?
11	A I'm not sure, I don't know.
12	MS. RULE: I would like to hand you another
13	document that I would like identified as Number 31.
14	CHAIRMAN JACOBS: It's identified as Exhibit 31.
15	Let's see, these are the meeting minutes of 1/10, and I
16	should have the prior one is noted as 1/10/01 meeting
17	minutes, as well.
18	MS. RULE: Mr. Chairman, this one is an E-mail
19	dated February 11th, and that will help distinguish it,
20	and it has got a cover sheet on it to that effect.
21	(Exhibit 31 marked for identification.)
22	BY MS. RULE:
23	Q Okay. Now, the first page of this exhibit is a
24	cover sheet. There is a whole long list of addressees on
25	the E-mail on that second page. What is this list of
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1 addressees?

2	A I know I'm one of them. I have seen this
3	E-mail, by the way, but I think some of the these others
4	are individuals that participate within the change control
5	process, this particular process improvement team. And
6	there may be individuals within BellSouth copied on here
7	that aren't direct participants, but that is what I
8	believe it is.
9	Q Okay. And turning to the third page, which is
10	numbered as Number 2, do you see a paragraph there about
11	halfway down the page that is numbered two?
12	MR. LACKEY: I need to object to this, Mr.
13	Chairman. The BellSouth lawyers may not know how to lay a
14	foundation or get a document in, but I know this is a
15	document that purports to be written by one of AT&T's
16	witnesses. And there is no way that she can get this in
17	or cross-examine this witness, you know, using Mr.
18	Bradbury's E-mail.
19	CHAIRMAN JACOBS: Ms. Rule.
20	MS. RULE: Well, let me give it a shot.
21	BY MS. RULE:
22	Q Mr. Pate, did you receive this E-mail?
23	A Yes.
24	<b>Q</b> Are you aware that Mr. Bradbury objected to the
25	language in the meeting minutes saying that BellSouth
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1 || could veto any provision the CLECs voted on?

A I am aware of his statement here. I did not relate it back to the specific meeting minutes when I read it, but, yes.

5 Q The E-mail relates back to the meeting minutes 6 by its terms, doesn't it?

7 A That's right. When I say I didn't relate this,
8 as a lot of us do, I mean, I get a lot each day and I read
9 a lot fast, and I didn't slow down long enough to relate
10 it to -- or pull these specific meeting minutes or read
11 these meeting minutes.

12 CHAIRMAN JACOBS: I will allow it, obviously.
13 MR. LACKEY: It doesn't change my objection. I
14 mean, he knows -- obviously he knows from some source that
15 Mr. Bradbury objected to something, but that doesn't make
16 this document legitimate, meaningful, accurate, or
17 anything else.

18 CHAIRMAN JACOBS: I will allow the questioning,
19 and then we will entertain your objection on the exhibit.

MS. RULE: Mr. Chairman, I don't think it is highly necessary. I think the only point I wanted to make was that AT&T objected and BellSouth and Mr. Pate were aware of those objections, and, therefore, the statement in the meeting minutes that BellSouth could veto it and there would be no objections, there were objections.

	1445		
1	That's it. We don't need to get the document in and I		
2	will withdraw it.		
3	CHAIRMAN JACOBS: Okay.		
4	BY MS. RULE:		
5	Q Moving on to maintenance and repair, Mr. Pate.		
6	In its 1998 order that rejected BellSouth's second		
7	Louisiana 271 application, the FCC said that TAFI does not		
8	provide nondiscriminatory access to maintenance and repair		
9	because it can't be used for all types of services, right?		
10	A I don't have it in front of me, but it said		
11	something to that extent. I will accept that subject to		
12	check.		
13	Q Okay. And the FCC also said that ECTA doesn't		
14	provide parity, either, right?		
15	A It said something. I don't recall the		
16	specifics, but, yes, it said something.		
17	Q Okay. So the last time the was this the last		
18	time the FCC specifically examined BellSouth's maintenance		
19	and repair systems		
20	A It's the last time		
21	Q an open docket?		
22	A I'm sorry. Yes, it is, because that is the last		
23	time we submitted an application. But since that		
24	application we have discussed this particular issue with		
25	the FCC, more particularly FCC staff members for clarity,		
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I	1446
1	but there has not been a formal application since that
2	point in time.
3	Q And the FCC hasn't issued any later orders after
4	those discussions?
5	A On behalf of BellSouth, that is a correct
6	statement.
7	Q And those discussions were with the FCC staff?
8	A Yes.
9	Q And the Staff doesn't speak for the FCC, does
10	it?
11	A No more than this staff speaks for the
12	Commission. They offer guidance and input.
13	Q So in the last formal review of BellSouth's
14	maintenance and repair systems made by the FCC, the FCC
15	declared that they were not nondiscriminatory, correct?
16	A That is correct.
17	MS. RULE: No further questions.
18	CHAIRMAN JACOBS: Staff.
19	MR. FORDHAM: Just a few, Mr. Chairman.
20	CROSS-EXAMINATION
21	BY MR. FORDHAM:
22	Q Mr. Pate, in these proceedings we have had
23	testimony regarding three entities known as the change
24	review board, the senior board of directors, and the
25	triage group, which to one extent or another impact, if
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not have full authority over ALEC orders. Could you tell us, please, whether the ALECs can present their own change 3 requests directly to these groups?

1

2

4 Α The process is not defined if they submit them 5 directly to the groups. However, they had the opportunity 6 to interact with the person, the individual that I would 7 refer to as the subject matter expert from that change review board. Where I state earlier there is a process, 8 9 there is an area in there where if we reject -- BellSouth 10 rejects a change request, that we have to go back and 11 explain why that was rejected. As well as at the request 12 of the ALEC that subject matter expert would come and 13 present. That subject matter expert is going to either be 14 on that triage or that change review board. So from that 15 standpoint they have access to the person, but it's not a 16 part or process of that formal meeting of that group.

17 And is there a particular reason why it would Q 18 not be, you know, cut out the middleman and let them go 19 direct to the group?

20 Well, I think, frankly, it is more efficient as Α it is described right now. This is a gathering of 21 22 BellSouth's subject matter experts who are managing many 23 different things. So they have four meetings where they 24 come together, talk about the systems, the systems 25 interaction associated with whatever the request is. I

think it is more appropriate for them to stay focused on
that task rather than have that task also, shall I say,
impacted by someone external to the organization trying to
express their viewpoints. That's what the process of
change control is about. They have still the ability, the
ALEC, to give that input. And, once again, to chat with
them if we reject it.

8 Q Okay. Mr. Pate, if BellSouth has validated a 9 defect in one of its interfaces, I assume that means it is 10 not operating as it is supposed to, is that essentially 11 correct?

A Yes. And that is based on the defect definition
that has three severity levels, but your answer is yes.

Q And then there is a label that can be put on
that validated defect known as high impact. Is that a
term that we agree is appropriate?

A There is three levels; high impact is the
highest severity, there is a medium and there is a low.

19QAnd what does high impact mean as it relates to20an ALEC change request?

A Well, to ensure I don't misstate it, I would rather go right to the process, and I think I can quickly find it there for you. I'm reading from the 2.1 version that I think has been distributed, on Page 33, and as it relates to defect it defines high impact, "The failure

causes impairment of critical system functions and no 2 electronic work-around solution exists."

3 Q So that could mean in some instances that an 4 ALEC is unable to process a customer order which could 5 leave the ALEC customer wondering where is the service you promised, is that essentially correct? 6

7 Well, no, that's not quite correct, but it's A close. What that means is there is no electronic way to 8 process the order. But they still can get the order 9 10 manually submitted and processed to serve the end user 11 customer.

12 Q In the 2.1 version which you were just quoting 13 from, I think Page 37, it indicates that an ALEC may have 14 to wait up to 25 days for correction of a validated 15 defect, which even if it is classified to have high impact 16 on the company. Do you -- in your opinion, would you 17 consider that a rather serious impediment to an ALEC's 18 ability to do business?

19 Α I would consider it an impairment if it took the 20 25 days, but let's be clear what this says. This says 21 implemented within 4 to 25 business days. So 25, we are 22 projecting that is the outset case, and we are definitely 23 going to be doing our best effort to get this fixed as 24 quickly as possible.

25

Q

1

Yes. I didn't mean to mislead you, I think I

1 said up to 25 days.

A Right. I heard you correctly, I just wanted to
make sure everyone else who may not have the document in
front of them understood that is on the outset case.

Q Mr. Pate, are you aware -- I know you have been
tied up here at this hearing, are you aware that the
group, the entity we referred to earlier known as the
triage group has been abolished?

9 A No, I'm not aware that the triage group has been 10 abolished.

11 Q Apparently, our staff was advised of that today.
12 And so you have no knowledge of it having been abolished?

A No, I do not. And I would be interested in
hearing who advised you of that, because it was probably
the same person that helped me respond to what the triage
really was and what it's about. So I'm not aware of it
being abolished.

18 MR. FORDHAM: So I suppose any questions I ask
19 you about the results of the abolition would be
20 speculative on your part. And consequently I will just
21 say I have no further questions.
22 THE WITNESS: Thank you.
23 MR. FORDHAM: Thank you, Mr. Pate.

24 COMMISSIONER PALECKI: I just have one question 25 I would like to ask. What would be entailed for BellSouth

to give AT&T the ability to access the full functionality 1 of TAFI and WFA? 2 THE WITNESS: The full functionality of TAFI and 3 4 ECTA --- I think you said WFA, but did you mean ECTA? Did 5 I mishear you, I'm sorry? **COMMISSIONER PALECKI:** Well, the prehearing 6 order uses the term WFA, but let's talk about TAFI. 7 THE WITNESS: First, let me give you a little 8 bit of description of TAFI and what TAFI is. TAFI is an 9 10 expert presentation system that was developed to replace 11 the human screening function that we used to do many years 12 ago associated with trouble tickets. It is designed to 13 use a diagnostic approach based on the user interacting 14 with the customer, asking them a series of questions. It 15 will take that data and go and query and gather data from 16 various systems within BellSouth databases and 17 applications and come back with some results or even ask 18 additional questions. 19 What that process is doing throughout that, it 20 is screening the trouble report that is being reported by 21 the end user. And based on that screening it is 22 initiating some actions through LMOS to various systems,

23 LMOS, L-M-O-S, to then do one of three things with that

24 Itrouble report. Either get it resolved itself through

25 appropriate action, get it directed to another area

because it is only designed to do nondesigned POTS type
 services, or close it out if it was inappropriate
 altogether, which sometimes happens. It could have been a
 customer not knowing how to use a particular feature on
 their system. TAFI, as a result of that process, is a
 front end to LMOS which is truly the trouble reporting
 system.

Now, you mentioned WAFA. WAFA is the equivalent
to LMOS for handling designed services. TAFI does not
access WAFA. It cannot. It only functions on nondesigned
service. So if an end user customer has a trouble on a
designed service, one of the more complex products, that
trouble report is directly inputted into WAFA itself.

14 Now, based on that foundation, Commissioner,
15 what question would you have so I can better explain?

16 COMMISSIONER PALECKI: Well, in your position on 17 Issue 32, you state that you have provided AT&T with 18 complete and nondiscriminatory access to TAFI. And it is 19 my understanding that under the interface, I don't know if 20 it is software, hardware, or what the difficulty is, but 21 apparently AT&T is not able to access the full 22 functionality of TAFI as it now stands. And your response 23 is that you are under no requirement to either rewrite 24 ECTA or to include all of the functionality of TAFI, to 25 include all the functionality of TAFI, or to create an

entirely new application with that functionality. And I
 think that's what I'm trying to understand. What are you
 talking about?

THE WITNESS: Let me see if I can elaborate for
clarity purposes. I don't think there is a dispute
between us and AT&T that they can access TAFI and that
they have the full functionality that TAFI provides. And
that is the exact same TAFI functionality that we use
internally for our retail units. I don't think there is
any dispute there.

We also have another system called ECTA,
electronic communications trouble administration. That
system is a standards-based system that has been developed
to serve the ILEC community. What that system allows an
ALEC to do is to submit trouble reports both for design
and nondesign services.

17 As you compare that to TAFI, though, it does not 18 do what I described earlier, that screening. It does not 19 have that intelligence to do that screening functionality 20 and to resolve that trouble report. Instead, all ECTA 21 allows you to do is submit the report and then a 22 maintenance administrator has to take that report and do 23 access to necessary systems to screen it. That is the 24 functionality that is not available in this standard-based 25 system.

A main distinction between the two, though, is in the ECTA it is referred to as a machine-to-machine or application-to-application interface. So that allows you to submit information and receive that same information back from your submission and pull that into your back-end systems. That was designed for it from the industry approach.

8 TAFI, on the other hand, is a man-to-machine 9 interface. As I described, it requires interaction. 10 There is someone sitting there at the screen as they talk 11 to that end user customer asking the questions that TAFI 12 is giving them and directing them. As a result of that 13 interaction it is doing things, but it does not allow an 14 ALEC, like AT&T, to receive any electronic transmission 15 back of that result so that the systems can be -- the 16 back-end systems can be populated. Instead, it gives them 17 the result, but they have to then rekey that information 18 if they so desire to keep it in their back-end systems. 19 But I will point out to you that is their

decision to want to have it in their back end systems.
They could access all the trouble history information just
like our retail units can from BellSouth's systems. Does
that help you, Commissioner?

24 COMMISSIONER PALECKI: I think it does help me.
25 And I think it kind of brings me up to what my question

is, and that is what would be entailed, what would it
 entail for BellSouth to provide AT&T with that full
 functionality that is enjoyed by BellSouth?

4 THE WITNESS: Well, first off, let me make sure I state this again. They have the full functionality that 5 6 is enjoyed by BellSouth today through TAFI. They have 7 exactly the same that we have. There is nothing 8 different. They see the same screens, get the same 9 results. The issue is, once again, their population of 10 their back-end systems. In order to achieve that, a 11 separate system would have to be developed, one that does 12 not exist today that provides that functionality.

13 A challenge associated with that, Commissioner, 14 is the fact that there is not industry standards today 15 even to develop that. So, what is being asked is to 16 develop a unique application-to-application system at what 17 would be a tremendous cost, to be frank here. It would be 18 millions of dollars to develop that, where the fact of the 19 matter is we give them what we have today in addition to 20 we give them a system that follows industry standards 21 today.

COMMISSIONER PALECKI: I think that answers my
question. So you are telling me that it would require a
brand new separate system that would entail millions of
dollars to develop?

1	1456
1	THE WITNESS: Millions of dollars and months of
2	development time.
3	COMMISSIONER PALECKI: Is that something that
4	could be developed by AT&T and handed to BellSouth, or is
5	it would it require proprietary information that only
6	BellSouth has available to it?
7	THE WITNESS: Well, since it is interactive with
8	our system, BellSouth is going to have to have a part of
9	that development. But I can tell you an organization like
10	AT&T has the IT expertise to do it, but there would have
11	to be some cooperative effort there.
12	COMMISSIONER PALECKI: If AT&T was willing to
13	pay the millions of dollars necessary to develop the
14	system, would BellSouth be willing to cooperate and work
15	with them towards that end?
16	THE WITNESS: It's beyond cooperation, we will
17	do it. We have said that. And that has out there from
18	day one. And we have requested what we call a bona fide
19	request so that we can define the requirements. And if
20	they are willing to pay for it, we are willing to do it.
21	I mean, it is technically possible to do it.
22	COMMISSIONER PALECKI: Thank you.
23	CHAIRMAN JACOBS: Redirect.
24	MR. LACKEY: Just a couple of points, if I
25	might.

	1457		
1	REDIRECT EXAMINATION		
2	BY MR. LACKEY:		
3	Q I want to go to Mr. Fordham's question about the		
4	4 to 25-day period, do you recall that discussion?		
5	A Yes, I do.		
6	Q Has BellSouth agreed to a best-efforts clause in		
7	these processes?		
8	A Yes, and it even stipulates for this particular		
9	one. It says within a 4 to 25-day business day range,		
10	best effort.		
11	Q So if a particular defect takes three days, how		
12	long will it take us to fix it?		
13	A Three days.		
14	Q And if it takes ten days because it is		
15	complicated, how long will it take?		
16	A Ten days.		
17	Q No one should read that to mean that we would		
18	take the 25 days unnecessarily?		
19	A Exactly. I mean, it's not our intent to take		
20	that unnecessarily. We want to expedite these. We		
21	understand impact. It is truly a defect and we are going		
22	to put our resources to it to turn it around as quickly as		
23	possible.		
24	Q Do you still have Exhibit 28 there?		
25	A I'm sorry, I didn't hear you.		
	FLORIDA PUBLIC SERVICE COMMISSION		

1		1458
1	Q	Do you still have Exhibit 28 there?
2	A	Which one was Exhibit 28? I didn't keep up with
3	the exhib	it numbers.
4		CHAIRMAN JACOBS: That is the consensus voting
5	ballot.	
6	BY MR. L	ACKEY:
7	Q	It's the ballot.
8	A	The ballot?
9	Q	Yes. I want to go back and talk about Issue or
10	ltem Num	ber 34, again.
11	A	I'm there.
12	Q	Now, if I understand correctly, this was one of
13	the conte	ested items that was submitted to vote, is that
14	correct?	
15	A	That is correct.
16	Q	And there were two alternatives, the CLEC
17	recomme	ndation and the BellSouth recommendation?
18	A	That is correct.
19	Q	And this issue has to do with dispute
20	resolutio	ns, is that correct?
21	A	That is correct, Section 8.
22	Q	Now, if I look at the CLEC recommendation, and,
23	again, we	e are just focusing on the bullet points here,
24	they had	a third bullet point on their recommendation,
25	correct?	
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1	A Yes, they do.
2	Q And what did they want in their third bullet?
3	A I will just read it, and I quote, "All
4	participants in the CCP shall be provided timely notice of
5	any mediation or formal complaints."
6	Q Okay. So what they wanted to have was
7	notification if there was a ruckus among the participating
8	ALECs and CLECs and BellSouth, is that correct?
9	A A ruckus to the point there was a mediation or
10	formal complaint filed.
11	Q Now, the sentence that BellSouth wanted to add
12	in its section was and let me see if I read this right.
13	"If the mediation results in the resolution of the
14	dispute, that resolution shall apply to all CLECs affected
15	by the dispute," is that right?
16	A That is correct.
17	Q So by voting that down, were the CLECs who voted
18	saying that they wanted to be notified of a resolution or
19	wanted to be notified of a mediation, but they didn't want
20	to be bound by the outcome?
21	A That is my understanding. They were asking for
22	notification without being bound by the results of that.
23	Q Which means if there were eight of them that had
24	the same dispute, they could mediate it with us eight
25	different times?

1 Α I guess it could be interpreted that way. 2 Q Okay. Now, even though that was rejected, there 3 is still a dispute resolution and escalation process in 4 the CCP, isn't it? 5 Oh, most definitely. I mean, that is well Α 6 documented, as I stated earlier. 7 Q And if that group of eight or nine CLECs that 8 voted in favor of this thought they could convince any 9 state commission that that was a reasonable position to take, they could bring that to the Commission, couldn't 10 11 thev? 12 A Yes, they could. That is the whole purpose of 13 putting that process in there. 14 Q All right. So BellSouth's exclusion of this 15 language certainly isn't the final word on it, is it? 16 Α And I said that earlier. That's why the dispute 17 process is there. 18 MR. LACKEY: That's all I have, Mr. Chairman. 19 Thank you. I need to move Exhibit 24. 20 **CHAIRMAN JACOBS:** Without objection, show that 21 Exhibit 24 is admitted. 22 MS. RULE: AT&T would move Exhibits 25 through 30. 23 24 **CHAIRMAN JACOBS: Without objection, show** 25 Exhibits 25 through 30 are admitted.

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1	(Exhibits 24 through 30 admitted into the
2	record.)
3	CHAIRMAN JACOBS: Thank you. You are excused,
4	Mr. Pate.
5	Is there anything else to come before us, staff?
6	MR. FORDHAM: Not by staff.
7	CHAIRMAN JACOBS: Okay. Why don't we cover the
8	post-hearing procedures then.
9	MR. FORDHAM: The briefs are due on March 14th;
10	the staff rec on May 3rd; and it would be on the May 15
11	agenda.
12	CHAIRMAN JACOBS: Very well. Anything else from
13	the parties? Thank you. We made it.
14	This hearing is adjourned.
15	(The hearing concluded at 6:23 p.m.)
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	FLORIDA PUBLIC SERVICE COMMISSION

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2	STATE OF FLORIDA )
3	: CERTIFICATE OF REPORTER
4	COUNTY OF LEON )
5	I, JANE FAUROT, RPR, Chief, FPSC Bureau of Reporting
6	FPSC Commission Reporter, do hereby certify that the Hearing in Docket No. 000731-TP was heard by the Florida
7	Public Service Commission at the time and place herein stated.
8	IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been
9	transcribed under my direct supervision; and that this transcript, consisting of 199 pages, Volume 9 constitutes a
10	true transcription of my notes of said proceedings and the insertion of the prescribed prefiled testimony of the
11	witnesses.
12	I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative
13	or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in
14	the action.
15	DATED THIS 27TH DAY OF FEBRUARY, 2001.
16	Con trant
17	JANE FAUROT, RPR
18	FPSC Division of Records & Reporting Chief, Bureau of Reporting
19	(850) 413-6732
20	
21	
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